



APPENDIX D – HAZARDOUS MATERIALS EVALUATION

Compensatory Stormwater Management Sites for the I-495 and I-270 Managed Lanes Study

APPENDIX D: Hazardous Materials Desktop Evaluations

1. Background

Hazardous Materials Evaluations were conducted at each of the compensatory Stormwater Management (SWM) facility Limit of Disturbances (LODs) and larger stream restoration LODs. Seven hundred and thirty-nine (739) SWM facility LODs and fifteen (15) stream restoration LODs have been reviewed and are included in this document. The goal of each evaluation was to identify potential soil, groundwater, soil vapor, or debris-impacted potential sites of concern (PSOCs) or Recognized Environmental Conditions (RECs) such as a chemical/petroleum storage tank on or in close proximity to the LOD that could create an unsafe or hazardous situation during any intrusive groundwork. The evaluations were conducted in modified/limited accordance with Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries as required under Section 101(35)(B) of the federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or Superfund Law as specified in Title 40 Code of Federal Regulations (CFR) Part 312; and the ASTM International (ASTM) Standard for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-13).

PSOCs on or in close proximity to the LOD were identified through an LOD-specific environmental regulatory database search, as well as review of historical information such as aerial photographs, topographic maps and regulatory files via Public Information Act (PIA) requests. Taking into account the local topographic/hydraulic gradient around each LOD, the LODs were assigned an overall risk classification of “high”, “moderate” or “low.” Brief summaries of each LOD grouped by classification are provided in Attachment 1 - High Risk LODs, Attachment 2 - Moderate Risk LODs, and Attachment 3 - Low Risk LODs. A summary of the risk classification is provided in Section 3.1, below.

2. Methodology and Assumptions

2.1 Environmental Database Records Review

WSP retained Environmental Risk Information Services, Inc. (ERIS) to search federal, state and tribal regulatory databases to identify environmental issues that have been reported for each LOD within the study area. PSOCs that have the greatest potential to have caused environmental contamination are those that have had releases or spills of hazardous substances or petroleum products located upgradient, adjacent to, or within the LOD. Regional topography and proximity to water resources (e.g., streams/rivers and ponds) were taken into account to determine local groundwater flow in the vicinity of each LOD.

For this limited hazardous materials evaluation, a modified search distance of 1/8th mile was used instead of the standard ASTM E 1527-13 and AAI Standard (40 CFR 312.26(c)) search radii distances for the initial hazardous materials screen of each LOD, as PSOCs with environmental impacts (e.g., leaking underground storage tanks [LUSTs] and known petroleum/hazardous material releases within 1/8th mile of the LOD) are believed to pose the greatest risk to the LODs. Additionally, with the use of watershed-wide database searches, additional screening of PSOCs beyond 1/8th mile of the LOD was conducted to identify Resource Conservation and Recovery Act (RCRA)-Corrective Action sites, CERCLA Superfund sites, federal/state/Department of Defense (DoD) Facilities, Maryland Department of Environment (MDE) Land Restoration Program (LRP) sites, MDE Voluntary Cleanup Program (VCP) sites, and Brownfields sites, as well as gas stations and industrial facilities with known releases that would not have

been identified in the initial database search. A summary of PSOCs identified on or near each LOD is provided in the LOD-specific Project Area Site Descriptions screening reports for each LOD in Attachment 4.

2.2 Regulatory File Review

A PIA was submitted to MDE for additional records on PSOCs believed to have a high to moderate risk of impacting one of the LODs. Examples of PSOCs for which additional environmental regulatory documentation was requested include gas stations, properties with closed and/or open underground storage tanks (USTs)/aboveground storage tanks (ASTs), MDE Oil Control Program (OCP) sites, reported hazardous materials/petroleum spills, MDE LRP sites, MDE VCP sites, Brownfield sites, drycleaners, and industrial properties that currently store or historically stored substantial amounts of hazardous materials/wastes.

PIA requests for PSOC-specific regulatory information included, but were not limited to, soil and groundwater investigation summary reports, spill incident reports, tank removal closure reports, and storage tank registration information. PIA requests were submitted to MDE through multiple rounds of requests throughout the span of this project. Regulatory documentation that was subsequently provided by MDE and reviewed as part of this project is disseminated throughout this report and its attachments.

In addition to reviewing historical regulatory documentation and case files provided by MDE, available information on the MDE OCP's Case Information and Underground Storage Tank Facility Summary websites were reviewed for supplementary information on petroleum releases and USTs, and MDE's LRP Project Site Mapping online database was also reviewed in regard to any sites enrolled in MDE State Brownfield and VCP. Pertinent PSOC-specific information identified from MDE's online data sources is disseminated throughout this report and attachments.

2.3 Historical Imagery Review

Historical imagery sources, including aerial photographs, topographic maps, and Fire Insurance Maps (when available) were used to evaluate past and present land use activities within and in the vicinity of each LOD within the study area project corridor. Selected images, as well as summaries of the historical imagery review, are included in each LOD-specific Project Area Site Descriptions summary sheet in Attachment 4, as well as incorporated into the risk ranking rationale summaries for each LOD, provided in Section 3.2 - Evaluations of the Limit of Disturbances

2.4 Limitations

WSP identified the following limitations during this hazardous materials evaluation:

- The site reconnaissance of the LODs was not conducted during these hazardous materials evaluations; however, photographs and site reconnaissance summaries provided by other disciplines were reviewed to assist in understanding current conditions of the LODs.
- In some instances, historical resources (e.g., fire insurance maps) were unavailable for the LOD and surrounding area due to lack of coverage. Additionally, some of the aerial photographs were of poor quality. Based on these types of insufficient historical records, it may be difficult to determine an adequate history of the LOD and surrounding area.
- Regulatory documents that have been provided thus far by MDE were provided electronically, which left the decision on what was relevant to MDE personnel.
- Title records and environmental lien searches for the properties that the LODs were situated on were not reviewed.

3. Results

3.1 Ranking System

Based on the ranking system criteria provided below, all the identified LODs included in the I-495/I-270 Managed Lane Study (MLS) project are to be assigned a risk classification (i.e., high, moderate or low) based on the potential of environmental impacts being present within or in close proximity to the LOD.

High Risk:

- A REC is present within the LOD (e.g., USTs, ASTs, historical uses, etc.);
- Historical aerial imagery and maps indicate that ground-disturbing activities (e.g., excavations, landfilling) has occurred within the LOD (note: ground-disturbing activities associated with construction of roadways/sidewalks or residential/commercial structures is not considered a concern);
- The LOD is located on or within 300 feet hydraulically downgradient or less than 100 feet upgradient/cross-gradient of the following PSOCs:
 - An open or closed MDE OCP case(s) that has a documented release and cleanup associated with the case, but no other information available (requires a PIA request) or regulatory information indicates that the LOD has been impacted;
 - A closed VCP, LRP, or Superfund site; or Land-Use Controls (LUCs) have been imposed on the PSOC, but no other information available (requires a PIA request) or regulatory information indicates that the LOD has been impacted; or
 - The PSOC has multiple historical or active USTs with documented releases, but no other information available (requires a PIA request) or regulatory information indicates that the LOD has been impacted.
- A Hazardous Materials Information Resource System (HMIRS)/Maryland Spills Database (MDE SPILLS) incident involving a hazardous material/petroleum occurring within the LOD without information summarizing remediation efforts or clean-up or available information states that residual contamination is still present or could be potentially present within the LOD (requires a PIA request) or regulatory information indicates that the LOD has been impacted;
- The LOD is located on or abuts a PSOC that manages or disposes of regulated/hazardous waste/materials onsite with documented violations and has a high potential of impacting area within the LOD or regulatory information indicates that the LOD has been impacted.

Following review of MDE files obtained via a PIA request, if sufficient documentation was provided that confirms the LOD was either not impacted or impacts were addressed to regulatory standards, the LOD was reclassified to a low ranking. However, if the provided information was insufficient, the LOD remained classified at the high ranking.

Moderate Risk:

- Historical aerial imagery and maps indicate that ground-disturbing activities (e.g., excavations, landfilling) has occurred on land abutting the LOD (note: ground-disturbing activities associated with construction of roadways/sidewalks or residential/commercial structures is not considered a concern);
- The LOD is between 300 feet to 500 feet hydraulically downgradient or 100 feet to 200 feet hydraulically upgradient/cross-gradient of the following PSOCs:
 - An open or closed MDE OCP case(s) that has a documented release and cleanup associated with the case, but no other information available (requires a PIA request);
 - A closed VCP, LRP, or Superfund site; LUCs have been imposed on the PSOC, but no other information available (requires a PIA request); or

- The PSOC has multiple historical or active USTs with documented releases, but no other information available (requires a PIA request).
- A PSOC adjacent to the LOD has an active or closed AST or UST less than 550 gallons with no documented releases;
- The LOD is located within 100 feet of a PSOC that has multiple historical or operable USTs, but no records of spills or OCP cases;
- A HMIRS/MDE SPILLS incident involving hazardous material/petroleum product greater than 25 gallons occurred on the abutting property or within 50 feet of the LOD, without information summarizing remediation efforts or clean-up (requires a PIA request);
- The LOD is located on or abuts a RCRA-large quantity generator (LQG), small quantity generator (SQG) or conditionally exempt small quantity generator (CESQG) and/or very small quantity generator (VSQG) with documented violation notices (requires a PIA request).

Following review of MDE files obtained via a PIA request, if sufficient documentation was provided to support that impacts to the LOD do not exist, the LOD was reclassified to a low ranking. However, if the provided information was insufficient, the LOD remained classified at the moderate ranking.

Low Risk:

- The LOD and/or abutting properties have no history of contamination or spills;
- The LOD is less than 500 feet hydraulically downgradient or greater than 200 feet hydraulically upgradient/cross-gradient of a PSOC; however, substantial documentation on remedial efforts and effectiveness have determined the LOD was not impacted;
- The LOD is greater than 500 feet hydraulically downgradient or greater than 200 feet hydraulically upgradient/cross-gradient from any identified PSOCs;
- A HMIRS/MDE SPILLS incident involving hazardous material/petroleum product less than 25 gallons occurred greater than 50 feet of the LOD, without information summarizing remediation efforts or clean-up;
- Any REC or PSOC that would in any other instance be categorized as a high/moderate concern that is separated from the LOD by a body of water or stream;
- The LOD/abutting properties are currently or historically listed as a RCRA LQG, SQG, CESQG/VSQG, Non Generator (NON GEN) without documented violations or releases;
- A property is listed in a database that most likely would have no environmental impact on the LOD (e.g., national pollution discharge elimination system [NPDES], air permit [AIRS]);
- The LOD has undergone significant redevelopment as a non-petroleum/hazardous waste handling site;
- PSOC was found to be erroneously mislabeled or mapped.

When discernable, the distance from a REC (e.g., USTs) within a PSOC to the LOD was used in lieu of the distance from the PSOC boundary to the LOD.

Potential Sites of Concern (PSOCs):

- Industrial facilities;
- Service stations;
- Auto repair facilities;
- Commercial/State/County facilities maintenance yards;
- Automotive pools;
- Manufacturing facilities;
- Sites with petroleum/regulated substance-containing ASTs and USTs;
- Landfills (active/inactive);
- Sites with active/inactive remediation systems;

- Disposal pits and lagoons;
- Dry cleaners;
- Federal/State/County/Department of Defense (DoD) facilities; or
- PSOCs with documented land-use, engineering, or administrative controls.

3.2 Evaluations of the Limit of Disturbances

To document all the information gathered on each LOD, an LOD-specific Project Area Site Description summary sheet was created (Attachment 4). The LOD-specific summary sheet provides brief summaries of the current and historical uses of the surrounding area, and brief summaries of PSOCs identified in the environmental database records, as well as any regulatory information received and reviewed from MDE. Based on the probability of each PSOC to have impacted soil and groundwater within the boundaries of the LOD, each PSOC was then given a ranking of high, moderate, or low risk using the ranking system provided in Section 3.1. An overall ranking for each LOD of high, moderate, or low risk was then selected based on the highest ranking/rankings given to PSOCs within the vicinity of the LOD. Of the 739 SWM facility LOD sites evaluated, 640 LODs were classified as low risk, 71 as moderate risk, and 28 as high risk. All 15 stream restoration LODs were ranked as low risk.

3.2.1 High Risk Limit of Disturbances

Based on the review of available information for the LODs, 28 compensatory SWM facility LODs were categorized as having a high risk of impacted soil and/or groundwater within the limits of the LOD. LODs that are classified as high risk either have documented releases within their boundaries or are located within or adjacent to PSOCs with known environmental impacts and thus, have the greatest potential to be impacted by petroleum or other hazardous/regulated materials.

To further determine the impact of PSOCs which resulted in an LOD being categorized as having a high risk for environmental impacts, additional regulatory documentation on specific incidents/cases were requested from MDE. If an LOD is still categorized as high risk after a review of all pertinent information has been conducted, environmental investigations of subsurface materials, including, but not limited to, soil and groundwater sample collection and/or geophysical surveys, within the potential areas of disturbance may be required to characterize and quantify the impacts, to assist developing plans and protocols to protect worker safety, as well as the surrounding environment. See Attachment 1 for a table that lists all LODs categorized as high risk, along with a ranking rationale summary for each high risk LOD.

3.2.2 Moderate Risk Limit of Disturbances

Based on the review of available information for the LODs, 71 compensatory SWM facility LODs were categorized as having a moderate risk of impacted soil and/or groundwater within the limits of the LOD. An LOD was categorized as moderate risk when insufficient information was obtained to-date to make a clear risk determination of environmental impacts with that LOD, and environmental impacts cannot be completely ruled out.

For sites that were believed to have moderate to high probability of impacting the LOD, additional regulatory documentation on specific PSOCs was requested from MDE through PIA requests; however, in some cases, the requested files were not available for further review, as they either could not be located by MDE personnel or had been destroyed per MDE's file retention policy.

In certain cases, a precise LOD risk determination can only be made through field sampling. As an example, an underground petroleum pipeline is running north to south directly west of LOD WAS-4606. Sampling of subsurface material along the western boundary of the LOD is the only feasible option to determine whether or not the pipeline has impacted subsurface soils and/or groundwater within the

boundary of the LOD. See Attachment 2 for a table that lists all LODs categorized as moderate risk, along with a ranking rationale summary for each moderate risk LOD.

3.2.3 Low Risk Limit of Disturbances

Based on the review of available information for the LODs, 640 compensatory SWM facility LODs and all 15 of the stream restoration LODs were categorized as low risk. This low risk ranking means that it is unlikely that environmental impacts will be encountered within the LOD's limits. Low risk LODs are sites that either had no documented releases or prior releases at PSOCs within or in close proximity to the LOD were documented to be adequately remediated. See Attachment 3 for a table that lists all LODs categorized as low risk, along with a ranking rationale summary for each low risk LOD.

4. Conclusions

A total of 739 SWM facility LODs and 15 stream restoration LODs within the study area were reviewed from a hazardous materials standpoint and categorized as having either a high, moderate, or low risk of potential environmental impacts being encountered within the LOD. The ranking classifications were based on a review of an environmental database report, historical aerial/topographic maps, review of other disciplines' site reconnaissance findings, and a review of regulatory information and documents provided by regulatory agencies through PIA requests and their managed websites/online databases (when available).

Through this evaluation, 28 of the 739 SWM facility LODs were categorized as high risk. High Risk LODs are defined as LODs where releases have been documented within their boundaries or are located within or adjacent to PSOCs with known environmental impacts and thus, have the greatest potential to be impacted by petroleum or other hazardous/regulated materials.

A total of 71 SWM facility LODs within the study area have been categorized as moderate risk. Moderate risk sites are defined as sites where insufficient information has been obtained to-date to make a clear risk determination of environmental impacts within that LOD or site, and environmental impacts cannot be completely ruled out.

The remaining 640 SWM facility LODs and all 15 stream restoration LODs were categorized as low risk, meaning that either no PSOCs were identified in the vicinity of the LOD or PSOCs identified within the vicinity of the LOD either had no documented releases or prior releases were documented to be adequately remediated and/or were located a significant distance from the LOD where impacts to the LOD are unlikely.

Based on these findings, additional investigations are recommended to characterize soil and groundwater conditions within the LODs ranked as high or moderate risk. Proposed investigation should adequately characterize surficial and subsurface soils, as well as groundwater, if anticipated to be encountered. Sample locations should take into account locations of previous releases, former/current/ abandoned storage tanks, and inferred groundwater flow, as well as proposed soil/groundwater disturbance during construction. The laboratory analytical suite should be tailored to the contaminant(s) potentially present. Should contaminants be present at levels potentially indicative of hazardous waste, subsequent sampling utilizing Toxicity Characteristic Leaching Procedure (TCLP) is recommended.

ATTACHMENT D-1
High Risk LOD Table

LOD ID	<div>High Risk LOD Table</div> <div>Ranking Rationales</div>
PAX-0030	<p>The LOD is located along the south side of Central Avenue (MD 214), west of Campus Way, in Upper Marlboro, Maryland. A shopping center and active gas station are located to the south (upgradient) of the LOD and have been present since at least 1973. Residential neighborhoods are located to the north and east. Based on database report findings and information provided by MDE through a PIA request, known releases have occurred at the gas station that required, free product recovery, source removal actions, and active remediation both onsite, as well as on the eastern portion of the LOD. No analytical data associated with the concentrations of petroleum constituents identified within the boundaries of the LOD; however, it is possible that residual contamination is still present. A shopping center directly to the south (upgradient) previously had a dry cleaner that conducted dry cleaning onsite. A 1,000-gallon heating oil UST was removed from the dry cleaning facility in May 2000 that was found to have not impacted soil or groundwater; however, impacts to the LOD from the dry cleaning operations conducted at the site cannot be fully ruled out. Several other facilities were listed as having RCRA permits, and a 1,000-gallon heating oil UST was removed from the site in 2000 (no contamination found). Based on the documented releases associated with the gas station that is believed to have impacted the eastern portion of the LOD, as well as the potential for impacts from the former dry-cleaner south (upgradient) of the central portion of the LOD, further investigations are warranted to determine whether or not impacts from these two sites have impacted environmental media within the LOD.</p>
PAX-2017	<p>The LOD is located between Annapolis Road and the offramp from Annapolis Road (MD 45) onto Cipriano Road, in Lanham, Maryland. The surrounding area is primarily commercial developments with some residential complexes. Commercial and residential development is observed to begin prior to 1964. The surrounding area is observed in its current configuration by 1988. A site located approximately 85 feet north of the LOD formerly had a dry cleaning operation located onsite, as well as a gas station located directly northwest. Subsurface investigations identified elevated levels of chlorinated solvents and petroleum constituents/additives in soil and groundwater onsite. PCE was detected as high as 640 ug/l, TCE at 270 ug/l, cis-1,2-DCE at 98 ug/l, Vinyl Chloride at 140 ug/l. The site received NFRD in 2003, with land-use restrictions including use of groundwater onsite. Based on the local topography, groundwater is believed to flow to the southwest, potentially towards the LOD; therefore, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	<div>High Risk LOD Table</div> <div>Ranking Rationales</div>
PAX-2529	<p>The LOD is located along the south side of Laurel Fort Meade Road (MD 198), west of Red Clay Road, in Laurel, Maryland. The surrounding area is primarily developed with commercial properties with residential properties located further to the north and south. The area surrounding the LOD was primarily forested land up until 1970, when much of the area was cleared for commercial development. Commercial development and residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. There is a gas approximately 330 feet northeast of the LOD, as well as a second gas station approximately 425 feet to the east of the LOD. Both gas stations have reported releases to either soil and/or groundwater; however, based on the local topography, the facilities are believed to be either downgradient or crossgradient of the LOD. A shopping center, known as the Maryland City Plaza Shopping Center, is directly to the south of the LOD and portion of its parking lot is within the boundaries of the LOD. The shopping center previously had a drycleaner. Groundwater samples collected were found to have detected concentrations of chlorinated solvents that exceeded their respective MDE cleanup standards. Additional subsurface investigations performed at the property in 2004 indicated that the groundwater contamination plume did not impact off-site properties. In August 2004, the owners of the shopping center submitted a VCP application for the property seeking a NFRD as a responsible person. The NFRD issued on February 7, 2007 authorized use of the property for commercial/industrial purposes, imposed a groundwater use prohibition, required groundwater characterization prior to disposal, and use of a vapor barrier or additional subsurface testing for new building construction. Based on the local topography, the former drycleaner business is believed to be approximately 125 feet south (upgradient) of the western portion of the LOD; however, the land-use control area appears to either overlap or abut the entire southern third of the LOD. Thus, impacts to the LOD cannot be ruled out. Further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	<div>High Risk LOD Table</div> <div>Ranking Rationales</div>
PAX-2530	<p>The LOD is located along the south side of Laurel Fort Meade Road (MD 198), east of Old Annapolis Road, in Laurel, Maryland. The surrounding area is primarily developed with commercial properties with residential properties located further to the north and south. Commercial development, as well as residential development further to the north and south continued through 2005, when the surrounding area was observed to be developed in its current configuration. There is a gas approximately 395 feet northwest (downgradient) of the LOD. Four OCP cases have been opened at the site; however only one OCP case, opened in 2001 had a documented released and cleanup/ remediation was required. The case was closed approximately a year and a half later. A shopping center, known as the Maryland City Plaza Shopping Center, is directly to the south of the LOD and portion of its parking lot is within the boundaries of the LOD. The shopping center previously had a drycleaner. Groundwater samples collected were found to have detected concentrations of chlorinated solvents that exceeded their respective MDE cleanup standards. Additional subsurface investigations performed at the property in 2004 indicated that the groundwater contamination plume did not impact off-site properties. In August 2004, the owners of the shopping center submitted a VCP application for the property seeking a NFRD as a responsible person. The NFRD issued on February 7, 2007 authorized use of the property for commercial/industrial purposes, imposed a groundwater use prohibition, required groundwater characterization prior to disposal, and use of a vapor barrier or additional subsurface testing for new building construction. Based on the local topography, the former drycleaner business is believed to be approximately 85 feet south (upgradient) of the western portion of the LOD; however, the land-use control area appears to either overlap or abut the entire southern third of the LOD. Thus, impacts to the LOD cannot be ruled out. Further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	<div>High Risk LOD Table</div> <div>Ranking Rationales</div>
PAX-2531	<p>The LOD is located along the south side of Fort Meade Road (MD 198), west of Red Clay Road, in Laurel, Maryland. The surrounding area is primarily commercial properties, with residential properties further to the north and south. The area surrounding the LOD was primarily forested land up until 1970, when much of the area was cleared for commercial development. Commercial development, as well as residential development further to the north and south continued through 2005, when the surrounding area was observed to be developed in its current configuration. There is a gas approximately 85 feet southeast of the LOD, as well as a second gas station approximately 165 feet to the north of the LOD. Both gas stations have reported releases to either soil and/or groundwater. The gas station to the southeast is potentially upgradient of the eastern portion of the LOD. A shopping center, known as the Maryland City Plaza Shopping Center, is directly to the south of the LOD and portion of its parking lot is within the boundaries of the LOD. The shopping center previously had a drycleaner. Groundwater samples collected detected concentrations of chlorinated solvents that exceeded the MDE cleanup standards. Additional subsurface investigations performed at the property in 2004 indicated that the groundwater contamination plume did not impact off-site properties. In August 2004, the owners of the shopping center submitted a VCP application for the property seeking a NFRD as a responsible person. The NFRD issued on February 7, 2007 authorized use of the property for commercial/industrial purposes, imposed a groundwater use prohibition, required groundwater characterization prior to disposal, and use of a vapor barrier or additional subsurface testing for new building construction. Based on the local topography, the former drycleaner business is approximately 525 feet southwest (crossgradient) of the western portion of the LOD; however, the land-use control area appears to either overlap or abut the entire southern third of the LOD. Thus, impacts to the LOD cannot be ruled out. Further investigation is warranted prior to intrusive groundwater to determine if environmental media within the LOD have been impacted.</p>
PAX-2537	<p>The LOD is located in the central median of Patuxent Freeway (MD 32), east of Midway Branch overpass, in Fort Meade, Maryland. The surrounding area is undeveloped forested area to the south and military developments to the north. US Army Garrison Fort George G. Meade to the north has been a permanent Army installation since 1917. The area surrounding the LOD was previously forested land until 1993 when construction of Patuxent Highway was completed. The area surrounding the LOD has been observed in its current configuration since 2005. The LOD is located adjacent to the Fort George G. Meade Superfund site, which includes 24 Operable Units (OUs) where remedial investigations and remedy construction are currently underway. The LOD is located between the Patuxent Research Refuge – North Tract (PRR-NT) OU21 to the south and the Fort Meade Installation Area to the north. The portion of Fort Meade, directly north of the of the LOD includes the former salvage yard portion of the former Defense Property Disposal Office (DRMO OU5). This area was mainly used for storage and disposal of automobiles, drums, water heaters, heating units, dry cleaning machines, spent batteries transformers, pipe, and scrap metal. Soil tests conducted in 1995 found VOCs and SVOCs, PCBs, and metals were present. The site is contaminated with a large deep diffuse plume of PCE that extends for over 1 mile to the southeast. Based on the proximity of the site to the LOD, impacts to the LOD are considered to be high. Thus, further investigation may be warranted and/or coordination with Fort Meade DPW personnel prior to intrusive groundwater to determine if environmental media within the LOD have been impacted.</p>

LOD ID	<div>High Risk LOD Table</div> <div>Ranking Rationales</div>
PAX-2538	<p>The LOD is located in the central median of Patuxent Freeway (MD 32), west of intersection of Pepper Road, in Fort Meade, Maryland. The surrounding area is undeveloped forested area to the south and military developments to the north. US Army Garrison Fort George G. Meade to the north has been a permanent Army installation onsite since 1917. The area surrounding the LOD was previously forested land until 1993 when construction of Patuxent Highway was completed. The area surrounding the LOD has been observed in its current configuration since 2005. The LOD is located adjacent to the Fort George G. Meade Superfund site, which includes 24 Operable Units (OUs) where remedial investigations and remedy construction are currently underway. The LOD is located between the Patuxent Research Refuge – North Tract (PRR-NT) OU21 to the south and the Fort Meade Installation Area to the north. The portion of Fort Meade, directly north of the of the LOD includes the former salvage yard portion of the former Defense Property Disposal Office (DRMO OU5). This area was mainly used for storage and disposal of automobiles, drums, water heaters, heating units, dry cleaning machines, spent batteries transformers, pipe, and scrap metal. Soil tests conducted in 1995 found VOCs and SVOCs, PCBs, and metals were present. The site is contaminated with a large deep diffuse plume of PCE that extends for over 1 mile to the southeast. Based on the proximity of the site to the LOD, impacts to the LOD are considered to be high. Thus, further investigation may be warranted and/or coordination with Fort Meade DPW personnel prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
PAX-2539	<p>The LOD is located in the central median of Patuxent Freeway (MD 32), west of the Pepper Road, in Fort Meade, Maryland. The surrounding area is undeveloped forested area to the south and military developments to the north. US Army Garrison Fort George G. Meade to the north has been a permanent Army installation onsite since 1917. The area surrounding the LOD was previously forested land until 1993 when construction of Patuxent Highway was completed. The area surrounding the LOD has been observed in its current configuration since 2005. The LOD is located adjacent to the Fort George G. Meade Superfund site, which includes 24 Operable Units (OUs) where remedial investigations and remedy construction are currently underway. The LOD is located between the Patuxent Research Refuge – North Tract (PRR-NT) OU21 to the south and the Fort Meade Installation Area to the north. The portion of Fort Meade, directly north of the of the LOD includes the former salvage yard portion of the former Defense Property Disposal Office (DRMO OU5). This area was mainly used for storage and disposal of automobiles, drums, water heaters, heating units, dry cleaning machines, spent batteries transformers, pipe, and scrap metal. Soil tests conducted in 1995 found VOCs and SVOCs, PCBs, and metals were present. The site is contaminated with a large deep diffuse plume of PCE that extends for over 1 mile to the southeast. Based on the proximity of the site to the LOD, impacts to the LOD are considered to be high. Thus, further investigation may be warranted and/or coordination with Fort Meade DPW personnel prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	<p style="text-align: center;">High Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0319	<p>The LOD is located along the eastern side of Indian Head Highway (MD 210), in a median formed by the Indian Head Highway, Livingston Road and Indian Head Highway Service Road, in Oxon Hill, Maryland. The surrounding area is primarily commercial properties, which begin prior to 1959. The surrounding area is observed to be in its current configuration by 1988. The surrounding area includes two gas stations and several autobody shops. Several records of concern were identified in the surrounding area including OCP cases, USTs, and SPILLS. A former gas station is located approximately 70 feet southeast of the LOD. A PIA request was submitted to MDE for further information; however, no files related to the removal of the USTs was provided, only a summary of the USTs and their status. Two other gas stations are located approximately 225 feet northeast and northwest of the LOD. Both sites have had reported releases to soil and groundwater, as well as free product was identified at the gas station to the northwest. Based on the proximity of the current and former gas to stations with respect to the LOD, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
WAS-0328	<p>The LOD is located in the ROWs along Indian Head Highway (MD 210), between Southern Avenue SE and Audrey Lane, in Oxon Hill, Maryland. The surrounding area is a mix of residential and commercial developments. Commercial and residential development begin prior to 1949, and is observed in its current configuration by 2005. The surrounding area consists of two gas stations, two drycleaners and additional commercial buildings. Seventeen records of concern, all within 555 feet of the LOD, were listed on one or more environmental database. The facility with the greatest concern, a gas station located along the eastern side of the LOD, has documented petroleum impacts present in soil and groundwater beneath the site. Analytical data from investigations conducted in 2002 and 2003 indicate that most of the impacts are present in the north-central portion of the site; however, it is possible that impacts have migrated beneath the LOD. Another facility of concern, a former drycleaner located adjacent to the southern LOD extent, was listed as a RCRA-CESGQ database. No releases were reported, and a request for available records submitted to MDE was returned stating no files available. The remaining 15 sites are not expected to have impacted the LOD. Based on the documented releases associated with the gas station, and potential impacts from the former dry-cleaner, further investigation is warranted to determine whether or not impacts from these two sites have impacted environmental media within the LOD.</p>
WAS-2016	<p>The LOD is located in the center median of Greenbelt Road (MD 193), immediately west of the I-495 overpass, in Greenbelt, Maryland. The LOD is immediately surrounded by forest, with commercial and multifamily residential developments beyond. Several database listings at Greenbelt Road and I-495 were noted on the ERNS, OCP and RCRA LQG databases. The ERNS record, from 1992, was related to a discovery of oil in a drainage ditch, impacting water. The OCP case, opened in 1987 for unspecified purposes, but has since been closed. A PIA request was submitted to MDE for both the ERNS and OCP cases. Unfortunately, MDE stated that no files were available. Due to lack of information relating to these records, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	<div>High Risk LOD Table</div> <div>Ranking Rationales</div>
WAS-2032	<p>The LOD is located along the northern side of Queens Chapel Road (MD 500), northeast of Ager Road, in Hyattsville, Maryland. The surrounding area is primarily commercial developments. The Anacostia River runs east/west, south of the LOD. Development of the surrounding area is observed to begin prior to 1963, and is observed in its current configuration by 2005. Two gas stations were identified in close proximity to the LOD. One gas station, Mobil, is located within the southern portion of the LOD. The facility has four active and four historical USTs registered to it. A small release from a product line was discovered and addressed in 1981, as well as 550-gallon used oil UST was excavated and removed from the site in 1999. The site currently has one open OCP case. According to available information provided by MDE through a PIA request, in May 2019, an MDE inspector discovered gasoline in the sump system. The gasoline overflowed the sump and had impacted the subsurface material. Product thicknesses of 0.10 feet were identified in several of the tank field monitoring wells. MDE requested that a site investigation be conducted to determine the extent of the impacts. A proposed work plan was submitted in September 2020 that includes soil boring and groundwater sampling. The case is still pending and extent of the impacts are unknown at this point. The second gas station, Shell, is approximately 325 feet northeast of the LOD and is believed to slightly hydraulically crossgradient of the LOD. Currently, the site operates three USTs, ranging in size from 12,000 to 15,000 gallons. In 1998, Three monitoring wells were installed and sampled along with two existing monitoring wells in the tank field to determine if groundwater was impacted after a leak was detected in a dispenser and product drained through gravel trenches to the tank field and over 7,000-gallons of impacted water had been pumped out. The wells were sampled biannually. Analytical results from the last round of groundwater sampling, conducted in July 1998, detected concentrations of MTBE, TPH-GRO and total BTEX. Groundwater was determined to flow towards the southeast. In 2017, three 10,000-gallon USTs along with product lines and dispensers were excavated and removed from the site. Field screening from the tank field soil material using a photo-ionization detector (PID) recorded a maximum of 120 ppm in soils approximately 8 feet below grade surface (bgs). Impacted soils were removed from the tank field to a depth of approximately 16 feet bgs for the installation of new USTs. A total of 1,806.51 tons of petroleum impacted soil and 17,072 gallons of petroleum impacted water were removed for proper off-site disposal. Twenty soil samples were collected to evaluate the presence/absence of residual petroleum impact. The soil samples were analyzed for VOCs, naphthalene, and TPH-DRO/GRO. All soil sampling results were non-detect or below MDE's non-residential soil action levels. The case received closure from MDE approximately 3 months later. Based on the historical environmental issues at both of these gas stations, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	<p style="text-align: center;">High Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2034	<p>The LOD is located along the southern side of Queens Chapel Road (MD 500), southwest of Hamilton Street, in Hyattsville, Maryland. The surrounding area is primarily commercial properties north of Queens Chapel Road, and forested land and the Anacostia River south of Queens Chapel Road. Development of the surrounding area began prior to 1963, and is observed in its current configuration by 2005. The area surrounding the LOD includes two dry cleaners, two gas stations and two former gas stations, two auto shops and several other commercial buildings with database listings. All but one listing either do not involve a release or were located at a sufficient distance from the LOD where impacts are unlikely. The lone exception is a Shell gas station located 70 feet northeast of the LOD and believed to upgradient of the LOD. Currently, the site operates three USTs, ranging in size from 12,000 to 15,000 gallons. In 1998, Three monitoring wells were installed and sampled along with two existing monitoring wells in the tank field to determine if groundwater was impacted after a leak was detected in a dispenser and product drained through gravel trenches to the tank field and over 7,000-gallons of impacted water had been pumped out. The wells were sampled biannually. Analytical results from the last round of groundwater sampling, conducted in July 1998, detected concentrations of MTBE, TPH-GRO and total BTEX. Groundwater was determined to flow towards the southeast. In 2017, three 10,000-gallon USTs along with product lines and dispensers were excavated and removed from the site. Field screening from the tank field soil material using a photo-ionization detector (PID) recorded a maximum of 120 ppm in soils approximately 8 feet below grade surface (bgs). Impacted soils were removed from the tank field to a depth of approximately 16 feet bgs for the installation of new USTs. A total of 1,806.51 tons of petroleum impacted soil and 17,072 gallons of petroleum impacted water were removed for proper off-site disposal. Twenty soil samples were collected to evaluate the presence/absence of residual petroleum impact. The soil samples were analyzed for VOCs, naphthalene, and TPH-DRO/GRO. All soil sampling results were non-detect or below MDE's non-residential soil action levels. The case received closure from MDE approximately 3 months later. Based on the proximity of this Shell gas station with known historical releases, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwater to determine if environmental media within the LOD have been impacted.</p>
WAS-2039	<p>The LOD is located along Queens Chapel Road (MD 500), south of Manorwood Drive, in Hyattsville, Maryland. The western side of the LOD at the southern end extends further south along the western side of Queens Chapel Road. The surrounding area is primarily residential, which began prior to 1963. The surrounding area is observed to be in its current configuration by 1994. Two records of concern were identified that warrant further investigation prior to intrusive groundwater to determine if environmental media within the LOD have been impacted. The first record is an OCP case associated with a vehicle accident potentially occurring within the northern end of the LOD, which resulted in a release and subsequent cleanup. Additional records regarding this case were requested from MDE; however, MDE replied stating no records were available. The second record is an ERNS case, located 370 feet hydraulically upgradient from the LOD, where a heating oil AST leaked and impacted an area of soil approximately 5'x5' in size. The remaining fuel in the AST was pumped out, but no information was available regarding if or how the impacted soils were addressed. Additional records regarding this case were requested from MDE; however, MDE replied stating no records were available. Thus, impacts to the LOD cannot be ruled out. Further investigations are warranted prior to intrusive groundwater to determine if environmental media within the LOD have been impacted.</p>

LOD ID	<p style="text-align: center;">High Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2059	<p>The LOD is located along the southern side of Chillum Drive (MD 501), east of Sargent Road, in Hyattsville, Maryland. The surrounding area is observed to be a mix of commercial and residential properties. Residential development began in the 1940s, and the surrounding area is observed in its current configuration by 2005. A former Voluntary Cleanup Program (VCP) site known as Sargent Road Shopping Center that formerly had a dry-cleaning company situated in the central portion of the shopping center is approximately 130 feet to the north/northwest of the LOD. According to available information found on MDE's LRP website, environmental investigations were conducted at the property 2006. The reports identified tetrachloroethene (PCE) in the soil and groundwater beneath the property, which may have resulted from dry cleaning operations, which occurred on site from 1963 to 2004. Woodmont Properties, Inc. submitted a VCP application package in June 2006 seeking a No Further Requirements Determination (NFRD), which MDE issued in December 2006, but with stipulations on use of the property, prohibition on the use of groundwater beneath the property, and requirements for a health and safety plan during future construction-related activities on the property. According to the environmental reports, groundwater flow direction beneath the property is to the south and southeast, towards the LOD. Thus, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>
WAS-2067	<p>The LOD is located along the east side of Rhode Island Avenue (US Route 1), across from Braxton Place, in Hyattsville, Maryland. To the east of the LOD are railroad tracks and an industrial area dating from the 1960's. The general area consists of many automotive services, including body shops, repair shops and car sales. Outside the industrial area is residential development, some developed before 1900. To the south is undeveloped land surrounding the Northwest Branch of the Anacostia River. Nine sites had former and/or active USTs/ASTs, OCP cases or reported spill associated with them. Of these, the Koch Auto Radiator Service, located approximately 60 feet north (upgradient) of the LOD, had a 2,000-gallon gasoline UST installed in 1971 and removed at an unknown date. An OCP associated with the UST removal, and the site is also a RCRA small quantity generator with no record of violations. Based on the local topography, the site is believed to be upgradient of the LOD. A request for additional information was submitted to MDE, but MDE responded stating no files were available. Based on the limited information available on this site, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	<p style="text-align: center;">High Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2068	<p>The LOD is located along the east side of Rhode Island Avenue, east of Braxton Place in Hyattsville, Maryland. To the east of the LOD are railroad tracks and an industrial area dating from the 1960's. The general area consists of many automotive services, including body shops, repair shops and car sales. Outside the industrial area is residential development, some developed before 1900. To the south is undeveloped land surrounding the Northwest Branch of the Anacostia River. Twenty-five sites were identified in the environmental database report around the LOD. Thirteen of the sites had former and/or active USTs/ASTs, OCP cases, or reported spill associated with them. Three sites with a total of five OCP cases associated with the removal of over 15 USTs are located within 150 feet upgradient of the LOD that included Marche & Co at 4800 Rhode Island Ave; Demers Real Estate and Mills Radiator Shop at 4802 Rhode Island Ave, and Demers Real Estate and 82 Brewing at 4822-4824 Rhode Island Ave. Based on available data provided by MDE through a PIA request, substantial source removal of petroleum impacted soils was performed at these sites, that showed through confirmation sampling that the majority of the impacted material had been removed; however, groundwater sampling or off-site soil sampling is believed to have been conducted. Since the LOD is downgradient of these sites, impacts cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
WAS-2072	<p>The LOD is located on the east side of Baltimore Avenue (US Route 1), south of Longfellow Street, in Hyattsville, Maryland. The surrounding area is residential with commercial some properties, especially further east of the LOD. The surrounding area was developed by the 1900's, and was originally residential, becoming commercial in the 1960's, and then again redeveloped as mostly multi-family residential in the 2000's. The surrounding area was observed in its current configuration by 2015. Twenty sites listed on one or more environmental databases were identified within 600 feet of the LOD. Eighteen of the sites have registered active and former UST/AST, OCP cases, and reported spills, five of which are located within 180 feet of the LOD. In addition, a dry cleaner is located adjacent to the LOD, although it was not listed in any environmental database. Based on the number of active and former petroleum USTs/ASTs, OCP cases, and reported spills, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	<p style="text-align: center;">High Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2531	<p>The LOD lies along the western side of Powder Mill Road (MD 212), north of Beltsville Drive, in Beltsville Maryland. The surrounding area is primarily commercial properties. Prior to commercial development in 1971, the area was entirely forested land. The surrounding the LOD was observed in its current configuration by 2005. A gas station is located directly northwest (upgradient) of the LOD that has four active petroleum USTs ranging in size from 8,000-gallons to 12,000-gallons and one former 1,000-gallon used oil UST. In 1998, four hydraulic vehicle lifts were removed from the site, as well as retrofitting the onsite USTs, product piping, and dispenser islands. Approximately 135 tons of soil from the dispenser island trenches was excavated and disposed of offsite. In 2000, a petroleum release from one of the regular gasoline USTs was reported. Four monitoring wells were installed around the tank area. No free product was ever observed, but the March 2001 groundwater sampling results identified dissolved BTEX concentrations as high as 12,205 µg/l in the central portion of the site. The case received closure from MDE in August 2001. Groundwater at the site is believed to flow southeast, towards the LOD. Additionally, an MDE VCP site known as the Calverton Shopping Center is located to the west of the LOD. Dry-cleaning operations have resulted in chlorinated solvent impacts to soil and groundwater. The site is believed to be crossgradient of the LOD; however, impacts cannot be ruled out based on a lack of information on the exact location of the impacts. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
WAS-2532	<p>The LOD lies along the western side of Powder Mill Road (MD 212), north of Beltsville Drive, in Beltsville Maryland. The surrounding area is primarily commercial properties. Prior to commercial development in 1971, the area was entirely forested land. The surrounding the LOD was observed in its current configuration by 2005. A gas station located adjacent to the southwest has four active petroleum USTs ranging in size from 8,000-gallons to 12,000-gallons and one former 1,000-gallon used oil UST. In 1998, four hydraulic vehicle lifts were removed from the site, as well as retrofitting the onsite USTs, product piping, and dispenser islands. Approximately 135 tons of soil from the dispenser island trenches was excavated and disposed of offsite. In 2000, a petroleum release from one of the regular gasoline USTs was reported. Four monitoring wells were installed around the tank area. No free product was ever observed, but the March 2001 groundwater sampling results identified dissolved BTEX concentrations as high as 12,205 µg/l in the central portion of the site. The case received closure from MDE in August 2001. Although MDE closed the OCP case, impacted groundwater may remain which could have migrated beneath the LOD. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	High Risk LOD Table Ranking Rationales
WAS-2565	<p>The LOD is along Baltimore Avenue (US Route 1) and St. Mary's Street in Beltsville, Maryland. The surrounding area is developed with commercial and retail businesses with residential areas to the north. Commercial development began in the 1940s and continued through the 1980s when the surrounding area was observed in its current configuration. Fourteen sites listed on one or more environmental databases were identified in the surrounding area. Of these, the most concerning include an MDE VCP site and an active gas station. The VCP site with LUC is located immediately across Baltimore Avenue. Based on a review of MDE files obtained through a PIA request, a No Further Requirements Determination (NFRD) has been issued for the site, which prohibits residential use of the property and also imposes groundwater restrictions due to residual contamination. The gas station is located adjacent to the south. This gas station has been in operation since 1982 and has several closed OCP cases, as well as an open OCP case, relating to tank test failures. In addition, a public complaint was made in 2014 of leaking pumps. Due to the proximity of this facility (adjacent), impacts to the LOD cannot be ruled out. Based on the proximity of these sites to the LOD, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>
WAS-2571	<p>The LOD is along the western side of Baltimore Avenue (US Route 1), north of Garrett Avenue, in Beltsville, Maryland. The surrounding area was forested and rural residential in the 1940s. Additional residential development occurred through the 1970s, followed by commercial development to the east. Additional commercial development occurred through the early 1980s when the surrounding area was observed in its current configuration. Seventeen sites listed on one or more environmental database were identified in the surrounding area. The most concerning is an activate gas station with known releases that the LOD potentially located within. Based on a review of MDE files obtained via a PIA request, residual on-site soil contamination is present at the gas station and a gasoline spill occurred as recently as March 2021. In addition, a dry-cleaning facility is located approximately 65 feet upgradient from the LOD. No files were available from MDE via a PIA request. As the LOD is either adjacent to or within an active gas station site with known impacts, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>

LOD ID	<p style="text-align: center;">High Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-3609	<p>The LOD is located on the west side of Georgia Avenue (MD 79), south of Thistlebridge Drive, in Rockville, Maryland. The surrounding area is a mix of residential and commercial properties. Residential development is observed to begin prior to 1959, while commercial development began in the 1960s, which continued through 2005, when the surrounding area was observed to be developed in its current configuration. Two sites of concern were identified in the environmental database report. The first site, a hardware/former service station approximately 190 feet south (downgradient) of the LOD, previously had 11 petroleum USTs ranging in size from 110-gallons to 550-gallon removed. In November 1989, six soil samples were collected in the vicinity of two 550-gallon gasoline USTs near the south end of the site in order to evaluate potential petroleum contamination. Noticeable petroleum odors were noted in the field during the investigation. Soil samples were analyzed for TPH and BTEX which confirmed the presence of soil contamination near the tanks as well as along the south edge of the property, which may be due to an off-site source, potentially a gas station further to the south. In November 1995, two 290-gallon motor oil tanks, two 110-gallon motor oil USTs, two 550-gallon gasoline USTs and one 280-gallon kerosene UST were excavated and removed were excavated and removed from the site. PID readings from the excavation ranged from 10 and 500 ppm. No free product was encountered and the on-site MDE inspector approved backfilling of the excavation. No further work was required. Based on the information summarized above and the absence of any post-excavation analytical data to indicate otherwise, it is possible that residual concentrations of petroleum constituents could be encountered within the limits of the LOD. The second site of significant concern, an automotive sales business and tire repair shop located approximately 70 feet west (downgradient) of LOD. In 1991, a 275-gallon kerosene UST was excavated and removed from the site. Upon removal, one perforation was discovered at the top of the tank. A petroleum odor was observed; therefore, soil was excavated from several feet below the depth of the tank and a PID reading of below 50 ppm was recorded. The onsite MDE inspector granted permission to backfill the excavation site. Based on the information summarized above and the absence of any post-excavation analytical data to indicate otherwise, it is possible that residual concentrations of petroleum constituents could be encountered within the limits of the LOD. Thus, further investigation may be warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>

LOD ID	<div>High Risk LOD Table</div> <div>Ranking Rationales</div>
WAS-3611	<p>The LOD is located along the west side of Georgia Avenue (MD 97), south of Norbeck Road (MD 28), in Rockville, Maryland. The LOD has remained vacant land since the 1950s based on available aerial imagery. The surrounding area is a mix of residential and commercial properties. Residential development is observed to begin prior to 1959. Commercial developments to the north are observed to begin in the 1960s. Development continued through 2013, when the surrounding area was observed to be developed in its current configuration. A gas station is located 145 feet north (upgradient) of the LOD with four USTs currently on the site and eleven former USTs. The facility currently has an open OCP case related to elevated levels of TPH-DRO/GRO and VOCs present in soil and groundwater both on and offsite of the facility. In 2014, three 10,000-gallon petroleum USTs were excavated and removed from the site, along with approximately 1,000 tons of impacted soil. Confirmation samples and groundwater samples collected from the excavation, soil borings, and temporary groundwater monitoring wells revealed elevated levels of several petroleum constituents above MDE's non-residential cleanup levels. Subsequently, eight permanent monitoring wells were installed across the site and continue to be sampled quarterly to present day. According to the analytical data from January 2019 quarterly sampling report for the monitoring well (MW1) closest to the LOD, 145 feet to the northwest (upgradient), detected concentrations of benzene (4,300 ug/l), ethylbenzene (2,310 ug/l), MTBE (661 ug/l), naphthalene (570 ug/l), toluene (15,100 ug/l), Xylenes (5,410 ug/l), THP-GRO (24.0 mg/l) and TPH-DRO (5.35 mg/l) all greatly exceed their corresponding MDE regulatory action levels. The groundwater plume is not drawn beyond the boundaries of the site; however, based on the current plume boundaries and that the LOD is hydraulically downgradient of the site, there is a high probability that groundwater and possibly soils within the LOD are impacted. Further investigations are believed to be warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>

LOD ID	<p style="text-align: center;">High Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-3616	<p>The LOD is located on vacant/maintained ROW, west of Georgia Avenue (MD 97), north of Norbeck Road (MD 28), in Rockville, Maryland. The surrounding area is a mix of residential and commercial properties. Residential development is observed to begin prior to 1959. Commercial development is observed to begin in the 1960s. Development in the surrounding area continued through 2005, when the surrounding area is observed to be developed in its current configuration. The first site, a hardware/former service station approximately 75 feet south (downgradient) of the LOD, previously had 11 petroleum USTs ranging in size from 110-gallons to 550-gallon removed. In November 1989, six soil samples were collected in the vicinity of two 550-gallon gasoline USTs near the south end of the site in order to evaluate potential petroleum contamination. Noticeable petroleum odors were noted in the field during the investigation. Soil samples were analyzed for TPH and BTEX which confirmed the presence of soil contamination near the tanks as well as along the south edge of the property, which may be due to an off-site source. It was the owner's position that the contamination was primarily due to an Exxon station formerly located in the current location of Route 28. There were no additional MDE records indicating how the soil contamination was addressed. In November 1995, two 290-gallon motor oil tanks, two 110-gallon motor oil USTs, two 550-gallon gasoline USTs and one 280-gallon kerosene UST were excavated and removed were excavated and removed from the site. PID readings from the excavation ranged from 10 and 500 ppm. No free product was encountered and the on-site MDE inspector approved backfilling of the excavation. No free product was encountered and the on-site MDE inspector approved backfilling of the excavation. No further work was required. Based on the information summarized above and the absence of any post-excavation analytical data to indicate otherwise, it is possible that residual concentrations of petroleum constituents could be encountered within the limits of the LOD. The second site of significant concern, an automotive sales business and tire repair shop located directly north (crossgradient) of LOD, has one closed OCP case that was opened in February 1991 and closed April 1992. Based on the information provided by MDE, a 275-gallon kerosene UST was removed on 2/28/91. The tank was approximately 40 years old and had not been used for 20 years. Upon removal, one perforation was discovered at the top of the tank. Soil screening identified a very light odor in the soil; therefore, soil was excavated from several feet below the depth of the tank and PID readings at that depth were under 50 ppm. The onsite MDE inspector granted permission to backfill the excavation site. Based on the information summarized above and the absence of any post-excavation analytical data to indicate otherwise it is possible that residual concentrations of petroleum constituents could be encountered within the limits of the LOD. Thus, further investigation may be warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>

LOD ID	<div>High Risk LOD Table</div> <div>Ranking Rationales</div>
WAS-4075	<p>The LOD is located southeast of Clopper Road and Liberty Mill Road in Germantown, Maryland. The LOD is located on private property as well as travel lanes for both roadways. The LOD is surrounded by undeveloped land to the west and south and commercial property to the east and north. Based on review of historical aerial and topographic maps, Germantown Road and Clopper Road have been present since 1944. A structure that appears to be a gas station is observed on the LOD between the 1970s and early 1990s. No further information was identified associated with this former property. The surrounding area was observed to be developed in its current configuration around 2005. Seven environmental database listings were identified in the immediate area of the LOD. That includes gas stations, a drycleaner, and a fire station. All the sites are believed to be crossgradient or downgradient of the LOD with the exception of an Exxon/Sunoco gas station approximately 130 feet north of the LOD. The site currently has four active 8,000 to 10,000 gallon gasoline and diesel USTs, and five permanently out-of-use USTs that were removed from ground. In 1998, one 10,000-gallon and two 8,000-gallon gasoline USTs were excavated and removed from the site. PID readings ranged from 400 to 1248 ppm. Approximately 400 tons of impacted soil was excavated and removed from the site. One 10,000-gallon and two 8,000-gallon gasoline USTs were installed in-place of the previous USTs. The case was closed in 2002. In 2011, a 1,000-gallon used oil UST was excavated and removed from the site. PID readings from the bottom of the excavation were 0.0 ppm. Two soil samples were collected and analyzed for TPH-DRO (329 mg/kg and 2,280 mg/kg)/GRO (1.17 mg/kg and 35 mg/kg) and VOCs including detections of TCE (12 ug/kg), naphthalene (1,020 ug/kg) and Xylenes (9.1 ug/kg). Based on the results for the confirmation sampling the case was closed approximately 2 months later. No groundwater sampling data for the site was identified during this review. Based on the lack of information on the former structure presumed to be a gas station from the 1960s to early 1990s, as well as gas station directly upgradient of the LOD with known residual soil impacts, impacts to the LOD cannot be ruled out. Further investigations are warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
WAS-4632	<p>The LOD is located along the north side of River Road (MD 190), directly west of Lake Potomac Drive, in Potomac Maryland. The surrounding area is semi-rural/suburban area Residential properties built between 1981 and 1988 on moderate size lot are to the north, east, west. The WSSC Potomac Filtration Plant is located approximately 200 feet south of the LOD, built prior to 1959 and has been expanded multiple times. There have been 27 reported spills that range in size from 1 gallon to an unknown amount, ranging from wastewater to water treatment chemicals. There are 7 USTs registered at the property, 6 of which are permanently out of use and 1 currently in use. Based on local topography, the LOD is potentially downgradient from the site. Based on a review of MDE files provided through a PIA request, five 20,000-gallon ferric chloride USTs were excavated and removed for off-site disposal in 1994. No corrective action was required based on site observation and analytical data, and MDE closed case #94-2858 MO-2. Other records reviewed included a spill report for the release of 2 gallons of oil inside a container in 2017, as well as several third party UST inspections and associated MDE correspondence. Based on the lack of documentation related to the closure of the 1,000-gallon gasoline UST, as well the majority of the spills at the facility, the facility's proximity, and its potential upgradient proximity relative to the LOD, there is a potential for impacts to the LOD.</p>

LOD ID	<div>High Risk LOD Table</div> <div>Ranking Rationales</div>
WAS-4652	<p>The LOD is located to the north of the intersection of River Road (MD 190) and Persimmons Tree Road, in Rockville, Maryland. The surrounding area is primarily residential with some commercial development in the surrounding area. Residential development is observed to begin by 1964 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. There have been three OCP cases and two SPILLS cases in the surrounding area. One OCP case, abutting the LOD, was opened during a residential heating oil tank closure approximately 85 feet south of the LOD. The UST along with approximately 24 tons of impacted soil were excavated from the site and disposed of at a regulated facility. Two confirmation samples were collected from the excavation and analyzed for TPH-DRO/GRO and VOCs. Detected concentrations of naphthalene (42.7mg/kg) and TPH-DRO (9,800 mg/kg) in the sample collected from the western end of the excavation, exceeded MDE's corresponding soil cleanup standards of 3.8 mg/kg (naphthalene) and 230 mg/kg (TPH-DRO), respectively. MDE allowed for the remaining impacted soil to be left in-place and the case was closed. The second case is associated with a residential property approximately 40 feet to 175 feet northwest of the LOD. The case is related to a leaking heating oil UST that was leaching oil into the basement of the residence in 1990. The UST was removed and over 1,000 gallons of petroleum impacted groundwater were collected and disposed offsite from 1991 to 1992. The case was closed after air samples were collected from the basement indicated that risk was present. No analytical data or information pertaining to efforts to characterize subsurface soil and groundwater were provided in the files reviewed; therefore, residual concentrations of petroleum constituents could be present on the property, as well as within the boundaries LOD, as the site is believed to be upgradient. Based on in the information summarized above of these two sites in close proximity to the LOD, further investigation maybe warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>

ATTACHMENT D-2
Moderate Risk LOD Table

LOD ID	Moderate Risk LOD Table Ranking Rationales
PAX-2541	<p>The LOD lies along the central median Fort Meade Road (MD 198), west of Brock Bridge Road, in Laurel, Maryland. The area surrounding the LOD is primarily commercial properties. Based on historical imagery, development did not begin until the 1960s. Prior to then the area was mostly cleared agricultural land. Commercial development of the surrounding area continued until approximately 2017, when the area was observed in its current configuration. Seven sites with OCP cases, former and active UST cases, and spill incidents identified near the LOD. All but one are either downgradient, crossgradient, or far enough away that they are not believed to impact the LOD. One site located approximately 195 feet to the east, potentially upgradient of the LOD is an active gas station with one 12,000-gal gasohol UST, and two 10,000-gal gasohol USTs currently onsite. In 1991, two 6,000-gal Gasoline USTs, one 8000-gal Gasoline USTs, one 10,000 gasoline UST, and one 4,000-gal Gasoline UST were excavated and removed from the site. Four soil samples were collected from 2 feet below the USTs and analyzed for benzene (7 to 170 ug/kg), toluene (2 to 1,200 ug/kg), ethylbenzene (10 to 450 ug/kg), xylenes 36 to 6,100 ug/kg), naphthalene (non-detect), and MTBE (non-detect). In 2004, a case was opened related to groundwater contamination and is still open; however, the file was not provided by MDE for review. Thus, impacts to the LOD cannot be ruled out. Further investigations are warranted to determine whether or not impacts are present within the boundaries of the LOD.</p>
PAX-2542	<p>The LOD lies along the central median of Fort Meade Road (MD 198), west of Brock Bridge Road, in Laurel, Maryland. The area surrounding the LOD is primarily commercial properties. Development of commercial properties did not begin until the 1960s. Prior to then the area was mostly cleared agricultural land. Commercial development of the surrounding area continued until approximately 2017. There are seven sites with OCP cases, former and active UST cases, and spill incidents located near the LOD. All but one is either downgradient, crossgradient, or far enough away that they are not believed to impact the LOD. One site located approximately 60 feet to the south, potentially upgradient of the LOD is an active gas station with one 12,000-gal gasohol UST, and two 10,000-gal gasohol USTs currently onsite. In 1991, two 6,000-gal Gasoline USTs, one 8000-gal Gasoline USTs, one 10,000 gasoline UST, and one 4,000-gal Gasoline UST were excavated and removed from the site. Four soil samples were collected from 2 feet below the USTs and analyzed for benzene (7 to 170 ug/kg), toluene (2 to 1,200 ug/kg), ethylbenzene (10 to 450 ug/kg), xylenes 36 to 6,100 ug/kg), naphthalene (non-detect), and MTBE (non-detect). In 2004, a case was opened related to groundwater contamination and is still open. A PIA request was submitted to be MDE for further information on the case; however, the file was not provided by MDE for review. Thus, impacts to the LOD cannot be ruled out. Further investigations are warranted to determine whether or not impacts are present within the boundaries of the LOD.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
PAX-3005	<p>The LOD is located along the western side of Sykesville Road (MD 32), south of Old Frederick Road (MD 199), in Sykesville, Maryland. The surrounding area is a mix of rural agricultural land, commercial and residential developments. Commercial and residential development began around 1982, and the surrounding area is observed in its current configuration by 2009. A SPILLS record, associated with an overturned fertilizer tanker truck in 2013, resulted in a diesel fuel release. A remediation contractor was hired to clean up the spill, who pumped the remaining diesel fuel from the damaged saddle tank, used absorbent dust and pads to address the released fuel. A request was submitted to MDE for further information on this incident; however, MDE was unable to identify any files. Thus, impacts to the LOD cannot be ruled out. Further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
PAX-3021	<p>The LOD is located along the northern side of the Baltimore National Pike (I-70/US Route 40), at a truck weigh station, in Sykesville, Maryland. The surrounding area is primarily agricultural land, which started prior to 1959, along with some forested land and residential developments to the north and east. The surrounding area is observed in its current configuration by 1995. In 2016, an incident involving a tractor trailer truck resulted in an estimated release of 50 gallons of diesel from a damaged saddle tank. Dam and diking were used to contain the release which was cleaned up using absorbent dust. As the release may have occurred within the LOD, a PIA request was submitted to MDE for this SPILLS incident, but MDE stated that no files were available. Due to lack of information relating to this record, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
PAX-4006	<p>The LOD is located northeast of the intersection of Pennsylvania Avenue (MD 4) and Westphalia Road, in Upper Marlboro, Maryland. The area surrounding the LOD is densely developed with commercial properties. The area was mostly cleared agricultural land until the 1970s when development began to the east of the LOD. Residential properties surrounding the LOD were cleared for commercial development. Development continued through 2017. Several sites with active and former USTs, OCP cases, documented spills were identified in the immediate vicinity of the LOD; however, most appear to far enough hydraulically crossgradient or downgradient of the LOD, with the exception of a gas station located approximately 100 feet north of the LOD that has two 10,000-gal gasohol, and one 10,000-gal diesel (installed in 1984). PIA request was submitted to MDE for further information on the site. One OCP case was opened in 1984 for the installation of the USTs and not due to a release. A second OCP was opened in 1989 and closed on an unknown date. MDE stated the file had been destroyed per their file retention policies. The available information did not state whether a release had occurred or not. In 2020, the facility's environmental contractor reported the discovery of petroleum contaminated soils underneath all the dispensers onsite; however, no other information was provided. Based on the local topography, the site is believed to be upgradient of the LOD. Thus, impacts to the LOD cannot be ruled out. Further investigation may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-0084	<p>The LOD is located along Landover Road (MD 202), west of John Hanson Highway (US Route 50), in Hyattsville, Maryland. The surrounding area is mixed-use residential/commercial. Commercial and residential properties are to the north, south and west, while primarily commercial properties are to the east, beyond the interchange with John Hanson Highway. Residential development began in the 1940's/1950's, while commercial development began in the 1960's, approximately about the same time as when the John Hanson Highway and interchange with Landover Road was observed to have been completed (1963). The surrounding area was observed to be developed in its current configuration around 1981. An active drycleaner is located approximately 65 feet north of the LOD (upgradient). There are no reported violations associated with the cleaners; however, the facility is located immediately upgradient of the LOD and thus remains a concern. Several other sites/incidents are located within 575 feet of the LOD; however, based on the either the spill incident, type of records (e.g. air permit, RCRA NON GEN, etc.) or hydraulic direction (cross/downgradient) from the LOD, impacts to the LOD are unlikely. A request was submitted to MDE for further information on the dry cleaner; however, MDE was unable to identify any files. Further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
WAS-0301	<p>The LOD is located along the south side of Central Avenue (MD 322), between Quire Avenue and Suffolk Avenue, in Capitol Heights, Maryland. The surrounding area is mixed-use residential / commercial. Residential development occurred prior to the 1960s, with commercial development starting in the 1960s. By 1994, the surrounding area was observed in its current configuration. A US Post Office facility located adjacent to the south (upgradient), which the LOD may partially reside in, was flagged as being on the UST and OCP databases. Two former 6,000-gallon gasoline USTs were excavated, one each in 1990 and 1998. A total of four OCP cases have been opened, with the 1998 UST removal case stating a release had occurred. A PIA request was submitted to MDE; however, files for three of the OCP cases have been destroyed per MDE's file retention protocols. Files for the lone OCP case, from July 1996, stated that approximately 10-gallons of gasoline was released when an employee drove a vehicle away from the onsite refueling station while the dispenser hose was still attached to the vehicle. The gasoline was contained and cleaned up by the facility's contractor, and the case was closed. While this release incident would unlikely impact the LOD, information pertaining to the other three OCP cases, especially the case where subsurface impacts were identified, was unavailable. Further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-0302	<p>The LOD is located along the southern side of Central Avenue (MD 214), at merger with Old Central Avenue (MD 322), in Capitol Heights, Maryland. Portions of the LOD extend north, across Central Avenue, as well as south, across Old Central Avenue. The surrounding area is mixed-use residential and commercial. Residential development started prior to the 1960's, but increased in the 1970's along with commercial development to the north, east, and west. The surrounding area was observed similar to its current configuration by 1989. Several records of concern were identified in the area, the most concerning is a gas station located directly north of the LOD, which the LOD extends up to. This gas station currently has two 12,000-gallon and one 15,000-gallon petroleum USTs present onsite. In addition, in 1998, a 1,000-gallon used oil UST was excavated and removed from the site; however, OCP files pertaining to this case have been destroyed per MDE's file retention protocols. The used oil UST most likely was located adjacent to the structure on the site, approximately 90 feet north of the LOD. In 2014, three former gasoline USTs along with ancillary piping and dispenser islands were excavated, along with 1,490 tons of petroleum impacted soils. A total of 18 confirmation soil samples were collected from the exaction and analyzed for BTEX, naphthalene, and TPH-DRO/GRO, all which were all below their respective MDE non-residential cleanup standard. Based on the analytical data subsurface soil on the site does not appear to be grossly impacted; however, gasoline-impacted soils and groundwater may still remain. Further, information was not available regarding the former used oil UST. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
WAS-0626	<p>The LOD is located along the south side of Fort Washington Road, west of Indian Head Highway (MD 210), in Fort Washington, Maryland. The surrounding area is primarily commercial properties. The surrounding area was primarily rural agricultural land up until the 1970s when commercial development began to the north and continued through 1988, when the surrounding area was observed in its current configuration. Two gas stations and a former drycleaner are located between 70 feet and 605 feet north/northwest of the LOD. The Exxon gas station located approximately 70 feet north (upgradient) of the LOD has a history of environmental issues. Based on information provided by MDE, a 1,000-gallon used oil UST, a 1,000-gallon heating oil UST and three hydraulic lifts were excavated/removed from the facility in 1996. Approximately 539 tons of impacted soil was excavated and removed from the site, most coming from around the hydraulic lifts and used oil UST. Soil samples identified isolated impacts around the former hydraulic lifts. MDE requested that three monitoring wells be advanced at the site and analyzed for petroleum constituents. Based on the results of the investigation, groundwater impacts were detected primarily in the southern portion of the site, as well as lower detections in the northwestern portion of the site. Based on a groundwater elevation survey, the hydraulic gradient is to the southwest (towards the LOD). The case received closure from MDE in 1998. The gas station 195 feet to the northwest, as well as the former drycleaner approximately 605 feet to the north are believed to be crossgradient of the of the LOD. Based on the upgradient location of the Exxon gas station, approximately 70 feet to the north of the LOD, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	<p style="text-align: center;">Moderate Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0627	<p>The LOD is located along the west side of Indian Head Highway (MD 210), southwest of the intersection with Fort Washington Road, in Fort Washington, Maryland. The surrounding area is primarily commercial properties. The surrounding area was primarily rural agricultural land up until the 1970s when commercial development began to the north and continued through 1988, when the surrounding area was observed in its current configuration. Two gas stations are located at 170 feet and 350 feet north/northwest of the LOD, respectively. The Exxon gas station that is located approximately 170 feet north (upgradient) of the LOD has a history of environmental issues. Based on information provided by MDE, a 1,000-gallon used oil UST, a 1,000-gallon heating oil UST and three hydraulic lifts were excavated / removed from the facility in 1996. Approximately 539 tons of impacted soil was excavated and removed from the site, most coming from around the hydraulic lifts and used oil UST. Soil samples identified isolated impacts around the former hydraulic lifts. MDE requested that three monitoring wells be advanced at the site and analyzed for petroleum constituents. Based on the results of the investigation, groundwater impacts were detected primarily in the southern portion of the site, as well as lower detections in the northwestern portion of the site. Based on a groundwater elevation survey, the hydraulic gradient is to the southwest (towards the LOD). The case received closure from MDE in 1998. The gas station 350 feet to the northwest is believed to be crossgradient of the of the LOD. Based on the upgradient location of the Exxon gas station, approximately 170 feet to the north of the LOD, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
WAS-0628	<p>The LOD is located along the west side of Indian Head Highway (MD 210), south of Fort Washington Road, in Fort Washington, Maryland. The surrounding area is primarily commercial properties. The surrounding area was primarily rural agricultural land up until the 1970s when commercial development began to the north and continued through 1988, when the surrounding area was observed in its current configuration. Two gas stations are located at 275 feet and 435 feet north/northwest of the LOD, respectively. The Exxon gas station that is located approximately 275 feet north (upgradient) of the LOD has a history of environmental issues. Based on information provided by MDE, a 1,000-gallon used oil UST, a 1,000-gallon heating oil UST and three hydraulic lifts were excavated / removed from the facility in 1996. Approximately 539 tons of impacted soil was excavated and removed from the site, most coming from around the hydraulic lifts and used oil UST. Soil samples identified isolated impacts around the former hydraulic lifts. MDE requested that three monitoring wells be advanced at the site and analyzed for petroleum constituents. Based on the results of the investigation, groundwater impacts were detected primarily in the southern portion of the site, as well as lower detections in the northwestern portion of the site. Based on a groundwater elevation survey, the hydraulic gradient is to the southwest (towards the LOD). The case received closure from MDE in 1998. The gas station 350 feet to the northwest is believed to be crossgradient of the of the LOD. Based on the upgradient location of the Exxon gas station, approximately 275 feet to the north of the LOD, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-0644	<p>The LOD is located along the northern side of Woodyard Road (MD 223), between Denton Drive and Keppel Place, in Clinton, Maryland. The western end of the LOD extends south, across Woodyard Road. The surrounding area is comprised of commercial and residential properties with forested areas. Tanglewood Community Park is located north of to the LOD, a Verizon Store to the east, and commercial stores and a shopping center to the southwest. The area was primarily agricultural and forested area in 1949. Residential development began by 1963 while commercial development began in the 1970s. The surrounding area was observed to be developed in its current configuration in 2005. The Verizon Communications property, located approximately 25 feet east-northeast of the LOD, was listed as having one active 4,000-diesely UST and one former 2,000-gallon kerosene UST. The 2,000-gallon kerosene UST, which was excavated and removed from the site in 1992, was observed to be in good condition; however, impacted soil was encountered as PID readings were recorded as 1,000 ppm in the excavation. A total of 68 tons of petroleum-impacted soil was disposed of offsite, the excavation backfilled and the case was closed in September 1993. In 1994, the 4,000-gallon diesel UST was installed in approximately the same location as the prior 2,000-gallon UST. Based on the proximity of the soil impacts identified during removal of the 2,000-gallon UST, impacts to the LOD cannot be completely ruled out. Thus, further investigation is warranted to determine if any subsurface impacts are present within the boundary of the LOD.</p>
WAS-0937	<p>The LOD is located between Indian Head Highway (MD 210) and Hickory Knoll Road, north of Livingston Road, in Accokeek, Maryland. The surrounding area is observed to be commercial properties to the south and east. Forested land to the west and further to the south. The area was primarily forested land up until the late 1990s when commercial development began to the east and west. Development continued through 2005, when the surrounding area was observed in its current configuration. Two gas stations, an MDE VCP site and a drycleaner are located in the immediate vicinity of the LOD. The gas station, located approximately 200 feet southwest of the LOD and potentially upgradient, was found to have impacted soil and groundwater to the north, west, and south of the site in 1999. The vacant Accokeek property, located north of the gas station and approximately 65 feet west of the LOD, entered into the MDE VCP program in 2010 after petroleum impacts were identified through environmental investigations conducted by the landowner in 2009. The OCP case for the gas station received closure in 2009, and the vacant VCP property to the north received a no further action determination in 2011. Files pertaining to the site characterization of the property stated that groundwater is believed to flow to the northwest (crossgradient) of the LOD. Furthermore, there is an active gas station and drycleaner facility located approximately 305 and 200 feet to the east of the LOD, respectively. No additional data was available on releases on these sites; however, these facilities are located upgradient of the LOD. Due to the known soil and groundwater impacts near the LOD, and the potential for other impacts, further investigation is warranted to determine if any subsurface impacts are present within the boundary of the LOD.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-0979	<p>The LOD is located along the central median of Branch Avenue (MD 5), south of Short Cut Road, in Brandywine, Maryland. The surrounding area is composed of commercial properties and forested land. The surrounding area was primarily rural agricultural and forested land up until 1970, when a storage yard to the east and commercial development to the north were observed. Residential development to the northwest began in the 2000s and the area was observed in its current configuration by 2018. The adjacent trailer storage yard, which was previously a junk yard from the 1960s through approximately 1990, had a 4,000-gallon diesel UST and a 6,000-gallon gasoline UST removed in 1990. A request for additional information on these USTs was submitted to MDE, but no files were available. A gas station located 310 feet north currently has four existing USTs, including an 8,000-gallon and 10,000-gallon gasoline USTs, a 10,000-gallon diesel UST and an 8,000-gallon kerosene UST. In addition, five 4,000-gallon USTs, two 1,000-gallon USTs and one 550-gallon UST were excavated and removed in 1997. During removal of the former USTs, impacted soil was identified resulting in the excavation of over 2,480 tons of impacted soil. After the impacted material was removed, the four existing USTs were installed. Based on data provided by MDE, no soil or groundwater sampling data was available. Based on the lack of information relating to former USTs previously present at the adjacent trailer yard and nearby gasoline station, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
WAS-0984	<p>The LOD is located along the central median of Branch Avenue (MD 5), south of Moores Road, in Brandywine, Maryland. A gas station constructed in approximately 2019 is west of the LOD; an open field and residential properties is to the east; forested land is located to the south; and commercial properties and forested land are located to the north. The surrounding area was observed to be primarily forested and agricultural land up until the 1970s, when residential development began to occur to the east. Residential and commercial development continued through the late 2010s, when the surrounding area was observed to be developed in its current configuration. The gas station has had no reported spills/releases since its construction in 2019; therefore, impacts to the LOD from this property are unlikely. A commercial vehicle accident occurred at the intersection of Branch Avenue and Moores Road directly north of the LOD in 2004, which resulted in a release requiring cleanup efforts. A request for additional information was submitted to MDE, who responded stating no files were available. Due to lack of information relating to this record, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-0985	<p>The LOD is located along the central median of Branch Avenue (MD 5), north of Moores Road, in Brandywine, Maryland. Forested land and a water tower are located to the north of the LOD; a gas station, open field, residential properties and forested land to the south; forested land and residential properties to the east; and commercial properties and forested land to the west. The surrounding area was observed to be primarily forested and agricultural land up until the 1970s, when residential development began to the east. Residential and commercial development continued through the late 2010s, when the surrounding area was observed to be developed in its current configuration. The gas station approximately 350 feet downgradient of the LOD has had no reported spills/releases since its construction in 2019; therefore, impacts to the LOD from this property are unlikely. An OCP case related to dumping was opened on a property approximately 150 feet to the west; however, records stated that no release was identified and thus, cleanup/remediation was not required. A commercial vehicle accident occurred at the intersection of Branch Avenue and Moores Road directly south of the LOD in 2004, which resulted in a release requiring cleanup efforts. A request for additional information was submitted to MDE, who responded stating no files were available. Due to lack of information relating to this record, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
WAS-0995	<p>The LOD is located between Indian Head Highway (MD 210) and Jennifer Drive, north of Livingston Road, in Accokeek, Maryland. The surrounding area has commercial properties to the south, east, and southwest, and forested land to the west and further to the south. The area was primarily forested land up until the 1980s when commercial development began to the east and southwest. Development continued through 2005, when the surrounding area was observed in its current configuration. Two gas stations, an MDE VCP site and a drycleaner are located in the immediate vicinity of the LOD. In 1999, the gas station to the west was found to have impacted soil and groundwater to the west, northwest and southwest of the LOD. The vacant Accokeek property, located north of the gas station and approximately 65 feet west of the LOD, entered into the MDE VCP program in 2010 after petroleum impacts were identified through environmental investigations conducted by the landowner in 2009. The OCP case for the gas station received closure in 2009, and the vacant VCP property to the north received a no further action determination in 2011. Files pertaining to the site characterization of the property stated that groundwater is believed to flow to the northwest (crossgradient) of the LOD. Based on available data impacts from the gas station to the west are not believed to have impacted the LOD. However, there is an Exxon gas station and a former drycleaner located approximately 70 feet and 120 feet east of LOD, respectively. The gas station currently has two active 15,000-gallon gasohol USTs, and a 12,000-gallon diesel UST (fiberglass) that were installed in 1998. OCP cases for this site include a case that was opened for the installation of the USTs, as well as a case related to dumping. The gas station to the south was also found to have an OCP case relating to dumping where a release was reported and cleanup activities occurred. The drycleaners to the east of the LOD was issued a Notice of Violation; however, no further information was available. Due to the known soil and groundwater impacts near the LOD, and the potential for other impacts, further investigation is warranted to determine if any subsurface impacts are present within the boundary of the LOD.</p>

LOD ID	<p style="text-align: center;">Moderate Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-1000	<p>The LOD is located within the southwest portion of the Cheltenham Youth Detention Center, north of Surratts Road, in Cheltenham, Maryland. The detention center spans towards the northeast and includes multiple structures on a large open campus. Forested land is observed in all directions, and a cemetery is observed further to the southeast. The detention center was present since at least 1960. The large structure directly north/northwest of the LOD was constructed sometime between the late 1980s and early 1990s. The facility has 26 closed heating oil, diesel, and gasoline USTs ranging in size from 500 to 6,000 gallons. There are twelve OCP cases associated with this facility. A PIA request was submitted to MDE to review the available information; however, only nine of the twelve case reports were provided as the other three had been destroyed per MDE's file retention policy. Based on the available case files, the majority of the USTs previously removed had impacted soil and/or groundwater beneath them. Furthermore, the exact locations of the USTs were not adequately documented and many of the site location figures that were provided in the case files were hand drawn and not to scale. Currently there is a 5,000-gallon petroleum AST located approximately 75 feet north of the LOD, which most likely has taken the place of a former UST that was located in the general vicinity. Due to lack of information relating to these records, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD has been impacted.</p>
WAS-1001	<p>The LOD is located within the south-central portion of the Cheltenham Youth Detention Center, north of Surratts Road, in Cheltenham, Maryland. The detention center spans both to the southwest and northeast of the LOD and includes multiple structures on a large open campus. A pond is observed south of the LOD. A cemetery is observed further to the southeast. The detention center was present since at least 1960. The large structure was constructed in central portion of the LOD in approximately 1988. Another large structure directly southwest of the LOD was constructed sometime between the late 1980s and early 1990s. The facility has 26 closed heating oil, diesel, and gasoline USTs ranging in size from 500 to 6,000 gallons. There are twelve OCP cases associated with this facility. A PIA request was submitted to MDE to review the available information; however, only nine of the twelve case reports were provided as the other three had been destroyed per MDE's file retention policy. Based on a review of the available case files, the majority of the USTs removed from the facility had impacted soil and/or groundwater beneath them. In addition, the exact locations of the USTs were not adequately documented and many of the site location figures that were provided in the case files were hand drawn and not to scale. It is believed that each structure on the site had at least one petroleum UST associated with them. The USTs were likely installed next to each of the historical buildings; therefore, there is a possibility that one or more USTs were previously located within the boundaries of the LOD. Due to lack of information relating to these records, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD has been impacted.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-1002	<p>The LOD is located within the central portion of the Cheltenham Youth Detention Center, north of Surratts Road, in Cheltenham, Maryland. The detention center spans both to the south, east, and north of the LOD and includes multiple structures on a large open campus. A pond is observed south of the LOD, a cemetery further to the southeast, and residential properties further to the east. The detention center was present since at least 1960. The large structure was constructed southwest of the LOD in approximately 1988. No substantial changes to LOD or immediate area around the LOD were observed after 1988. The facility has 26 closed heating oil, diesel, and gasoline USTs ranging in size from 500 to 6,000 gallons. There are twelve OCP cases associated with this facility. A PIA request was submitted to MDE to review the available information; however, only nine of the twelve case reports were provided as the other three had been destroyed per MDE's file retention policy. Based on a review of the available case files, the majority of the USTs removed from the facility had impacted soil and/or groundwater beneath them. In addition, the exact locations of the USTs were not adequately documented and many of the site location figures that were provided in the case files were hand drawn and not to scale. It is believed that each structure on the site had at least one petroleum UST associated with them. The USTs were likely installed next to each of the historical buildings; therefore, there is a possibility that one or more USTs were previously located within the boundaries of the LOD. Due to lack of information relating to these records, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD has been impacted.</p>

LOD ID	<p style="text-align: center;">Moderate Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2012	<p>The LOD is located along west side of Edmonston Road (MD 201), immediately north of Cherrywood Lane, in Greenbelt, Maryland. The area surrounding the LOD consists of agricultural lands and forest. Commercial and residential development is present to the west, southeast, and south, which occurred primarily between the 1960s and 1990s. The U.S. District Courthouse, located approximately 536 feet southeast of the LOD, previously had two USTs excavated and removed in November 2015. No releases were identified in association with these USTs. The LOD is located within the boundaries of Beltsville Agricultural Research Center (BARC), which was listed as a CERCLA "Superfund" site in 1994. The BARC facility dates to 1910 when USDA purchased a 475-acre farm to conduct research on animal husbandry, dairying, and animal diseases. Additional land was purchased over the next few years to expand the research facility, which ultimately grew to encompass approximately 12,000 acres. BARC was historically divided into five separate administrative units known as "Farms." These units are specifically identified as North, South, Linkage, Central, and East Farms. Based on a review of aerial photographs and available maps, the LOD is located within the boundary of the Linkage farm and directly south of the South Farm, north of Edmonston Road. USDA-ARS is currently performing a full range of site screening, restoration, and monitoring activities, consistent with requirements stipulated in a Federal Facilities Agreement (FFA). CERCLA response activities have been concluded or are underway at several higher priority areas of concern (AOCs). The FFA initially identified a total of 166 AOCs for further evaluation; however, this was later reduced to 59 AOCs for investigation as part of the CERCLA site screening process. Based on review of available information on the US EPA's and USDA's website pertaining to the BARC NPL, two AOCs are between 1,000 feet and 1,200 feet to the north of the LOD, including BARC 8 –Animal Parasitology Unit (APU) Waste Dump (BARC 8) and EPIC 21 - Open Storage Environmental Photographic Interpretation Center [EPIC] 21. Both sites were investigated and characterized and received no further action determinations from EPA. Based on the information obtained for these two sites, impacts are believed to be isolated to areas approximately 1,000 to 1,200 feet north of the LOD and are unlikely to impact the LOD. However, since the area has been utilized as an agricultural research facility since the 1910s, there is a likelihood that organochlorine pesticides, such as dieldrin, DDT, chlordane, and lindane may be present in soils and sediments within the boundary of the LOD. Further information is warranted, including coordination with USDA and US EPA, prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	<p style="text-align: center;">Moderate Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2033	<p>The LOD is located along Queens Chapel Road (MD 500), southwest of Hamilton Street, in Hyattsville, Maryland. The surrounding area is primarily commercial properties north of Queens Chapel Road, and forested land and the Anacostia River south of Queens Chapel Road. Development of the surrounding began prior to 1963, and appears in its current configuration by 2005. The area surrounding the LOD includes two dry cleaners, two gas stations and two former gas stations, two auto shops and several other commercial buildings with database listings. All but one listing either do not involve a release or were located at a sufficient distance from the LOD where impacts are unlikely. The lone exception is a Shell gas station located approximately 145 feet to the northeast which is believed to slightly hydraulically crossgradient of the LOD. Currently, the site operates three USTs, ranging in size from 12,000 to 15,000 gallons. In 1998, Three monitoring wells were installed and sampled along with two existing monitoring wells in the tank field to determine if groundwater was impacted after a leak was detected in a dispenser and product drained through gravel trenches to the tank field and over 7,000-gallons of impacted water had been pumped out. The wells were sampled biannually. Analytical results from the last round of groundwater sampling, conducted in July 1998, detected concentrations of MTBE, TPH-GRO and total BTEX. Groundwater was determined to flow towards the southeast. In 2017, three 10,000-gallon USTs along with product lines and dispensers were excavated and removed from the site. Field screening from the tank field soil material using a photo-ionization detector (PID) recorded a maximum of 120 ppm in soils approximately 8 feet below grade surface (bgs). Impacted soils were removed from the tank field to a depth of approximately 16 feet bgs for the installation of new USTs. A total of 1,806.51 tons of petroleum impacted soil and 17,072 gallons of petroleum impacted water were removed for proper off-site disposal. Twenty soil samples were collected to evaluate the presence/absence of residual petroleum impact. The soil samples were analyzed for VOCs, naphthalene, and TPH-DRO/GRO. All soil sampling results were non-detect or below MDE's non-residential soil action levels. The case received closure from MDE approximately 3 months later. Based on the proximity of this Shell gas station with known historical releases, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwater to determine if environmental media within the LOD have been impacted.</p>
WAS-2040	<p>The LOD is located along Queens Chapel Road (MD 500), between Nicholson Street and Manorwood Drive, in Hyattsville, Maryland. The surrounding area is primarily residential, which began prior to 1963. The surrounding area is observed to be in its current configuration by 1994. Two records of concern were identified that warrant further investigation prior to intrusive groundwater to determine if environmental media within the LOD have been impacted. The first record is an OCP case associated with a vehicle accident near the southern end of the LOD, which resulted in a release and subsequent cleanup. Additional records regarding this case were requested from MDE; however, MDE replied stating no records were available. The second record is an ERNS case, located 165 feet hydraulically upgradient from the LOD, where a heating oil AST leaked and impacted an area of soil approximately 5'x5' in size. The remaining fuel in the AST was pumped out, but no information was available regarding if or how the impacted soils were addressed. Additional records regarding this case were requested from MDE; however, MDE replied stating no records were available. Thus, impacts to the LOD cannot be ruled out. Further investigations may be warranted prior to intrusive groundwater to determine if environmental media within the LOD have been impacted.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-2041	<p>The LOD is located along Queens Chapel Road (MD 500), between Nicholson Street and Oglethorpe Drive, in Hyattsville, Maryland. The southern end of the LOD extends further east, away from Queens Chapel Road. The surrounding area is primarily residential, which began prior to 1963 and is observed in its current configuration by 1994. One records of concern, an OCP case located 105 feet from the LOD, was identified that warrants further investigation prior to intrusive groundwork to determine if environmental media within the LOD have been impacted. This record involved a leaking heating oil AST which impacted an area of soil approximately 5'x5' in size. The remaining fuel in the AST was reportedly pumped out, but no information was available regarding if or how the impacted soils were addressed. The remaining records are unlikely to have an impact on the LOD based on their distance or hydraulic directions.</p>
WAS-2044	<p>The LOD is located primarily within a center median of Queens Chapel Road (MD 500), immediately southwest of East West Highway (MD-410). Portions of the LOD near the center extend east and west, across Queens Chapel Road. The surrounding area is a mix of commercial and residential developments. Development of the surrounding area is observed to begin prior to 1963, and is viewed in its current configuration by 2017. Six facilities listed on one or more environmental databases were identified. Of these, all but one facility was located at a distance of 455 feet or greater from the LOD. The lone exception, an OCP case, was located adjacent to the southeast side of the LOD. This OCP case was opened in 1991 for unknown reasons. It is also unknown whether a release occurred; however, the case was closed within a week. A request to MDE for additional information was returned stating no files were available. Due to the proximity of this OCP case, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
WAS-2048	<p>The LOD is located along the central median of the Kenilworth Avenue (MD 201), at 48th Street, in Bladensburg, Maryland. The surrounding area is a mix of industrial and commercial; a self-storage facility and auto repair shop are located to the east, and an industrial area with several warehouses and outdoor storage to the west. Commercial development took place mostly by 1960, the self-storage facility was built in the 1970's. Twenty-nine sites were identified in the environmental database in the vicinity of the LOD. Of those sites identified, twenty of them had former/active USTs, OCP cases, or reported releases. It is believed that the majority of the sites are either crossgradient/ downgradient of the LOD or at a sufficient distance where impacts to the LOD are unlikely. One site, Ernest Maier Inc., is directly west of the LOD and had two former USTs, one 10,000-gallon diesel #2 UST closed in-place in 1991 and one 20,000-gallon diesel #2 UST excavated and removed from the site in 2007. Based on available data, PID readings from the bottom of the excavation of the 20,000-gallon diesel #2 UST ranged from 200 to 523 ppm. An unknown amount of impacted soil was excavated and disposed of offsite. A soil sample was collected approximately 2 to 3 feet below the former UST at each end. TPH-DRO was detected at 38 mg/kg and 64 mg/kg. There are no records of sampling soil or groundwater with the UST closed in-place, as well as the exact locations of the former USTs on the site are unknown. Due to the limited information available on this adjacent site, impacts to the LOD cannot be ruled out. Therefore, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-2050	<p>The LOD is located on the northern side of Annapolis Road (MD 450), in 71st Avenue's center median, in Hyattsville, Maryland. The LOD is surrounded by residential development to the north, east and west. A gas station is located south of the LOD, directly across Annapolis Road. In 2003, a sheen was observed in a groundwater collected from a monitoring well. MDE requested that a Phase II investigation be conducted to determine the extent of the impacted area at the gas station. Five soil borings/monitoring wells were installed and sampled. Free product was observed in the northeast portion of the site. Additional soil boring/groundwater samples were collected from four points surrounding the monitoring wells, with no additional free product encountered. Based on the result of the investigation, it was concluded that impacted material was believed to be isolated to the property; however, groundwater flow was inferred to flow to the north, towards the LOD, and impacted groundwater could have potentially migrated into boundaries of the LOD since 2004. Additionally, a drycleaner is located approximately 265 feet southwest (potentially upgradient) of the LOD. A request was submitted to MDE for further information on the drycleaner; however, MDE was unable to identify any files. Based on the upgradient proximity of the gas station with known historical environmental issues and a drycleaner, further investigation is warranted prior to intrusive groundwater to determine if environmental media within the LOD have been impacted.</p>
WAS-2051	<p>The LOD is located along the central median of Annapolis Road (MD 450), east of 71st Avenue, in Hyattsville, Maryland. The LOD is mostly surrounded with residential development, with a Catholic school located south of the eastern portion of the LOD and some commercial development further to the west. Development of the area began in the 1940s to 1960s timeframe and continued through 2008, when the surrounding area was observed in its current configuration. An OCP case was opened in July 1998 at a restaurant facility approximately 50 feet south of the LOD. According to available records a petroleum release of unknown volume occurred that was addressed/cleaned-up, and the case was closed approximately 3 weeks later. There are no records of any UST being registered to this restaurant facility. A PIA request was submitted to MDE for the OCP case. Unfortunately, MDE stated that no files were available. Due to lack of information relating to this release, further investigation is warranted prior to intrusive groundwater to determine if environmental media within the LOD have been impacted.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-2069	<p>The LOD is located on the eastern side of Rhode Island Avenue (US Route 1), north of 43rd Avenue, in Hyattsville, Maryland. A railroad runs parallel with Rhode Island Avenue on the east side. The surrounding area is mostly commercial, much of it developed by 1900. Several government and institutional buildings are located west and north of the LOD, which were built in the late 1980s/early 1990s. Thirty-four sites in the surrounding area were listed on one or more environmental database. Of those identified sites, twenty-two had former and/or active USTs/ASTs, OCP cases, or reported spills associated with them. The most concerning, a Prince George's County government center located directly northwest (upgradient) of the LOD, had nine historic USTs along with one currently in-use UST. The historic USTs include gasoline, diesel and heating oil tanks ranging in size from 500-gallons to 12,000-gallons. Closure assessment information was only available for one former UST, a 500-gallon gasoline UST. Gasoline from this UST apparently migrated beneath an adjacent parking garage where it was captured and accumulated in an oil/water separator associated with a parking garage. In addition, elevated petroleum vapors were documented on multiple levels of the parking garage. Due to high concentrations of petroleum vapors present, a vapor recovery system was installed and ambient air monitoring was initiated. A total 4-gallons of free product was recovered from a monitoring well near the 500-gallon gasoline UST. Based on known historical impacts at the site, hydraulic direction from the LOD (upgradient) and the lack of information regarding closure of eight of the nine historical USTs, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwater to determine if environmental media within the LOD have been impacted.</p>
WAS-2070	<p>The LOD is located on the east side of Rhode Island Avenue (US Route 1), between 43rd Avenue and Farragut Street, in Hyattsville, Maryland. The area surrounding the LOD is mostly commercial, much of it developed by 1900. Several government and institutional buildings are located west and north of the LOD, which were built in the late 1980s/early 1990s. Thirty-three sites in the surrounding area were listed on one or more environmental database. Of those identified sites, twenty-two had former and/or active USTs/ASTs, OCP cases, or reported spills associated with them. The most concerning, a Prince George's County government center located directly northwest (upgradient) of the LOD, had nine historic USTs along with one currently in-use UST. The historic USTs include gasoline, diesel and heating oil tanks ranging in size from 500-gallons to 12,000-gallons. Closure assessment information was only available for one former UST, a 500-gallon gasoline UST. Gasoline from this UST apparently migrated beneath an adjacent parking garage where it was captured and accumulated in an oil/water separator associated with a parking garage. In addition, elevated petroleum vapors were documented on multiple levels of the parking garage. Due to high concentrations of petroleum vapors present, a vapor recovery system was installed and ambient air monitoring was initiated. A total 4-gallons of free product was recovered from a monitoring well near the 500-gallon gasoline UST. Based on known historical impacts at the site, hydraulic direction from the LOD (upgradient) and the lack of information regarding closure of eight of the nine historical USTs, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwater to determine if environmental media within the LOD have been impacted.</p>

LOD ID	<p style="text-align: center;">Moderate Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2071	<p>The LOD is located on the east side of Rhode Island Avenue (US Route 1), approximately 35 feet south of Farragut Street, in Hyattsville, Maryland. The area surrounding the LOD is mostly commercial, much of it developed by 1900. Several government/institutional buildings are located southwest of the LOD, these were built in the late 1980's/early 1990's. Twenty-six sites were identified in the environmental database report around the LOD. Of those identified sites, eighteen had former and/or active USTs/ASTs, OCP cases, or reported spill associated with them. Three of these sites warrant further investigation prior to intrusive groundwater to determine if environmental media within the LOD have been impacted. These sites include the Machen Property (ERIS Site ID 5/8) located 185 feet from the LOD, the Prince George's County government center (ERIS Site ID 9/13) located across Rhode Island Avenue, and the Valley Typesetting Inc. site (ERIS Site ID 14/17) located 375 feet from the LOD. Each of these involved former USTs that were found to have leaked during tank removal activities. Minimal information was available on the Machen Property sites, other than two OCP cases were assigned, both stating a release and cleanup activities occurred. A PIA request was submitted to MDE for further information; however, the MDE stated that the files had been destroyed per their file retention policy. The Prince George's County government center had nine historic USTs along with one currently in-use UST. The historic USTs include gasoline, diesel and heating oil tanks ranging in size from 500-gallons to 12,000-gallons. Closure information was only available for the 500-gallon gasoline UST. Released gasoline was identified in an oil/water separator associated with an adjacent parking garage, which also had a vapor recovery system installed due to the buildup of vapors beneath it. The Valley Typesetting site had two historic USTs, a 550-gallon diesel and a 550-gallon gasoline tank, both removed in 2012. During UST removal activities, perforations were observed in both tanks, and soil screening with a PID identified readings up to 1,000 ppm. Approximately 20 tons of impacted soils and 229 gallons of impacted liquids were removed from the excavation pit. Confirmatory soil sampling results were below regulatory levels. Based on this, MDE closed out the OCP case. Although MDE closed the OCP case, MDE did not require any groundwater sampling, which may have been impacted. The Machen Property and the Valley Typesetting sites appear to be located upgradient of the LOD, while the Prince George's County government center is located adjacent to the LOD. Based on the lack of information regarding eight of the nine former USTs associated with the adjacent Prince George's County government center, as well as the two upgradient properties with documented releases, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwater to determine if environmental media within the LOD have been impacted.</p>

LOD ID	<p style="text-align: center;">Moderate Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2074	<p>The LOD is located along the south side of Annapolis Road (MD 450), south of Riverdale Road, in New Carrollton, Maryland. The surrounding area is primarily commercial developments, which began prior to 1964, and is observed in its current configuration by 2017. The area surrounding the LOD includes a dry cleaner, an auto repair shop and three gas stations. Based on the local topography most of the sites are believed to be downgradient of the LOD, with the exception of the Merchants Tire Store located approximately 45 feet southwest of the LOD. This facility had a 550-gallon used oil UST excavated and removed and oil/water separator abandoned in-place approximately 100 feet south of the LOD in 1991. According to available information, numerous perforations were observed on the UST and impacted soil was observed in the excavation. PID readings from the bottom of the excavation ranged from 6.2 to 99 ppm. Based on the PID readings, the MDE inspector believed that impacts were not substantial and instructed the contractor to backfill the excavation without requiring any soil and/or groundwater sampling. The case was recommended for closure shortly thereafter; however, the case was not officially closed until 1999. Based on its proximity to the LOD and lack of sampling data, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
WAS-2528	<p>The LOD lies along the southern side of Powder Mill Road (MD 212), east of Beltsville Drive, in Beltsville Maryland. The area surrounding the LOD is primarily commercial properties. Prior to development of commercial properties in 1971, the area was entirely forested land. The area surrounding the LOD was observed in its current configuration by 2005. There are five sites with active and/or inactive UST with documented releases and OCP cases within 410 feet to 650 feet downgradient of the LOD. An MDE VCP site, Calverton Shopping Center, is located approximately 280 feet north (upgradient) of the LOD. According to available records found on MDE's LRP website, the site is a commercial strip shopping center that houses an active drycleaner. A Phase I Environmental Site Assessment was completed in March 2012, followed by a Phase II Environmental Site Investigation which collected samples next to the dry cleaner. Analysis of the groundwater samples revealed volatile organic compounds above the department's cleanup standards. Per a 2/24/2017 letter, the Department approved proposed groundwater sampling on an annual schedule and restricted to PCE and its breakdown products. Per a letter from February 2019, MDE stated that groundwater sampling may be discontinued. Based on available information, impacts from the former drycleaner appeared to be isolated to the site, located approximately 280 feet upgradient of the LOD. A PIA request was submitted to MDE for further information on the site; however, MDE did not have any files available at the time of this review. Based on the drycleaner's upgradient direction, impacts cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-2529	<p>The LOD lies along Powder Mill Road (MD 212), east of Beltsville Drive, in Beltsville Maryland. The LOD initially runs along the northern side of Powder Mill Road, but then turns and crosses Powder Mill Road. The area surrounding the LOD is primarily commercial properties. Prior to the development of commercial properties in 1971, the area was entirely forested land. The surrounding the LOD was observed in its current condition by 2005. There are nine sites with active and inactive UST with document releases within 300 feet to 745 feet downgradient of the LOD. An MDE VCP site, Calverton Shopping Center, is located approximately 10 feet north (upgradient) of the LOD. According to available records found on MDE's LRP website, the site is a commercial strip shopping center that houses an active drycleaner. A Phase I Environmental Site Assessment was completed in March 2012, followed by a Phase II Environmental Site Investigation which collected samples next to the dry cleaner. Analysis of the groundwater samples revealed volatile organic compounds above the department's cleanup standards. Per a 2/24/2017 letter, the Department approved proposed groundwater sampling on an annual schedule and restricted to PCE and its breakdown products. Per a letter from February 2019, MDE stated that groundwater sampling may be discontinued. Based on available information, impacts from the former drycleaner appeared to be isolated to the site, located approximately 165 feet upgradient of the LOD. A PIA request was submitted to MDE for further information on the site; however, MDE did not have any files available at the time of this review. Based on the drycleaner's distance and upgradient direction, impacts cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
WAS-2530	<p>The LOD lies along the eastern side of Powder Mill Road (MD 212), north of Beltsville Drive, in Beltsville Maryland. The surrounding area is primarily commercial properties. Prior to commercial development in 1971, the area was entirely forested land. The surrounding area was observed in its current configuration by 2005. There are nine sites with active and inactive USTs with document releases within 285 feet to 655 feet down Calverton Shopping Center, is located approximately 10 feet north (upgradient) of the LOD. According to available records found on MDE's LRP website, the site is a commercial strip shopping center that houses an active drycleaner. A Phase I Environmental Site Assessment was completed in March 2012, followed by a Phase II Environmental Site Investigation which collected samples next to the dry cleaner. Analysis of the groundwater samples revealed volatile organic compounds above the department's cleanup standards. Per a 2/24/2017 letter, the Department approved proposed groundwater sampling on an annual schedule and restricted to PCE and its breakdown products. Per a letter from February 2019, MDE stated that groundwater sampling may be discontinued. Based on available information, impacts from the former drycleaner appeared to be isolated to the site, located approximately 280 feet upgradient of the LOD. A PIA request was submitted to MDE for further information on the site; however, MDE did not have any files available at the time of this review. Based on the drycleaner's upgradient direction, impacts cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-2539	<p>The LOD is along the eastern side of Baltimore Avenue (US Route 1), northeast of Circle Drive, in Beltsville, Maryland. The surrounding area was observed to be developed with commercial and retail businesses beginning in the 1940s. This type of development continued in the immediate area up until 1981, when the surrounding area was observed in its current configuration. Several sites in close proximity to the LOD have reported releases and/or former USTS, including a nearby active gas station 160 feet east and former gas station 75 feet northwest, and two dry cleaners (one active, one inactive) within an adjacent shopping center to the north with historical subsurface chlorinated solvent contamination. The former gas station, currently an AutoZone, previously had three 10,000-gallon gasoline USTs excavated and removed in 2011. PID readings from the soils excavated, as well as soil below the grade of the former UST was screen with a PID, were non-detect. Soil sample were collected, which did not indicate any substantial subsurface impacts. A Phase II site assessment by the current owner identified gasoline-impacted soil and groundwater near the former tank field, but samples collected closest to the LOD were non-detect, indicating the impacts were localized to the former tank field. Based on this, impacts to the LOD from this gas station is unlikely. The WaWa gas station approximately 160 feet to the southeast was constructed around 2010 and has four 15,000-gallon gasoline USTs. Previously, another gas station was situated on the site up until 1999 and had 3 gasoline USTs ranging in size from 2,000- to 3,000-gallons. No records were identified with the previous gas station that was located at the site. Due to the lack of information on this former gas station, as well as its distance from the LOD, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>
WAS-2555	<p>The LOD is located along the southern side of the south-bound I-95 onramp from in Beltsville, Maryland. The surrounding area is primarily commercial, with I-95 is located to the east. The area was primarily vacant forested land up until the late 1960s/early 1970s when I-95 was constructed. Four sites listed on one or more environmental database were identified in the surrounding area. Of these, the most concerning is a gas station located 180 feet to the northwest. This active gas station has four active petroleum USTs ranging in size from 8,000-gallons to 12,000-gallons and one former 1,000-gallon used oil UST. In 1998, four hydraulic vehicle lifts were removed from the site, as well as retrofitting the onsite USTs, product piping, and dispenser islands. Approximately 135 tons of soil from the dispenser island trenches was excavated and disposed of offsite. In 2000, a petroleum release from one of the regular gasoline USTs was reported. Four monitoring wells were installed around the tank area. No free product was ever observed, but the March 2001 groundwater sampling results identified dissolved BTEX concentrations as high as 12,205 µg/l in the central portion of the site. The case received closure from MDE in August 2001. Although MDE closed the OCP case, impacted groundwater may remain which could have migrated beneath the LOD. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	<p style="text-align: center;">Moderate Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2559	<p>The LOD is along the eastern side of Baltimore Avenue (US Route 1), northeast of Circle Drive, in Beltsville, Maryland. The surrounding area was observed to be developed with commercial and retail businesses beginning in the 1940s. This type of development continued in the immediate area up until 1981, when the surrounding area was observed in its current configuration. Several sites in close proximity to the LOD have reported releases and/or former USTS, including a nearby active gas station 60 feet northeast and former gas station 60 feet northwest, and two dry cleaners (one active, one inactive) within an adjacent shopping center to the north with historical subsurface chlorinated solvent contamination. The former gas station, currently an AutoZone, previously had three 10,000-gallon gasoline USTs excavated and removed in 2011. PID readings from the soils excavated, as well as soil below the grade of the former UST was screen with a PID, were non-detect. Soil sample were collected, which did not indicate any substantial subsurface impacts. A Phase II site assessment by the current owner identified gasoline-impacted soil and groundwater near the former tank field, but samples collected closest to the LOD were non-detect, indicating the impacts were localized to the former tank field. Based on this, impacts to the LOD from this gas station is unlikely. The WaWa gas station approximately 60 feet to the northeast was constructed around 2010 and has four 15,000-gallon gasoline USTs. Previously, another gas station was situated on the site up until 1999 and had 3 gasoline USTs ranging in size from 2,000- to 3,000-gallons. No records were identified with the previous gas station that was located at the site. Due to the lack of information on this former gas station, as well as its distance from the LOD, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>
WAS-2560	<p>The LOD is along the south side of Baltimore Avenue (US Route 1), northeast of Circle Drive, in Beltsville, Maryland. The surrounding area was observed to be developed with commercial and retail businesses beginning in the 1940s. This type of development continued in the immediate area up until 1981, when the surrounding area was observed in its current configuration. Several sites in close proximity to the LOD have reported releases and/or former USTS, including an active gas station directly south of the LOD, former gas station 155 feet northwest, and two dry cleaners (one active, one inactive) within an adjacent shopping center to the north with historical subsurface chlorinated solvent contamination. The former gas station, currently an AutoZone, previously had three 10,000-gallon gasoline USTs excavated and removed in 2011. PID readings from the soils excavated, as well as soil below the grade of the former UST was screen with a PID, were non-detect. Soil sample were collected, which did not indicate any substantial subsurface impacts. A Phase II site assessment by the current owner identified gasoline-impacted soil and groundwater near the former tank field, but samples collected closest to the LOD were non-detect, indicating the impacts were localized to the former tank field. Based on this, impacts to the LOD from this gas station is unlikely. The WaWa gas station directly south of the LOD was constructed around 2010 and has four 15,000-gallon gasoline USTs. Previously, another gas station was situated on the site up until 1999 and had 3 gasoline USTs ranging in size from 2,000- to 3,000-gallons. No records were identified with the previous gas station that was located at the site. Due to the lack of information on this former gas station, as well as its distance from the LOD, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-2599	<p>The LOD lies in the ROW between New Hampshire Avenue (MD 650) and the interchange between Colombia Pike westbound and New Hampshire Ave northbound, in Silver Spring, Maryland. New Hampshire Avenue and Colombia Pike have been present since the late 1950s. The area surrounding the LOD was unchanged until construction of the 3rd District Police Station to the north of the LOD in 2013. The police station has reported 2 spill cases related to gasoline deliveries for an onsite AST. The first involved the November 2017 release of 600 gallons of gasoline, which flowed into the nearby landscaped areas and a stormwater bioretention basin. Based on a review of MDE files obtained through a PIA request, impacted soil and water were removed and post-excavation soil sampling analytical results were below regulatory standards. Therefore, MDE closed the case. The second spill involved the release of approximately 100 to 200 gallons of gasohol during a June 2018 delivery. Montgomery County Fire and Rescue responded and the spill was cleaned up with absorbent. No further information was available in the MDE files regarding this spill. In addition, there is an open OCP case related to the closure of a 3,000-gallon diesel UST at the site. According to MDE files, there was no evidence of a release; however, a UST Closure Report was required by January 10, 2020, and no such report was provided in the files. Based on the absence of details on the June 2018 spill at the site and the open OCP case, as well as the proximity of this site to the LOD, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>
WAS-2600	<p>The LOD lies in the median between Milestone Drive, and the interchange road between Colombia Pike (US Route 29) westbound and New Hampshire Avenue (MD 650) northbound in Silver Spring, Maryland. New Hampshire Ave and Colombia Pike have been present since the late 1950s. The area surrounding the LOD was unchanged until construction of the 3rd District Police Station to the north of the LOD in 2013. The police station has reported 2 spill cases related to gasoline deliveries for an onsite AST. The first involved the November 2017 release of 600 gallons of gasoline, which flowed into the nearby landscaped areas and a stormwater bioretention basin. Based on a review of MDE files obtained through a PIA request, impacted soil and water were removed and post-excavation soil sampling analytical results were below regulatory standards. Therefore, MDE closed the case. The second spill involved the release of approximately 100 to 200 gallons of gasohol during a June 2018 delivery to the AST on site. Montgomery County Fire and Rescue responded and the spill was cleaned up with absorbent and more absorbent was to have been applied if necessary. No further information was available in the MDE files regarding this spill. In addition, there is an open OCP case related to the closure of a 3,000-gallon diesel UST at the site. According to MDE files, there was no evidence of a release; however, a UST Closure Report was required by January 10, 2020, and no such report was provided in the files. Based on the absence of details on the June 2018 spill at the site and the open OCP case, as well as the proximity of this site to the LOD, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-2601	<p>The LOD is located along Powder Mill Road (MD 212), approximately 200 feet south of Cherry Hill Road, in Hyattsville, Maryland. The surrounding area is primarily residential with some commercial properties. Development of the surrounding area is observed to begin by 1963, and is in its current configuration by 1994. A gas station, located 425 feet to the north of the LOD, currently operates three USTs onsite and previously operated an additional five USTs. Five OCP cases have also been opened at the site and are closed. Based on a review of MDE files obtained via a PIA request, residual soil and groundwater contamination are present at the site. Further, groundwater flow direction is to the south, towards the LOD. Based on this, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>
WAS-2602	<p>The LOD is located along Powder Mill Road (MD 212), immediately south of Cherry Hill Road. The surrounding area is primarily residential with some commercial properties. Development of the surrounding area is observed to begin in 1963, and is in its current configuration by 1994. A gas station, located 315 feet to the north of the LOD, currently operates three USTs onsite and previously operated an additional five USTs. Five OCP cases have also been opened at the site and are closed. Based on a review of MDE files obtained via a PIA request, residual soil and groundwater contamination are present at the site. Further, groundwater flow direction is to the south, towards the LOD. Based on this, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>
WAS-2603	<p>The LOD lies along the eastern side of Beltsville Drive, north of Powder Mill Road, in Beltsville, Maryland. The area surrounding the LOD is primarily commercial properties. Prior to commercial development in 1971, the area was entirely forested land. The surrounding the LOD was observed in its current condition by 2005. There are six sites with active and inactive UST with document releases between 165 and 875 feet crossgradient or downgradient of the LOD. An MDE VCP site, Calverton Shopping Center, is located approximately 15 feet north (upgradient) of the LOD. According to available records found on MDE's LRP website, the site is a commercial strip shopping center that houses an active drycleaner. A Phase I Environmental Site Assessment was completed in March 2012, followed by a Phase II Environmental Site Investigation which collected samples next to the dry cleaner. Analysis of the groundwater samples revealed volatile organic compounds above the department's cleanup standards. Per a 2/24/2017 letter, the Department approved proposed groundwater sampling on an annual schedule and restricted to PCE and its breakdown products. Per a letter from February 2019, MDE stated that groundwater sampling may be discontinued. Based on available information, impacts from the former drycleaner appeared to be isolated to the site, located approximately 215 feet upgradient of the LOD. A PIA request was submitted to MDE for further information on the site; however, MDE did not have any files available at the time of this review. Based on the drycleaner's upgradient direction, impacts cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-2605	<p>The LOD lies along the south side of Powder Mill Road (MD 212), at the exit ramp for I-95 southbound, in Beltsville Maryland. The area surrounding the LOD is primarily commercial properties. Prior to the development of commercial properties in 1971, the area was entirely forested land. The surrounding the LOD was observed in its current configuration by 2005. A gas station located directly northwest (upgradient), at approximately 170 feet of the LOD, has four active petroleum USTs ranging in size from 8,000-gallons to 12,000-gallons and one former 1,000-gallon used oil UST. In 1998, four hydraulic vehicle lifts were removed from the site, as well as retrofitting the onsite USTs, product piping, and dispenser islands. Approximately 135 tons of soil from the dispenser island trenches was excavated and disposed of offsite. In 2000, a petroleum release from one of the regular gasoline USTs was reported. Four monitoring wells were installed around the tank area. No free product was ever observed, but the March 2001 groundwater sampling results identified dissolved BTEX concentrations as high as 12,205 µg/l in the central portion of the site. The case received closure from MDE in August 2001. Groundwater at the site is believed to flow southeast, towards the LOD. Additionally, an MDE VCP site known as the Calverton Shopping Center is located to the west of the LOD. Dry-cleaning operations have resulted in chlorinated solvent impacts to soil and groundwater. The site is believed to be crossgradient of the LOD; however, impacts cannot be ruled out based on a lack of information on the exact location of the impacts. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
WAS-2606	<p>The LOD lies along the northern side of Powder Mill Road (MD 212), east of Beltsville Drive, in Beltsville, Maryland. The area surrounding the LOD is primarily commercial properties. Prior to the development of commercial properties in 1971, the area was entirely forested land. The surrounding the LOD was observed in its current condition by 2005. A gas station located directly northwest (upgradient) of the LOD has four active petroleum USTs ranging in size from 8,000-gallons to 12,000-gallons and one former 1,000-gallon used oil UST. In 1998, four hydraulic vehicle lifts were removed from the site, as well as retrofitting the onsite USTs, product piping, and dispenser islands. Approximately 135 tons of soil from the dispenser island trenches was excavated and disposed of offsite. In 2000, a petroleum release from one of the regular gasoline USTs was reported. Four monitoring wells were installed around the tank area. No free product was ever observed, but the March 2001 groundwater sampling results identified dissolved BTEX concentrations as high as 12,205 µg/l in the central portion of the site. The case received closure from MDE in August 2001. Groundwater at the site is believed to flow southeast, towards the LOD. Additionally, an MDE VCP site known as the Calverton Shopping Center is located to the west of the LOD. Dry-cleaning operations have resulted in chlorinated solvent impacts to soil and groundwater. The site is believed to be crossgradient of the LOD; however, impacts cannot be ruled out based on a lack of information on the exact location of the impacts. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-3305	<p>The LOD is located along the west side of Woodfield Road (MD 124) between Snouffer School Road and Lindbergh Drive, in Gaithersburg, Maryland. The surrounding area is a mix of commercial and residential developments. Commercial and residential development is observed to begin prior to 1993. The surrounding area is in its current configuration by 2005. A shopping center adjacent to the LOD had a dry-cleaning facility approximately 150 feet southeast (potentially crossgradient) of the LOD, that historically utilized chlorinated solvents in their dry-cleaning operations. Based on a review of investigation summary reports and analytical soil and groundwater data provided by MDE through a PIA request, soil and groundwater in the immediate vicinity of the LOD is not believed to be impacted by the former dry-cleaner. The shopping center also had two former 550-gallon heating oil USTs that were excavated and removed from the site in 2005 and 2007. No impacts were identified with the UST removed in 2005; however, analytical data showed detected concentrations of TPH-DRO at 85 mg/kg, two feet below the grade of the UST (approximately 7 feet bgs) that was removed in 2007. Both USTs received closure from MDE. Based on this information, residual concentrations of petroleum constituents could be encountered within the limits of the LOD based on the proximity of the former USTs. Thus, further investigation may be warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>
WAS-3612	<p>The LOD is located north of the intersection of Connecticut Avenue (MD 185) and University Boulevard (MD 193) in Kensington, Maryland. The LOD is surrounded by commercial development. Based on historical aerial and topographic maps, the LOD has never been developed. Development of the surrounding area began prior to 1959, with University Boulevard present and residential development in the surrounding areas. The LOD and surrounding area have been similar to their current configuration since 1988. Seventeen sites were identified within the vicinity of the LOD in the environmental database report. Six of the sites were had listings related to active/ inactive USTs, OCP cases, and/or document spills, but were determined not be an environmental concern based on their proximity to the LOD or are believed to be either hydraulically crossgradient/ downgradient. The only site of concern identified in the database report is an active gas station, adjacent to the north of the with two gasoline USTs. On 2/10/15, a line test failure resulted in a release. According to records provided by MDE, the leak detector on the Premium STP was replaced on 11/16/15 after the old one failed a test. Testing of the system was successfully completed the same day. The site is registered with two active 12,000-gallon gasohol USTs installed on 7/1/1992; five former 4,000-gallon USTs installed in 1953 and removed on 8/3/1987; one 1,000-gallon used UST installed in 1953 and removed on 8/3/1987; and one 1,000-gallon UST of unknown contents installed in 1953 and removed on 8/3/1987. No information was available regarding the removal of the USTs in 1987. In June 2018, the two 12,000-gallon USTs were tightness tested and passed. Based on the proximity of the service station to the LOD and the lack of information regarding the UST closures in 1987, further investigation may be warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-3636	<p>The LOD is located along the central median of Norbeck Road, west of Westbury Road and east of Bel Pre Road/Emory Lane, in Rockville, Maryland. The area consists primarily of single-family residential development, with the area in the south developed in the 1940's -1950's and the remaining area built in the late 1960's. In 1996, a 550-gallon inactive heating oil UST was excavated and removed from a residential property approximately 170 feet south. Soil from 2 feet below the grade of the UST was screen with a PID that recorded readings between 553 ppm to 1002 ppm. MDE instructed the contractor to excavated at least 3 feet below the grade of the former UST, stage the soil onsite and mix in 10-10-10 fertilizer to break down the hydrocarbons. The case was closed approximately 8 months later. Based on a lack of information and analytical data to assess soil and groundwater impacts associate the case, impacts to the LOD cannot be ruled out. Thus, further investigation may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
WAS-3638	<p>The LOD is located along the central median of Norbeck Road (MD 28), southwest of Muncaster Mill Road, in Rockville, Maryland. The LOD appears to have historically been part of an orchard based on aerial imagery from 1959 and redeveloped as part of Norbeck Road in the 1980s. The surrounding area is primarily residential with an institutional development to the northeast. The surrounding area was historically agricultural and rural residential in the 1950s with further residential development observed to begin in the 1980s. Commercial development to the north is observed to begin around 1971. The surrounding area is observed to be developed in its current configuration by 2005. A catholic school approximately 455 feet north (crossgradient) of the LOD had a 550-gallon heating oil excavated and removed from the site in August 2006. Impacted subsurface media was encountered during the UST closure, which was cleaned up/remediated and the case received closure approximately 2 months later. Based on site's inferred hydraulic gradient in relation to the LOD, impacts are unlikely. However, since the area and LOD have been utilized as an orchard in the 1950s, there is a possibility that residual concentrations of organochlorine pesticides, such as dieldrin, DDT, chlordane, and lindane may be present in soils and sediments within the boundary of the LOD. Further investigation may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-3652	<p>The LOD is located on the east side of Hungerford Drive (MD 355), south of the intersection with N Washington Street, in Rockville, Maryland. The LOD consists of a portion of a northbound lane of the road, a landscaped strip of shade trees, a sidewalk, and a portion of the parking lot of The Fitz, a condominium complex located directly east of the LOD. The surrounding area is heavily developed, primarily with commercial uses. Hungerford Rd was constructed in the early 1950's, with development along the road taking place mainly in the 1960's – 1980's. A property approximately 70 feet west of the LOD is listed an MDE VCP site. The facility had one 15,000-gallon diesel UST that was installed in 1978 and removed in 2003. An OCP case for a release and cleanup was opened in 2003 and closed in 2004. The site is on the SHWS and VCP lists. In 2003 a NFRD was issued, restricting the property for commercial or industrial use and prohibiting use of groundwater beneath the property for any purpose. Based on a review of available data, no chemicals or concern were detected in soil boring and groundwater sample collected from the southeastern portion of the site, west of the southern portion of the LOD; however, detected concentrations of benzene (120 ug/l) chloroform (1 ug/l), xylenes (11 ug/l), MTBE (170 ug/l) were recorded in the sample collected along the north-central boundary, approximately 175 feet west of the northern portion of the LOD. Based on groundwater elevation data provided in the available reports, groundwater flows, west/northwest to east/southeast in the direction of the LOD. As this facility appears hydraulically upgradient of the LOD, further investigation is warranted to determine whether or not impacts from this site has impacted environmental media within the LOD.</p>
WAS-3653	<p>The LOD is located along the central median of Frederick Road (MD 355), south of Indianola Drive, in Rockville, Maryland. The surrounding area is a mix of commercial and residential properties. Commercial properties include multiple automotive dealerships, and automotive repair shops. Based on historical imagery, it appears that the commercial properties were developed in the 1970s and 1980s and the residential properties were developed between the late 1980s and early 2000s. Fourteen sites, mostly associated with automotive sales and repair facilities were identified in the area surrounding the LOD. The automotive repair and sale facilities located to the east, northeast, and southeast of the LOD have multiple UST, OCP, and SPILL cases associated with them; however, impacts from these sites are unlikely since they are believed to be hydraulically downgradient of the LOD. An active used car dealership/auto repair facility known as A-1 Auto Sales is approximately 40 feet to the east of the LOD. No environmental records associated with the property were identified; however, due to the current use of the property, automotive fluids and petroleum products are most likely used/stored onsite, and could have been potentially released into the ground, which may have impacted soil and groundwater within the boundaries of the LOD. Therefore, further investigation may be warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-4002	<p>The LOD is located west of the intersection of Clarksburg Road and Frederick Road (MD 355), in Clarksburg, Maryland. The surrounding area is a mix of commercial and residential properties. Residential and commercial development is observed to begin prior to 1959. The surrounding area is observed to be in its current configuration by 2005. The LOD sits on/abuts a bank that had a 550-gallon heating oil UST closed in place in 2015, approximately 85 feet northwest (upgradient) of the LOD. Based on available data provided by MDE through a PIA request, a soil sample was collected, approximately 9ft bgs from both east and west sides of the UST and analyzed for TPH-DRO and VOCs. Based on the analytical data, no VOCs were detected in either of the two samples and TPH-DRO was detected at 1,378 mg/kg in the soil sample from the western end of the UST; however, TPH-DRO was not detected above its reporting limit of 30.31 mg/kg in the sample collected from the eastern side of the UST. Based on the information summarized above, residual petroleum is known to be present in the subsurface soil approximately 85 feet northwest (upgradient) of the LOD; therefore, further investigation may be warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>
WAS-4032	<p>The LOD is along the east side of N Frederick Road (MD 355), north of Henderson Corner Road, in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the southeast, commercial development to the west, east, and south. Based on historical aerial and topographic maps, the LOD has never been developed, but has been part of agricultural land. Based on the 1959 aerial photograph, Frederick Road and Ridge Road were present and the LOD and surrounding areas were agricultural land. Residential development started in 1993. Commercial development started by 2005, and the LOD and surrounding areas were relative to their current configuration by 2005. A gas station is located approximately directly east (upgradient) of the LOD. Currently, there are three active 12,000-gallon gasoline USTS registered to the facility that were installed in 1995. The gas station is a SQG of ignitable waste and benzene; no violations were found. Two OCP cases are associated with the gas station, one opened in 1995 for the installation of the three currently active USTs and another one opened in 2007 for the removal of two 40-gallon hydraulic oil tanks. Based on analytical results soils around the two former tanks were not impacts. Several small releases associated with petroleum are also documented at the site but are believed to not be a concern. Even though the regulatory documents reviewed did not indicate any subsurface impacts, the LOD is directly adjacent to the gas station and subsurface impacts within boundaries of the LOD cannot be completely ruled out. Further investigations are warranted to determine whether or not impacts are present within the boundaries of the LOD.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-4037	<p>The LOD is located along the east side of N. Frederick Road (MD 355), south of Middlebrook Road, in Germantown, Maryland. The LOD is surrounded by commercial properties to the north and west and by residential on small tracks of land to the east and south. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944 and commercial development in the surrounding area was observed by 1993. Ten environmental database listings were identified in the immediate area of the LOD. A trailer park is located directly east of the LOD and has had multiple OCP cases opened due to leaking petroleum storage tanks and surficial releases. A former drycleaner is located approximately 150 feet north of LOD and a VCP site. Soil contaminants included PCE and TPH-DRO. Groundwater contaminants included TCE, cis 1,2-DCE, vinyl chloride, PCE, and both TPH-GRO/DRO compounds. The property entered into the VCP program in 2002 and was issued with an NFRD later that year with land-use controls on soil/groundwater use, as well the maintenance/upkeep of monitoring wells on-site as long as the dry cleaning operations occur and future owner may request abandonment. Based on the proximity of the trailer park and dry-cleaning facility with respect to the LOD, impacts to the LOD cannot be ruled out. Thus, further investigations are warranted to determine whether or not impacts are present within the boundaries of the LOD.</p>
WAS-4045	<p>The LOD is located along on N. Frederick Road (MD 355) south of Game Preserve Road, in Gaithersburg, Maryland. The LOD is located in both northbound and southbound lanes and is surrounded by commercial to the south, east, and west, as well as forest to the north. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. Based on review of the 1959 aerial the LOD and surrounding areas were residential with agricultural land. Residential and commercial development was observed on the 1981 aerial. The LOD and surrounding areas are similar to their current configuration by 1993. Eight environmental sites were identified in the immediate area of the LOD, six of which are in shopping centers that abut the LOD, including a former drycleaner approximately 80 feet upgradient of the LOD. A PIA request was submitted to MDE for additional information regarding the former drycleaner; however, based on MDE's response no additional information was available. A gas station, located approximately 220 feet upgradient, currently has an active 10,000-gallon and 15,000-gallon gasoline USTs installed in 2000. No release associated with USTs with the exception of a small surficial release approximately 1-gallon of gasoline in 2016; however, due the upgradient locations of the gas station and drycleaner to the LOD, impacts cannot be ruled. Further investigation may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-4048	<p>The LOD is located along the south side of Clopper Road (MD 117), east of Pheasant Run Drive, in Gaithersburg, Maryland. The LOD is surrounded by commercial development. Based on review of historical aerial and topographic maps Clopper Road was present by 1937, and the LOD and surrounding area were agricultural and residential in use. Residential development in the surrounding area was observed in 1972 and commercial development in 1993. Development continued up until approximately 2005, when the surrounding area was observed to be developed in its current configuration. Nine environmental database listings were identified in the immediate area of the LOD. Six of the listings are associated with sites registered as RCRA-SQG and -LQG generators between 50 and 600 feet of the LOD. A property located directly north (upgradient) of the central portion of the LOD was listed in the CERCLIS database due TCE was found in the company's on site well water dated 12/21/1983. A recovery system was installed at the site to address the chlorinated solvents in groundwater. According to a groundwater sampling report from 1996, TCE was detected at 9.8 ug/l in a monitoring well in the southeast portion of the site, in the vicinity of a stormwater pond currently present. According MDE's LRP website, the site received closure in 2012. Based on the available information provided by MDE, impacts to the LOD cannot be ruled out. Thus, further investigations are warranted to determine whether or not impacts are present within the boundaries of the LOD.</p>

LOD ID	<p style="text-align: center;">Moderate Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4050	<p>The LOD is located along the north side of Clopper Road (MD 117), west of Quince Orchard Road (MD 124), in Gaithersburg, Maryland. The LOD is surrounded by residential development to the north and west, and commercial development to the south and east. The National Institute of Standards and Technology campus is located to the southeast. Based on review of historical aerial and topographic maps the Quince Orchard Road and Clopper Road were present by 1937. The LOD and surrounding area were agricultural and residential in use until commercial and residential development began in 1972, and the LOD and surrounding area are similar to current configuration by 1981. Twelve environmental database listings were identified in the immediate area of the LOD. A shopping center to the south of the LOD listed as a SHWS due to detected concentrations of VOCs in groundwater in the southwestern portion of the site. Based on available information provided my MDE through PIA request. Total VOCs ranged from 37 ug/l to 40 ug/l; however, impacts appear to be isolated to the southwestern portion of the site, as well as groundwater is flowing southeast to northwest, crossgradient of the LOD. A gas station is located south of the eastern portion of the LOD. Four groundwater monitoring wells were installed on site in 2003 that identified elevated levels of petroleum constituents present in subsurface materials (no free product). Several investigations were conducted to determine the extent of the impact area. Based on groundwater elevation gauging, groundwater at the site flow from south to north, towards the eastern portion of the LOD. Between August 2013 and September 2015, injections of magnesium sulfate in to select wells to decrease the concentration of petroleum constituents in the groundwater. In 2016, the maximum detected concentrations of benzene (379 ug/l), toluene (6.9 ug/l), ethylbenzene (126 ug/l), xylene (157 ug/l), and MTBE (901 ug/l) were recorded at the site. Based on the data and that the magnesium sulfate injections had substantially decreased the concentrations of petroleum constituents in the groundwater, locally. MDE granted closure to the site in July 2017. Based on the detected concentrations in the last round of sample, as well as that the gas station is hydraulically upgradient of the LOD, impacts to the LOD cannot be ruled out. Thus, further investigations are warranted to determine whether or not impacts are present within the boundaries of the LOD.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-4083	<p>The LOD is located along Germantown Road (MD 118), west of Crystal Rock Drive, in Germantown, Maryland. The LOD is surrounded by commercial development. Based on review of historical aerial and topographic maps, Germantown Road has been present since 1944. Development in the surrounding area began by 1993 and is similar to current configuration by 2005. Ten environmental database listings were identified in the immediate area of the LOD. Three gas stations located approximately 315 to 330 feet to the LOD. The Chevron gas station located approximately 330 feet east of the LOD currently has four 10,000-gallon gasoline and diesel USTs and three permanently out-of-use USTs that were removed from ground in November 1989. A subsurface investigation was conducted at the site after the removal of the USTs that identified elevated levels of petroleum constituents in the groundwater onsite; however, no free product was observed during the investigation. Five groundwater monitoring wells were installed during the initial investigation and were sampled quarterly which showed decreasing levels of the petroleum constituents over time. The monitoring wells also indicated that groundwater at the site was flowing southeast to northwest, towards the eastern portion of the LOD. In 1993, MDE granted no further action to the site and case was closed. Based on the analytical results from the last round of sampling conducted in the fourth quarter of 1992, benzene was non-detect and total BTEX was 366 ug/l in the monitoring nearest the LOD. Since no other sampling has been conducted since then, it is possible that petroleum constituents have migrated into or near the eastern portion of the LOD. Further investigation may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
WAS-4087	<p>The LOD is located along the north side of Germantown Road (MD 118), west of Waters Road, in Germantown, Maryland. The LOD is surrounded by commercial to the north, south, and east and the forested area around the railroad to the west. Based on review of historical aerial and topographic maps, Germantown Road has been present since 1944. Development in the surrounding area began by 1993 and is similar to current configuration by 2005. Nine environmental database listings were identified in the immediate area of the LOD. A site located directly north (upgradient) of the LOD was previously utilized as a towing company that impacted soil and groundwater over time due to illicit releases, poor housekeeping practices, and releases from USTs and ASTs. As part of the redevelopment of the site in mid-2010s, all USTs were excavated and removed and a site wide subsurface investigation was conducted that resulted in the excavation and removal of over 13,694 tons of impacted soil that was disposed of offsite. Based on available groundwater sampling data, samples were collected from seven monitoring wells onsite and analyzed for VOCs and petroleum constituents, which were all non-detect or below MDE action levels with the exception of the TPH-DRO that ranged between 0.12 ug/l and 0.29 ug/l that exceeded its action level of 0.047 ug/l and tetrachloroethane at 6.4 ug/l that exceeded its corresponding action levels of the 5 ug/l. Groundwater is believed to be between 25 and 44 feet bgs and flows south/southwest towards the LOD. Since the site is upgradient of the LOD, impacts to the LOD cannot be ruled out. Thus, further investigation may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-4091	<p>The LOD is located in the central median of I-370, west of the Frederick Road (MD 355) underpass, in Gaithersburg, Maryland. The surrounding area is a mix of commercial and residential developments to the south and residential developments among forested land to the north. Commercial and residential development began prior to 1971, and is observed in its current configuration by 2005. Three OCP cases are located between 270 feet and 455 feet from the LOD. The most concerning of which, the All State Leasing Co. located 270 feet in an apparent hydraulically upgradient direction, has documented groundwater impacts present. In March 1994, a 15,000-gallon gasoline UST was excavated and removed. PID readings up to 2,100 ppm were identified directly beneath the former UST. A monitoring well installed adjacent to the former UST exhibited a total BTEX concentration of 17,600 ug/L, well above the MDE Groundwater Standards. MDE closed the OCP case in 1999 based on the justification that the surrounding area is connected to public water. As this facility appears hydraulically upgradient of the LOD, further investigation is warranted to determine whether or not impacts from this site has impacted environmental media within the LOD. The remaining records of concern are not anticipated to have an impact on the LOD due to either their distance, hydraulic direction, or case status.</p>
WAS-4111	<p>The LOD is located along the southern side of Pennsylvania Avenue (MD 4), immediately west of Walters Lane, in District Heights, Maryland. The surrounding area is predominantly residential and commercial properties. Construction of Pennsylvania Avenue, as well as residential development in the surrounding area, began in the late 1950s. Commercial development began in the 1970s, and the surrounding area appeared in their current configuration by 2005. Six facilities in the surrounding area were listed on one or more environmental database. The most concerning of these is a gas station located 55 feet southeast from the LOD. This gas station has multiple closed and active USTs, OCP cases, and has a history of environmental impacts. Review of MDE files indicated that remediation activities were conducted for the OCP cases and they were all closed to MDE's satisfaction. However, there are several spill reports, including for tightness testing failures, for which there was no additional information in the files. Based on the proximity of this facility to the LOD and lack of information on certain incidents, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-4119	<p>The LOD is located along the northern side of Walker Mill Road, immediately east of Hazelwood Drive, in Capitol Heights, Maryland. The surrounding area is predominantly residential and commercial properties, with some light industrial properties to the northeast. Walker Mill Road was observed as early as 1937 but was later widened and in its current configuration by the early 1970s. Residential development began in the 1950s to 1970s and commercial development began in the 1970s. The LOD and surrounding area appeared in their current configuration by 2018. Several closed OCP cases were noted within the vicinity of the LOD; however, one of these closed OCP cases abuts the LOD to the north, while the others are located on properties hydraulically downgradient from the LOD. A dry cleaner was identified south of the LOD with historical PCE impacts in groundwater. Given the drycleaner is located hydraulically downgradient from the LOD, impacts to the LOD from this drycleaner is unlikely. A PIA request was submitted to MDE for the OCP site abutting the LOD to the north; however, MDE responded stating no files were available. Due to the limited information on this OCP case, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>
WAS-4131	<p>The LOD is located on the northwestern side of Silver Hill Road, spanning the southeastern portion of the property at 4500 Silver Hill Road, in Suitland, Maryland. Historically, a building was located on a portion of the LOD based on an aerial image from 1949, which was then demolished by 1977. The surrounding area is predominantly residential and commercial properties. The residential development in the area began in the 1940s and commercial development began in the 1970s. The LOD and surrounding area appeared in their current configuration by 2007. Given a building was formerly constructed on the LOD and was demolished, it is possible that fill material is present on the LOD. Further, it is unknown how this building was heating, so historical USTs may have been present. An historical gas station with multiple closed USTs, properties with OCP cases, an automotive repair facility, and two dry cleaning facilities are abutting the LOD to the south. Based on a review of available information provided by MDE through PIA requests, no substantial releases have occurred in the vicinity and the surrounding sites are not believed to have impacted the LOD. However, given the potential for USTs or fill material from the previous development at the LOD, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>
WAS-4150	<p>The LOD is located along the east side of Ridge Road (MD 27), north of Apple Orchard Way, in Germantown, MD. An apple orchard, fields, and forested land is to the east of the LOD and dense single-family residential, constructed from 2013-2017, to the west. Although no records of concern in the vicinity of the LOD were identified during the environmental review, the LOD has a long history of agricultural use, from at least the 1950's. Therefore, there is a possibility that residual concentrations of organochlorine pesticides, such as dieldrin, DDT, chlordane, and lindane may be present in soils and sediments within the boundary of the LOD. Thus, further investigations may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-4156	<p>The LOD is located along the west side of Beallsville Road, west of Sellman Road in Dickerson, Maryland. The surrounding area is primarily forested land and agricultural land, with the exception of a railroad line running east to west through the northern portion of the LOD. No substantial changes to the surrounding area have occurred since the late 1950s. In 2016, approximately 200 pounds of batteries fell from a work truck, approximately 50 feet northeast of the LOD. The batteries were damaged and a contractor was hired to clean up the spill. Due to the nature of the incident, impacts to the LOD are unlikely. However, there is the possibility of petroleum or creosote impacted soils to be present within the vicinity of the railroad infrastructure. Further investigation may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
WAS-4163	<p>The LOD is along the east side of N Frederick Road (MD 355), north of Henderson Corner Road, in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the southeast, commercial development to the west, east, and south. Based on historical aerial and topographic maps, the LOD has never been developed, but has been part of agricultural land. Based on the 1959 aerial photograph, Frederick Road and Ridge Road were present and the LOD and surrounding areas were agricultural land. Residential development started in 1993. Commercial development started by 2005, and the LOD and surrounding areas were relative to their current configuration by 2005. A gas station is located approximately directly east (upgradient) of the LOD. Currently, there are three active 12,000-gallon gasoline USTS registered to the facility that were installed in 1995. The gas station is a SQG of ignitable waste and benzene; however, no violations were found identified during this review. Two OCP cases are associated with the gas station, one opened in 1995 for the installation of the three currently active USTs and another one opened in 2007 for the removal of two 40-gallon hydraulic oil tanks. Based on analytical results soils around the two former tanks were not impacts. Several small releases associated with petroleum are also documented at the site but are believed to not be a concern. Even though the regulatory documents reviewed did not indicate any subsurface impacts, the LOD is directly adjacent to the gas station and subsurface impacts within boundaries of the LOD cannot be completely ruled out. Further investigations are warranted to determine whether or not impacts are present within the boundaries of the LOD.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-4164	<p>The LOD is located along the north side of S Frederick Avenue (MD 355), southeast of N Westland Drive, in Gaithersburg, Maryland. The surrounding area is primarily commercial developments with residential properties further out in all directions. Residential and commercial development is observed to begin around 1951, and continued through 1993, when the surrounding area was observed in its current configuration. According to the environmental database report, ten sites were listed in the vicinity of the LOD. Of those ten sites, four of them had former/current USTs, reported spills, and/or OCP cases associated with them. One of those sites, gas station approximately 85 feet north (downgradient) of the LOD was identified as a potential concern to the LOD based on its proximity. In 2000, three 10,000-gallon gasoline USTs were excavated and removed from the site and one 10,000-gallon gasoline and one 12,000-gallon gasoline USTs (both fiberglass) were installed in their place and are still active. Records state the impacted soil will be taken offsite and disposed of; however, it is unknown the quantity removed or if residual impacted soil is still present onsite. Additionally, there are three other OCP cases associated with this site; however, files were not provided by MDE through the PIA request. Even though, the gas station is believed to be downgradient of the LOD, impacts cannot be ruled out based on a lack of historical information reviewed. Thus, further investigation may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
WAS-4201	<p>The LOD is located along the west side of Dickerson Road (MD 28), transecting and south of the intersection with Mouth of Monocacy Road, in Dickerson, Maryland. The surrounding area is a mix of commercial and residential properties, rural agricultural land, and forested areas. A railway is situated approximately 970 feet south of the LOD. In 1959 the town was primarily agricultural and residential properties. The surrounding area was observed to be developed in its current configuration in around 1981. The environmental database report listed the Ellis L. Roberson property, approximately 50 feet to the south (crossgradient) as having three 1,000-gallon gasoline USTs that excavated and removed from the site in 1976 and no petroleum release was reported. A PIA request was submitted to MDE for further information; however, MDE stated that no other documentation was available. Since the site is crossgradient of the LOD, impacts to the LOD cannot be ruled out. Thus, further investigation may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

LOD ID	Moderate Risk LOD Table Ranking Rationales
WAS-4533	<p>The LOD is located along the west side of N. Frederick Road (MD 355), south of Odendhal Avenue, in Gaithersburg, Maryland. The LOD is surrounded by commercial properties. The Lake Forest Mall is located to the northeast. Based on review of historical aerial and topographic maps, Frederick Road has been present since at least 1944. Commercial development was observed by 1971. The LOD and surrounding areas are similar to their current configuration by 2005. Eleven environmental database listings were identified in the immediate area of the LOD. Seven of the sites were either gas stations, VCP sites, or had reported release and/or former USTs. A PIA request was submitted to MDE for further information on these sites. Based on a review of available information, the sites were determined to be hydraulically downgradient, crossgradient of the LOD or impacts were believed to be isolated to the site. However, the LOD abuts a gas station located directly to the south that has an open OCP related to dissolved and free phase product present in groundwater at the site that is currently being addressed by skimmer pumps, as well as being monitored by quarterly sampling. Based on the proximity of the gas station to the LOD, impacts to the LOD cannot be completely ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>
WAS-4606	<p>The LOD is an open field located at the southwest corner of the intersection of Darnestown Road (MD 28) and Turkey Foot Road, in Gaithersburg, Maryland. The surrounding area can be classified as a semi-rural suburban area. Residential houses and open space adjoin the property to the north, east, and west. A church, followed by a school, are observed to the south the LOD, beyond Darnestown Road. The surrounding area to the east and southeast were observed to be developed with residential and commercial properties as early as 1968. Residential and commercial development continued through 2018 when the LOD and surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review; however, review of historical topographic maps identified an underground petroleum pipeline running north to south directly west of the LOD. Review of the National Pipeline Mapping System confirmed a pipeline to be present. The pipeline is likely buried 3 to 6 feet below grade surface. No releases associated with the pipeline have been reported in the immediate vicinity of the LOD; however, due the proximity of this pipeline to the LOD. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>

ATTACHMENT D-3
Low Risk LOD Table

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
MO_00018	<p>The LOD is located along a stream known as Rock Run, west of Falls Bridge Lane and between Falls Road and Oaklyn Drive, in Potomac, Maryland. The surrounding area is residential with commercial properties located further to the north. The surrounding area was primarily forested and agricultural land up until the 1960s when residential development began to occur to the east, west, and south, and commercial development to the north. By 1981, the surrounding area was observed to be developed in its current configuration. Nine OCP cases associated with residential heating oil USTs and ASTs are located between 115 feet to 640 feet to the east, west, and south of the LOD. Based on the local topography, the OCP cases are either cross- or downgradient of the LOD. Based on their distance, lack of release, or hydraulic direction from the LOD, none of these sites are believed to have an impact on the LOD. Additionally, two closed MDE Land Restoration Program/Voluntary Clean-Up Program (LRP/VCP) sites with land-use restrictions were identified. These include the Potomac Promenade and the Potomac Place Shopping Center, located approximately 400 feet to the north and 640 feet to the northeast of the LOD, respectively. Based on information provided by MDE, chlorinated solvents in soil and groundwater are present beneath both sites; however, the impacted areas appear to be isolated to each of the properties. The impacted area within the Potomac Promenade Site is approximately 500 feet to the north of the LOD, while the impacted area on the Potomac Place Shopping Center is believed to be approximately 1,075 feet to the northeast of the LOD. Since environmental impacts do not appear to have migrated outside the boundaries of either site, impacts to the LOD are unlikely.</p>
MO_00029	<p>The LOD is located along Silver Creek, a tributary of Rock Creek further to the south, located in Kensington, Maryland. The LOD is north of I-495, east of Kensington Parkway, south of Littledale Road and bisected by Saul Road, East Bexhill Drive and Beach Drive. The surrounding area is primarily residential. A middle school and senior living center abut the northeastern boundary of the LOD. The southern portion south of Beach Drive and north of I-495 is primarily forest land along Rock Creek, flowing west to east. Residential development began before the 1930s to the east and north and continued through early 1960s. In the 1940s a junior high school was constructed to the east of the northern portion of the LOD, near where the current middle is situated. The high school was demolished around 1988 and the site was converted into a park until 1998, when the senior living center was constructed and eventually the new middle school in 2017. During construction of the new middle school, a 10,000-gallon heating oil UST associated with the old junior high school was identified. Available records and analytical data provided by MDE indicate that the former UST had not substantially impacted soils beneath the former UST. Two OCP cases related to spills were identified near the LOD. The first OCP case, located approximately 15 feet west of the southern portion of the LOD, was likely a surficial release associated with a vehicle accident based on the location description. Based on the local topography, any material released to the surface would have flowed towards the west to southwest, away from the LOD. The second OCP case, occurring approximately 430 feet west of the central portion of the LOD, does not specifically state a release or cleanup actually occurred. Both cases have received closure and impacts were most likely isolated and surficial in nature. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<p><i>MO_00047</i> A</p>	<p>The LOD is located along a stream known as Gunners Branch, south of Wisteria Drive and north of Clopper Road, in Germantown, Maryland. A school and residential properties are located to the west. Railroad tracks running east to west, followed by a manmade lake known as Gunners Lake are located to the north, along with additional residential properties. The area to the south and east is primarily forested land. Based on historical imagery, the surrounding area was primarily agricultural and forested land up until the 1980s, when residential structures to the east and west began to be constructed. The lake to the north along with additional residential structures were created/developed by 1993. No records of concern were identified during the environmental review.</p>
<p><i>MO_00051</i></p>	<p>The LOD is located along an unnamed stream on forested land owned by the Maryland National Capitol Planning Commission, directly west of the Little Falls Road and east of Kennedy Drive, in Bethesda, Maryland. The surrounding area has been primarily residential since at least the 1960s. A municipal pool and sports field were first observed to the east, beyond Little Falls Road in a 1981 aerial photograph. No substantial changes to the surrounding area were observed past 1981. A facility listed in the UST and OCP databases, located 750 feet to the east, involved the closure of a heating oil UST in 1998. No environmental impacts were encountered during the closure of the heating oil UST. Based on the distance of the former UST and lack of impacted media encountered during the closure, impacts to the LOD are unlikely.</p>
<p><i>MO_15400</i> 45</p>	<p>The LOD is located along an unnamed stream, east of Great Seneca Highway, south of Cottage Garden Drive, and north Millhaven Place in Germantown, Maryland. The surrounding area is primarily residential with the exception of a school to the west, beyond Great Seneca Highway, and a shopping center further to the south. A sports field and tennis courts are observed to the east. The surrounding area was primarily forested and agricultural land up until 1981, when residential development was observed to the northeast. Development steadily continued in the surrounding area through 2005, when the LOD and surrounding area were observed in their current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<p><i>MPAO_00</i> 14</p>	<p>The LOD is located along an unnamed tributary of Northwest Branch Anacostia River, north of Bonifant Road, south of Stonegate Road, east of Notley Road and Stonewall Drive, and west of Stonegate Drive, in Silver Spring, Maryland. The surrounding area is primarily residential with the exception of a municipal pool directly north of the LOD (constructed in mid-1980s) and a school directly west of the northern portion of the LOD (constructed in the mid-1970s). The surrounding area was primarily agricultural land, up until the 1970s, when residential development began to the west, north, and southeast of the LOD. Residential development continued through the late 1980s, when the LOD and surrounding area were observed to be developed in their current configuration. Three OCP cases were identified in the surrounding area. The adjacent elementary school had a 10,000-gallon heating oil UST removed in 2000. According to available records, no holes were observed in the excavated UST and no impacted soils were encountered. PID readings from the bottom of the excavation were recorded at around 27 ppm. The MDE inspector on-site instructed the excavation to be backfilled and the case was subsequently closed. The second OCP, located 470 feet from the LOD, was associated with the removal of a 550-gallon heating oil UST. No release was noted with this UST. The third OCP case, located 565 feet from the LOD, also involved the removal of a 550-gallon heating oil UST. A release from a product line was noted, which was addressed and the case subsequently closed. Two de minimis surface release were also noted, neither of which would impact the LOD.</p>
<p><i>MPAO_00</i> 15</p>	<p>The LOD is located along an unnamed tributary of Rock Creek, south of Veirs Mill Road (MD 586), east of Halpine Road/Twinbrook Parkway and north of Elsdale Court, in Rockville, Maryland. The area to the south and west is currently developed with multi-family residential complexes. Forested land along Rock creek is observed to the east and north, followed by residential neighborhoods beyond. The surrounding area was primarily agricultural and forested land up until the late 1950s, when residential development and construction of Veirs Mill Road were observed to then north/northwest. The apartment complexes to the west were observed to be present by the early 1970s. Residential development continued to the west and northwest through approximately the early 1980s, when the surrounding area was observed to be developed in its current configuration. In 2016, residents in the apartment complex to the west of the LOD lodged a complaint related to air emissions associated with diesel generators used by Washington Sewer and Sanitary Commission during an unspecified work activity. It is unknown if the air emission complaint was resolved; however, since this is a complaint was related to air emissions and not a release to soil and/or groundwater, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<p><i>MPAO_00 22-Backup</i></p>	<p>The LOD is located along Sligo Creek, north of Ladd Street and between Blueridge Avenue and Lamberton Drive, in Silver Spring, Maryland. The surrounding area can be characterized as mixed-use commercial/residential. Forested lands with residential properties and a school beyond are to the north, residential properties are to the west and south, and forested land followed by commercial and residential properties beyond are to the east. The surrounding area was forested and agricultural land up until the 1950s. The commercial shopping center to the east was observed in the early 1970s. By the late 1980s, the surrounding area was observed to be developed in its current configuration, including the construction of the school to the north. The existing school was demolished in the early to mid-2000s and a new school was constructed in its place. No records of concern were identified during this environmental review.</p>
<p><i>MPOC000 6_0010_00 11</i></p>	<p>The LOD is located along Willett Branch, east of Little Falls Parkway and Arlington Road in Bethesda, Maryland. The LOD is bisected by Hillandale Road and consists of forested land managed by the Maryland National Capitol Parks and Planning Commission. The surrounding area has been primarily residential since at least the 1960s. A municipal pool directly west of the LOD and sports fields to the northeast. No substantial changes to the surrounding area were observed past 1981. An OCP case was opened in November 1995 in response to a citizen reporting a petroleum odor and observable sheen on Willett Branch, within the LOD. An MDE inspector was mobilized who also observed the odor and sheen, but could not find a source. The surrounding area was searched for leaking residential heating oil tanks and discarded petroleum containers, but neither were found. The MDE inspector concluded that someone had illicitly dumped waste oil into the stream. The site was inspected by MDE approximately 1 month later and no evidence of petroleum or odors were encountered. Subsequently, the OCP case was closed. Based on the available information, the amount of oil that was illicitly discharged appears to have been minimal in volume. Further, over the past 26 years, natural attenuation processes such as dilution, dispersion and biological degradation would have been ongoing to reduce any residual impacts that originally occurred. Thus, impacts are not anticipated to remain within the LOD.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<i>MPOC-0008</i>	<p>The LOD is located along an unnamed tributary of Sand Branch, east of Glen and Travilah Roads and south of Briarbrush Lane, in Rockville, Maryland. The surrounding area is primarily residential. A park/sports field abuts the LOD to the south. The surrounding area was primarily agricultural land with residential and farm properties interspersed throughout. Starting the 1980s, residential development began on the adjoining properties. The park/sports field to the south of the LOD was constructed in 2015. Two records of concern were identified. The first, an OCP case located 265 north of the LOD, was opened for the removal of a 550-gallon residential heating oil UST in May 1999. According to documents provided by MDE, impacted soils were identified in the excavation following removal of the UST. A soil sample was collected outside the excavation as well as a groundwater sample from an onsite potable well which were later analyzed for TPH-DRO and BTEX. The analytical results were non-detect for both the soil and groundwater sample and MDE subsequently closed the case. Based on this information, the identified impacts appear localized to the former UST; therefore, impacts to the LOD from this incident are unlikely. The second record, an ERNS and SPILLS incident located 635 feet to the west, was associated with leaking drums and paint containers. Based on distance and hydraulic direction (downgradient), this incident is unlikely to have any impact on the LOD.</p>
<i>MPOC-0009</i>	<p>The LOD is located along a stream known as Cabin Branch, in a forested area west of Goshen Road and north of Centerway Road, in Gaithersburg, Maryland. The surrounding area is primarily residential properties and open space. The property that the LOD is located on is owned by the Maryland National-Capital Park & Planning Commission. The surrounding area was primarily agricultural land up until the 1980s when residential development began to occur. The surrounding area were observed to be developed in its current configuration by 1993. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
<i>PAX-0014</i>	<p>The LOD is within the central median along Landover Road (MD 202), south of the intersection with Lottsford Road, in Bowie, Maryland. The surrounding area was primarily agricultural land until the 1980s when commercial development began to occur to the west of the LOD, which has continued through present day. No records of concern that would have an impact on the LOD were identified during the environmental review.</p>
<i>PAX-0016</i>	<p>The LOD is located along the western side of the southeastern onramp of northbound Central Avenue (MD 214) from I-495, in Hyattsville, Maryland. The surrounding area was primarily agricultural and forested land up until 1964, when the capital beltway (I-495) was constructed. Development to the north, south, and southwest had continued up until present day, as a residential development is observed to be under construction directly southeast of the LOD. No records of concern in the vicinity of the LOD were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<i>PAX-0017</i>	<p>The LOD is located along the north side of Central Avenue (MD 214), west of the onramp to northbound I-495, in Upper Marlboro, Maryland. The surrounding area is primary commercial with some multitenant residential facilities. A residential development is observed to be under construction to the south of the LOD. Based on a review of historical imagery, I-495 was constructed in the early to mid-1960s. The surrounding area was primarily agricultural land forested and up until the 1980s, when commercial and residential development was observed to occur. Development in the area continues to occur through present day. No records of concern in the vicinity of the LOD that are believed to impact the LOD were identified during this environmental review.</p>
<i>PAX-0018</i>	<p>The LOD is located along the west side of Landover Road (MD 202), north of Lottsford Road, in Upper Marlboro, Maryland. The surrounding area is mixed-use commercial/residential. The surrounding area was primarily agricultural land up until the 1990s, when commercial development is observed to begin. Development continued through the late-2000s, when the surrounding area was observed to be developed in its current configuration. No records of concern in the vicinity of the LOD that are believed to impact the LOD were identified during this environmental review.</p>
<i>PAX-0019</i>	<p>The LOD is located along the central median of Landover Road (MD 202), north of Technology Way, in Upper Marlboro, Maryland. The surrounding area was primarily agricultural land until the 1980s, when commercial development began, and has continued through present day. No records of concern in the vicinity of the LOD that are believed to impact the LOD were identified during this environmental review.</p>
<i>PAX-0020</i>	<p>The LOD is located in the northwest corner of the intersection of Central Avenue (MD 214) and Hill Road, in Pepper Mill Village, Maryland. Forest and commercial properties are located to the east and west of the LOD, forest and residential properties to the north, and residential properties and cleared vacant land to the south. Based on a review of historical imagery, the surrounding area was historically agricultural land up until the 1970s, when a group of residential apartment complexes were observed to the south, beyond Central Avenue, as well as commercial properties to the east and west. Development continued in all directions up until 1989, when the surrounding area was observed to be developed in its current configuration. In 1997, a motor vehicle accidental resulted in a surficial petroleum release at the intersection of Hill Road and Central Avenue. The material was addressed and the case was closed two days later. The release would have been surficial to an impervious surface (the roadway) and was cleaned up; therefore, impacts to the LOD are unlikely. In May 2017, a vehicle struck a transformer located 655 feet from the LOD releasing 50 gallons of mineral oil. Based on the distance of this incident from the LOD, impacts to the LOD are unlikely.</p>
<i>PAX-0022</i>	<p>The LOD is located along the central median of Landover Road (MD 202), immediately north of Lake Arbor Way/Arena Drive, in Upper Marlboro, Maryland. The surrounding area was primarily agricultural land until the 1980s, when commercial development was observed to have begun. Commercial development continued through 2013, when the surrounding area was observed to be developed in its current configuration. No records of concern in the vicinity of the LOD were identified during this environmental review.</p>

LOD ID	<div>Low Risk LOD Table</div> <div>Ranking Rationales</div>
PAX-0026	<p>The LOD is located at the intersection of Central Avenue (MD 214) and the onramp from southbound Landover Road/Largo Road (MD 202), in Upper Marlboro, Maryland. The surrounding area was observed to be primarily developed as agricultural land up until the 1980s, when residential development was observed to begin south of the LOD. Construction of the MD 202/MD 214 interchange was ongoing in 1993. The LOD and surrounding area were observed in their current configuration around 2005. No records of concern were identified during this environmental review.</p>
PAX-0029	<p>The LOD is located along the south side of Central Avenue (MD 214), west of Campus Way, east of Landover Road (MD 202), in Upper Marlboro, Maryland. Residential neighborhoods are located to the north and southwest, while commercial facilities are located immediately south and east, and further to the west. The surrounding area was primarily vacant agricultural land until approximately the 1970s, when commercial and residential development began. Three facilities of concern were identified, a Maryland DMV office, a former dry cleaner, and a gas station. The DMV facility received an administrative NOV in 2011 for an unknown reason. No other violations were found in regard to this facility. Based on the age this violation and no reports of an environmental release, it is not considered a concern. A shopping center directly to the southeast (crossgradient) previously had a dry cleaner that conducted dry cleaning onsite. Several other facilities in the shopping center area were listed as having RCRA permits and a 1,000-gallon heating oil UST was removed from the site in 2000 (no contamination found). An active gas station is present 865 feet to the east (crossgradient) which has existed since approximately 1973. Known releases have occurred, as well as possible remediation based on an air permit related to vapor recovery; however, based on the distance, and inferred hydraulic direction, impacts to the LOD are unlikely.</p>
PAX-0034	<p>The LOD is located on the north side of John Hanson Highway (US Route 50), west of the Church Road overpass, in Bowie Maryland. Residential properties are located to the south, a small private airfield is located to the west, vacant land is to the west, and north, followed by residential properties. The surrounding area was primarily vacant agricultural land up until 2005, when residential development began. The area was observed in its current configuration around 2018. No records of concern were identified during this environmental review.</p>
PAX-0039	<p>The LOD is located on the west side of Enterprise Road (MD 193), north of the intersection with Decesaris Boulevard, in Mitchellville, Maryland. The surrounding area is mixed-use composed of residential, agricultural, and vacant properties. The surrounding area and LOD were primarily developed as agricultural land up until the 1980s, when residential development began to the northwest and southeast. A school to the southwest was first observed in historical imagery in 2005, when the LOD and surrounding area was observed to be developed in its current configuration. The church located approximately 645 feet to the northeast, was constructed in approximately 1993. The church had two 1,000 gallon heating oil USTs that were excavated and removed from the site in 1998. According to available information, no impacts were identified during the UST removals; therefore, MDE granted closure for the USTs. Based on the local topography, the site is believed to be crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<i>PAX-0041</i>	<p>The LOD is located along the east side of Enterprise Road (MD 193), south of Decesaris Boulevard, in Mitchellville, Maryland. Residential properties are to the northwest and southeast. A school to the east, agricultural fields to the west, and forested land to the northeast. The surrounding area was primarily developed as agricultural land up until the 1980s, when residential development began to the northwest and southeast. The school was first observed in historical imagery in 2005, when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
<i>PAX-0042</i>	<p>The LOD is located along the central median of Central Avenue (MD 214), west of Lake Arbor Way/Kettering Drive, in Upper Marlboro, Maryland. The surrounding area was observed to be primarily agricultural and forested land up until the late 1970s/early 1980s, when residential development began to the northeast and south. Based on historical imagery, Central Avenue was widened to include a median around 1988. The surrounding area was observed to be developed in its current configuration around 2005. No records of concern were identified during this environmental review.</p>
<i>PAX-0045</i>	<p>The LOD is located along the south side of Largo Road (MD 202), east of White House Road, in Largo, Maryland. The surrounding area is primarily vacant forested land. Residential properties are located further to the northwest. Two small ponds are located to the north, beyond Largo Road. The surrounding area has remained primarily forested and agricultural land since at least the 1960s. No records of concern were identified during this environmental review.</p>
<i>PAX-0046</i>	<p>The LOD is located within the median of Largo Road (MD 202), north of Kettering Drive, in Upper Marlboro, Maryland. The surrounding area is primarily developed with residential properties. A school is located to the northwest of the LOD and a nursing home to the southeast. The surrounding area has remained primarily vacant agricultural land up until the early 1980s, when residential properties began to be developed to the west. The nursing home and school were both constructed in the later 1970s to early 1980s. In 2017, a 1,000-gallon diesel UST was excavated and removed from the nursing home facility, during which impacted material was encountered, addressed, and the case was closed several months later. Based on the topography, this facility is believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
PAX-0047	<p>The LOD is located within the central median of Largo Road (MD 202), north of the intersection with Mt Lubentia Way/Drumsheugh Lane, in Upper Marlboro, Maryland. The surrounding area is primarily developed with residential properties. The surrounding area had remained primarily vacant agricultural land up until the early 1980s, when residential properties began to be developed to the west. A church/private school was constructed to the southeast around 1973. The surrounding area we observed to be developed in its current configuration around 1993. Two facilities of concern were identified, the church/private school and a nursing home. In 2000, the church/private school excavated and removed two 8,000-gallon heating oil USTs. According to available information, one of the USTs was found to have impacted the surrounding subsurface area, which was addressed, and the case was closed several months later. A review of aerial photographs and the local topography indicate these former USTs were located approximately 300 feet east of the LOD. In 2017, a nursing home located approximately 335 feet to the north excavated and removed a 1,000-gallon diesel UST. The former UST was found to have impacted the surrounding subsurface area, which was addressed, and the case was closed several months later. Based on the local topography, both facilities are believed to be crossgradient from the LOD. Thus, impacts to the LOD are unlikely, based on the proximity of the sites relative to the LOD.</p>
PAX-0048	<p>The LOD is located within the central median of Largo Road (MD 202), north of Mt Lubentia Way/Drumsheugh Lane, in Upper Marlboro, Maryland. The surrounding area is primarily developed with residential properties. The surrounding area had remained primarily vacant agricultural land up until the early 1980s, when residential properties began to be developed to the west. Development continued through 1993, when the surrounding area were observed to be developed in its configuration. One record of concern, a church/private school located approximately 385 feet to the north, excavated and removed two 8,000-gallon heating oil USTs in 2000. According to available information, one of the USTs was found to have impacted the surrounding subsurface area, which was subsequently addressed and the case was closed shortly thereafter. Based on the local topography, this facility is believed to be crossgradient of the LOD, and is hydraulically separated from the LOD by an intermittent stream. Based on distance and inferred hydraulic direction, impacts to the LOD are unlikely.</p>
PAX-0049	<p>The LOD is located along the central median of Central Avenue (MD 214), west of Enterprise Road/Watkins Drive (MD 193), in Mitchellville, Maryland. The surrounding area was primarily rural agricultural land up until the 1980s. The shopping center immediately to the north was constructed in the early 1990s, and the surrounding area was observed in its current condition by 2005. Several environmental records were noted, most notably a former drycleaner and a gas station. The dry cleaner, located 400 feet to the north (upgradient), has no reported violations or releases. Based on distance from the LOD and no reported violations, impacts to the LOD from the dry cleaner are unlikely. The gas station, located 620 feet to the northeast, has documented releases including an OCP case for contaminated groundwater. However, based on local topography, the gas station is believed to be crossgradient of the LOD, as well as the LOD is hydraulically disconnected from the LOD by a stream running northeast to southwest. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<i>PAX-0051</i>	<p>The LOD is located along the central median of Watkins Park Drive (MD 193), south of Central Avenue (MD 214), in Kettering, Maryland. The surrounding area is mixed use development. Residential apartments are located to the west and south, commercial and forested land to the north, and a shopping center to the east. The LOD and surrounding area were primarily forested and agricultural land up until the early 1980s, when Watkins Park Drive was constructed and residential development began to occur in the surrounding area. By 1988, the LOD and surrounding area were observed to be developed in their current configuration, when the shopping center to the east was constructed. An inactive drycleaner facility is located approximately 600 feet to the northeast of the LOD, in the shopping center. The former dry cleaner received several NOV's for air emissions in 2002; however, the issue was eventually resolved. Based on this info, impacts to the LOD from the former dry cleaner are unlikely.</p>
<i>PAX-0059</i>	<p>The LOD is located along the central median of Largo Road (MD 202), west of Watkins Park Drive (193), in Upper Marlboro, Maryland. The surrounding area is primarily residential, with the exception of a high school to the south of the LOD. The surrounding area was primarily rural vacant land up until approximately 1981, when the high school was constructed to the south. Residential development was observed to have occurred to the north beginning around 1993. The area was observed to be developed in its current configuration by 2006. Two SPILLS incidents occurred 420 feet and 500 feet west of the LOD, respectively. Both releases are believed to be crossgradient of the LOD. In addition, the Bowie Trucking Service was flagged for having active USTs; however, this facility was determined to be located 1,900 feet to the south (downgradient). Thus, impacts to the LOD are unlikely based on the crossgradient and downgradient proximity of the sites relative to the LOD.</p>
<i>PAX-0061</i>	<p>The LOD is located along the south side of Central Avenue (MD 214), west of Church Road, in Kettering, Maryland. The surrounding area is primarily residential and forested land, with the exception of the Evangel Cathedral church located directly south of the LOD. The surrounding area was primarily vacant agricultural land up until 1993, when development associated with the church began. The surrounding area was observed to be developed in its current configuration by approximately 2006. No records of concern were identified during this environmental review.</p>
<i>PAX-0062</i>	<p>The LOD is located along the north side of Central Avenue (MD 214), east of Danfield Road/Jared Road, in Kettering, Maryland. The surrounding area is primarily residential and vacant forested land. Based on a review of historical imagery, the surrounding area was primarily agricultural and forested land up until 1993, when development began. The surrounding area was observed to be developed in its current configuration by approximately 2005. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
PAX-0063	<p>The LOD is located along the north side of Central Avenue (MD 214), west of Devonwood Drive/Jennings Mill Drive, in Kettering, Maryland. The surrounding area is primarily developed with residential properties, with the exception of a shopping center to the east of the LOD. The surrounding area was agricultural land up until 1993, when residential development was observed to have begun. Much of the surrounding area was developed in its current configuration by 2005. The shopping center to the northeast is believed to have been constructed between 2009 and 2013. Three petroleum release incidents were identified. The first incident, a release of 10 gallons of diesel fuel on the road surface about 85 feet from the LOD, occurred at the intersection of Central Avenue and Devonwood Drive. The release was cleaned up with sorbent dust, and the case closed. The second incident, a release of approximately 1 gallon of heating oil, approximately 260 feet south of the LOD, occurred during overfilling of a residential heating oil tank. The third incident, located 465 feet from the LOD and occurring in 1990, was closed 14 days after the date of incident. Based on the local topography, these sites are believed to downgradient of the LOD. Based on the quantities involve, and inferred hydraulic gradient, impacts to the LOD from these incidents are unlikely.</p>
PAX-0064	<p>The LOD is located along the south side of Central Avenue (MD 214), east of Devenwood Drive/Jennings Mill Drive, in Kettering, Maryland. The surrounding area is primarily developed with residential properties. The surrounding area was primarily vacant agricultural land up until 1993, when residential development began to occur in the area. Much of the surrounding area was developed in its current configuration by 2005. The shopping center to the northeast is believed to have been constructed between 2009 and 2013. One spill and one OCP cases were identified in close proximity of the LOD. Further information is needed to determine if any impacts to the LOD are present. Three petroleum release incidents were identified. The first incident, a release of 10 gallons of diesel fuel on the road surface about 135 feet from the LOD, occurred at the intersection of Central Avenue and Devonwood Drive. The release was cleaned up with sorbent dust, and the case closed. The second incident, a release of approximately 1 gallon of heating oil approximately 270 feet from the LOD, occurred during overfilling of a residential heating oil tank. The third incident, is located on the adjoining parcel to the south of the LOD, occurring in 1990 and closed 14 days after the date of incident. Based on the local topography, these sites are believed to be either crossgradient or downgradient of the LOD. Based on the quantities involve, and inferred hydraulic gradient, impacts to the LOD from these incidents are unlikely.</p>
PAX-0076	<p>The LOD is located along the central median of Central Avenue (MD 214), east of the intersection of Jennings Mill Drive, in Bowie, Maryland. The eastern portion of the LOD extends south across Central Avenue. The surrounding area is primarily residential, with some commercial and forest areas. The surrounding area was historically agricultural, with residential development starting in the 1980's and commercial development in the 2010's. Two OCP cases, one SPILLS case and one ERNS case was identified. The closest incident was an OCP case located 150 feet from the LOD, and is believed to be crossgradient of the LOD, based on the local topography. The case was opened and closed in February 1990, but no other info was available. The remaining incidents occurred at distances of 395 feet to 625 feet from the LOD, and believed to be either crossgradient or downgradient of the LOD. Based on the quantities involve, and inferred hydraulic gradient, impacts to the LOD from these incidents are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<i>PAX-0080</i>	<p>The LOD is located along the central median of Crain Highway (US Route 301), south of Peach Street, in Bowie, Maryland. The surrounding area is mixed use residential, commercial and open land. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural and rural residential through the 1970s when increased residential development began to the west of the LOD. Residential development continued through the early 2000s when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
<i>PAX-0301</i>	<p>The LOD is located along the western side of Largo Road (MD 202), between Old Largo Road and Water Fowl Way, in Upper Marlboro, Maryland. The area to the west of the LOD is observed to be primarily agricultural, which has been since at least 1959. The area to the east of the LOD was primarily undeveloped woodlands until the early 2000's when residential development started to occur. The surrounding area was observed to be developed in its current configuration in 2005. The adjacent facility to the west was listed on the UST and OCP databases. A 500-gallon gasoline UST and a 1,000-gallon heating oil UST were removed in 1995. No reports of a release were noted. An OCP case was also opened in 1993 for unknown reasons, but was closed one month later. Although adjacent to the LOD, this facility is situated on a large plot of land. The closest structure to the LOD, which is the minimum distance where the USTs and operations would have occurred, is approximately 1,170 feet away. Based on this distance, impacts to the LOD from this facility are unlikely.</p>
<i>PAX-0302</i>	<p>The LOD is located along the western side of Largo Road (MD 202), south of the intersection with Old Largo Road, in Upper Marlboro, Maryland. The area to the west of the LOD is observed to be primarily agricultural, which has been since at least 1959. The area to the east of the LOD was primarily undeveloped woodlands until the early 2000's when residential development started to occur. The surrounding area was observed to be developed in its current configuration in 2005. The adjacent facility to the west was listed on the UST and OCP databases. A 500-gallon gasoline UST and a 1,000-gallon heating oil UST were removed in 1995. No reports of a release were noted. An OCP case was also opened in 1993 for unknown reasons, but was closed one month later. Although adjacent to the LOD, this facility is situated on a large plot of land. The closest structure to the LOD, which is the minimum distance where the USTs and operations would have occurred, is approximately 930 feet away. Based on this distance, impacts to the LOD from this facility are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<i>PAX-0304</i>	<p>The LOD is located along the eastern side of Largo Road (MD 202), west of Old Largo Road, in Upper Marlboro, Maryland. The area to the west of the LOD is observed to be primarily agricultural, which has been since at least 1959. The area to the east of the LOD was primarily undeveloped woodlands until the early 2000's when residential development started to occur. The surrounding area was observed to be developed in its current configuration in 2005. The adjacent facility to the west was listed on the UST and OCP databases. A 500-gallon gasoline UST and a 1,000-heating oil UST were removed in 1995. No reports of a release were noted. An OCP case was also opened in 1993 for unknown reasons, but was closed one month later. Although adjacent to the LOD, this facility is situated on a large plot of land. The closest structure to the LOD, which is the minimum distance where the USTs and operations would have occurred, is approximately 1,000 feet away. Based on this distance, impacts to the LOD from this facility are unlikely.</p>
<i>PAX-0305</i>	<p>The LOD is located along the western side of Largo Road (MD 202), west of Old Largo Road, in Upper Marlboro, Maryland. Lands to the west of Largo Road are agricultural, which has been since at least 1964. The area to the east of the LOD was primarily undeveloped woodlands until the early 2000's when residential development started to occur. The surrounding area was observed to be developed in its current configuration in 2005. The adjacent facility to the west was listed on the UST and OCP databases. A 500-gallon gasoline UST and a 1,000-gallon heating oil UST were removed in 1995. No reports of a release were noted. An OCP case was also opened in 1993 for unknown reasons, but was closed one month later. Although adjacent to the LOD, this facility is situated on a large plot of land. The closest structure to the LOD, which is the minimum distance where the USTs and operations would have occurred, is approximately 1,095 feet away. Based on this distance, impacts to the LOD from this facility are unlikely.</p>
<i>PAX-0308</i>	<p>The LOD is located along the central median of Crain Highway (US Route 301), north of Leeland Road, in Upper Marlboro, Maryland. Commercial properties are located north, west and southwest of the LOD, and agricultural and forested areas to the south and east. The surrounding area was observed to be primarily agricultural land prior to commercial development beginning in late 1990's through mid-2010's. The surrounding area was observed to be developed in its current configuration in 2018. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-0310</i>	<p>The LOD is situated along the eastern side of Crain Highway (US Route 301), north of the intersection with Leeland Road, in Upper Marlboro, Maryland. Commercial properties are located north and west of LOD, and agricultural and forested areas to the south and east. The surrounding area was observed to be primarily agricultural land prior to commercial development beginning in late 1990's through mid-2010's. The surrounding area was observed to be developed in its current configuration in 2018. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
PAX-0311	<p>The LOD is situated along the eastern side of Crain Highway (US Route 301), north of the intersection with Leeland Road, in Upper Marlboro, Maryland. Commercial properties are located north and west of the LOD, and agricultural and forested areas to the south and east. The surrounding area was observed to be primarily agricultural land prior to commercial development beginning in late 1990's through mid-2010's. The surrounding area was observed to be developed in its current configuration in 2018. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
PAX-0312	<p>The LOD is located along the western side of Crain Highway (US Route 301), north of the intersection with Leeland Road, in Upper Marlboro, Maryland. Commercial properties are located north and west of the LOD, and agricultural and forested areas to the south and east. The surrounding area was observed to be primarily agricultural land prior to commercial development beginning in late 1990's through mid-2010's. The surrounding area was observed to be developed in its current configuration in 2018. The commercial property to the west, The Safeway Warehouse, was listed in Maryland FINDS/FRS database for having an air permit, being a conditionally exempt small quantity generator, and having a risk management plan. In addition, a SPILLS incident involving the release of 75 to 100 gallons of diesel occurred in 2019. The spill was cleaned up with the assistance of the local fire department using absorbent dust and pads. An additional SPILLS incident, a release of 25 gallons of diesel to the roadway along Leeland Road in 2016, went into a storm drain that led to a retention pond on the Safeway Warehouse property. An environmental response contractor was hired to address the release. The closest retention pond on the Safeway Warehouse property to the LOD is over 1,000 feet away. Based on this distance of these release incidents from the LOD, impacts to the LOD are unlikely.</p>
PAX-0313	<p>The LOD is located along the western side of Crain Highway (US Route 301), north of Beech Tree Parkway/ Swanson Road, in Upper Marlboro, Maryland. Forested land and a golf course are located north of the LOD; forested land, a golf course and a large residential subdivision to the west and southwest of the LOD; a hotel and church to the south; and agricultural lands and residential properties to the east of the LOD. The surrounding area was primarily agricultural up until the 1960's, when development began to occur. The surrounding area was observed to be developed in its current configuration around 2007. One record, an ERNS site associated with a release of 0.5 gallons of heating oil due to equipment failure, was mapped as being 189 feet from the LOD. However, further evaluation of this site identified the property to actually be 580 feet from the LOD. Based on the distance and amount reportedly released, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
PAX-0315	<p>The LOD is located along the western side of Crain Highway (US Route 301), south of Beech Tree Parkway/Swanson Road, in Upper Marlboro, Maryland. The southern end of the LOD extends east, across Crain Highway. Forested land and a golf course are located north and west of the LOD; a hotel and forested lands to the south of the LOD. The surrounding area was primarily agricultural up until the 1960's, when development began to occur. The surrounding area was observed to be developed in its current configuration around 2007. The hotel was identified in the environmental database reported as having a former UST and associated OCP case. In December 2003, a 2,000-gallon heating oil UST was removed from the site. A release was reported to have not occurred. In April 2004, a leak from a heating oil AST of unknown volume occurred. Cleanup activities were reported to have occurred and the case was closed 2 months later. The site was listed as being 210 south of the LOD; however, after further review the site is approximately 300 south of the LOD. Based on the local topography, the site is believed to be downgradient of the LOD. Based on this, impacts to the LOD are unlikely from this facility. Three other facilities were identified in the database; however, further evaluation determined these facilities to be incorrectly mapped as being near the LOD. Actual distances of these facilities to the LOD ranged between 800 and 1,100 feet. Thus, impacts from these sites are unlikely based on their distance.</p>
PAX-0601	<p>The majority of the LOD is located along the western side of Woodyard Road (MD 223), north of the intersection of Welshire Drive, in Clinton, Maryland. The surrounding area includes residential properties to the west, and agricultural and forest to the east. The surrounding area was historically agricultural when residential development began in the 1980s, which continue through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
PAX-0602	<p>The LOD is located along the western side of Woodyard Road (MD 223), south of the intersection of Welshire Drive, in Clinton, Maryland. The surrounding area includes residential properties to the west, and agricultural and forest to the east. The surrounding area was historically agricultural when residential development began in the 1980s, which continue through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
PAX-0608	<p>The LOD is located along the southern side of Kendalwood Drive, west of Croom Road (MD 382), in Upper Marlboro, Maryland. The western portion of the LOD extends north across Kendalwood Drive. The surrounding area primarily consists of low-density residential development and forested land, with the exception of a church to the east. The surrounding area was historically agricultural when residential development began in the 1960s, which continue through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
PAX-0610	<p>The LOD is located along the eastern side of Woodyard Road (MD 223), north of Dower House Road, in Woodyard, Maryland. The surrounding area is primarily residential properties with some commercial and institutional properties along Woodyard Road. The LOD and surrounding area was primarily agricultural up until the 1980's, when residential development began. The surrounding area was observed to be developed in its current configuration around 2007. A former gas station is located approximately 145 feet west of the LOD. In 1996, one 8,000-gallon gasoline UST, one 6,000-gallon gasoline UST, two 2,000-gallon gasoline USTs, one 550-gallon kerosene UST, and one 550-gallon used oil UST were excavated and removed from the site in February 1996. Substantial amounts of impacted soil and free product were observed in the kerosene excavation pit on the southwest side of the site, as well as in the excavation pit that had contained the two 2,000-gallon gasoline USTs, in the north-central portion of the site. Based on additional sampling onsite and offsite, elevated levels of TPH, MTBE, BTEX were identified in the soil and groundwater onsite. Groundwater modeling inferred that a groundwater plume extended to the north, into the southern portion of property directly east of the site and west of the LOD, with concentrations of benzene, toluene, ethylbenzene, and xylenes all detected above their laboratory detection limits. Based on available reports, the local hydraulic gradient is believed to be to the northeast, crossgradient of the LOD. A pump and treat system was installed in approximately 1997 and continued to be operated until approximately May 1998. The seven onsite permanent monitoring/ recovery wells were sampled gauged monthly and then quarterly up until March 2000, when detected concentrations of TPH and BTEX were found to have substantially decreased. In August 2000, MDE granted no further action to the site. Based on the information summarized above it is believed that any impacted soil and/or groundwater is isolated to the area around the former gas station or to the north/northeast of the site, and west (crossgradient) of the LOD. Thus, impacts to the LOD are unlikely.</p>
PAX-0616	<p>The LOD is located along the central median of Southern Maryland Boulevard (MD 4), east of Plummer Lane, in Lothian, Maryland. A portion of the LOD extends north, across the roadway. The surrounding area is a mix of rural agricultural land, vacant land, and forested land. The surrounding area is observed to be in its current configuration by 2005. One record of concern was identified in the environmental data base report. A SPILLS case involving the discovery of a 55-gallon drum of unknown substance and a 30-gallon drum of waste oil was identified approximately 150 feet of the LOD; however, after further review, the incident is believed to have occurred approximately 1,250 feet to the northeast of the LOD. Thus, impacts to the LOD are unlikely.</p>
PAX-0618	<p>The LOD is located along the central median of Crain Highway (US Route 301), southwest of the intersection with Old Crain Highway, in Upper Marlboro, Maryland. A high voltage transmission ROW cuts across the northeastern portion of the LOD. The surrounding area is comprised of commercial and residential properties intermixed with agricultural and forested areas. The area was primarily agricultural and forested land up until 2005, when residential development began to the north. The surrounding area was observed to be developed in its current configuration in 2009. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<i>PAX-0620</i>	<p>The LOD is located along the central median of Southern Maryland Boulevard (MD 4), northwest of the intersection with W Bay Front Road, in Lothian, Maryland. The northwest portion of the LOD extends north, across MD 4, to the northern service road. The surrounding area is primarily forested with a few residential structures south of the LOD. As early as the 1930's, the surrounding areas was used for agricultural purposes. Over time, the forest lands reclaimed the agricultural lands, and the surrounding area was observed in its current configuration by 2005. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-0621</i>	<p>The LOD is located along the central median of Southern Maryland Boulevard (MD 4), northwest of the intersection with W Bay Front Road, in Lothian, Maryland. The northwest portion of the LOD extends south, across MD 4, to forested land. The surrounding area is primarily forested with a few residential structures south of the LOD. As early as the 1930's, the surrounding areas was used for agricultural purposes. Over time, the forest lands reclaimed the agricultural lands, and the surrounding area was observed in its current configuration by 2005. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-0622</i>	<p>The LOD is located along the central median of Southern Maryland Boulevard (MD 4), south of the intersection with W Bay Front Road, in Lothian, Maryland. The surrounding area is comprised of commercial and residential properties intermixed with agricultural and forested areas. The area was primarily agricultural and forested land up until 2005, when residential development began to the north. The surrounding area was observed to be developed in its current configuration in 2013. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-0624</i>	<p>The LOD is located along the north side of W Bay Front Road (MD 258), immediately east of McKendree Road, in Lothian, Maryland. The surrounding area is primarily rural agricultural land with some residential properties. The surrounding area has been primarily used for agricultural purposes since at least 1954, and is observed in its current configuration by 1993. Three records of concern were identified in the environmental database report, with the closest being a former UST site believed to be approximately 230 feet upgradient or crossgradient of the LOD. According to available records, a 1,000-gallon diesel fuel UST, was removed in 1992. No records stating a release occurred was noted. Thus, impacts to the LOD from this former UST are unlikely. The remaining two records, a HMIRS/SPILLS site and a UST/OCP site, are both believed to be located between 295 and 505 feet downgradient of the LOD. Thus, impacts to the LOD are unlikely based on the distances of these sites.</p>
<i>PAX-0625</i>	<p>The LOD is located along the northern side of W Bay Front Road (MD 258), between Anthony Court and Dawn Drive, in Lothian, Maryland. The surrounding area is semi-rural with residential properties. The surrounding area was historically agricultural, starting prior to 1953. Residential development in the surrounding area continued to approximately 2005, when the surrounding area was observed to be developed in its current configuration. Four sites were identified in the environmental database report. Of those four sites, only two sites had listings associated with petroleum USTs or reported releases; however, the two sites are believed to be at least 370 feet downgradient of the LOD. Thus, impacts are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
PAX-0626	<p>The LOD is located along the south side of W Bay Front Road (MD 258), east of Iron Stone Road, in Lothian, Maryland. The surrounding area is semi-rural with residential properties. The surrounding area was historically agricultural, starting prior to 1953. Residential development in the surrounding area continued to approximately 2005, when the surrounding area was observed to be developed in its current configuration. Three sites were identified in the environmental database report. Of those three sites, only two sites had listings associated with petroleum USTs or reported releases; however, the two sites are believed to be at least 475 feet downgradient or crossgradient of the LOD. Thus, impacts are unlikely.</p>
PAX-0641	<p>The LOD is located along the central median of Crain Highway (US Route 301), north of Trumps Hill Road, in Upper Marlboro, Maryland. Forested lands are located to the west, and residential dwellings are located to the east. A utility ROW (powerlines) runs northwest/southeast, crossing Crain Highway just south of the LOD. Development to the east was observed to begin around the early 1980s and continued through the 2010s, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
PAX-0951	<p>The LOD is located along the east side of Croom Road (MD 382), north of Molly Berry Road, in Upper Marlboro, Maryland. The area surrounding the LOD is mostly rural agricultural and forest land, with residential structures and farms to the northeast and south. No substantial changes to the surrounding are noted since the 1960s. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
PAX-0961	<p>The LOD is located along the central median of Crain Highway (US Route 301), south of Frank Tippet Road, in Cheltenham, Maryland. The surrounding area is primarily residential properties, forested land, as well as cemetery to the west and retail structures to the north. The surrounding area was primarily rural agricultural land up until the 1980s, when development began to occur to the west, including the construction of a cemetery to the west. The surrounding area was observed to be developed in its current configuration around 1993. The cemetery was identified in the environmental database for having former USTs. During removal of a 1,000-gallon heating oil UST, impacted subsurface media was encountered. The material was remediated and the case was closed. The anticipated location of the former USTs is approximately 605 feet from the LOD. Further, the cemetery is anticipated to be hydraulically downgradient of the LOD. Based on this, impacts to the LOD from the cemetery are unlikely. A convenience store located approximately 635 feet to the northeast (crossgradient) that previously had petroleum USTs located on the property. There are no records of releases associated with the former UST. Thus, impacts from these sites are unlikely based on their downgradient and crossgradient proximity to the LOD.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
PAX-0965	<p>The LOD is located along the west side of Crain Highway (US Route 301), north of Cherry Tree Crossing Road, in Cheltenham, Maryland. The surrounding area includes residential properties, forested land, a cemetery and retail structures. The surrounding area was primarily rural agricultural land up until the 1980s, when development began to occur to the west, including the construction of the cemetery. By 1993, the surrounding area is observed to be developed in its current configuration. The cemetery was identified in the environmental database for having former USTs. During removal of a 1,000-gallon heating oil UST, impacted subsurface media was encountered. The material was remediated and the case was closed. The anticipated location of the former USTs is approximately 665 feet from the LOD. Further, the cemetery is believed to be hydraulically downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
PAX-1204	<p>The LOD is located along the central median of Southern Maryland Boulevard (MD 4), north of Bright Lane, in Owings, Maryland. The surrounding area is composed primarily of agricultural and forested land, with residential properties further to the east and south. Residential development was observed to begin in the early 1980s, which continued through approximately 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
PAX-1205	<p>The LOD is located along the west side of Chesapeake Beach Road (MD 260), south of Kidwell Lane, in Owings, Maryland. The surrounding area is semi-rural area with residential dwellings and commercial structures intermixed throughout. Residential development was observed to begin in the early 1960s, which continued through approximately 2005, when the surrounding area was observed to be developed in its current configuration. Two OCP cases were identified in the environmental database report. Based on available information both cases have received closure from MDE and the sites are believed to be over 500 feet crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
PAX-1206	<p>The LOD is located along the east side of Chesapeake Beach Road (MD 260), northwest of Solomons Island Road (MD 2), in Owings, Maryland the surrounding area is semi-rural area with residential dwellings and commercial structures intermixed throughout. Residential development was observed to begin in the early 1960s, which continued through approximately 2005, when the surrounding area was observed to be developed in its current configuration. An OCP case associated with a residential property approximately 130 feet to the northeast was opened for the closure and removal of a residential heating oil UST in 1997. Available records state that no release occurred and cleanup/remediation was not required. The case was closed approximately 2 years later in 1999. A second OCP case associated with a residential property approximately 340 feet to the southwest, was opened for a leaking residential heating oil AST. The OCP case was closed within one month. Based on local topography this OCP cases are believed to be either crossgradient or downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
PAX-1209	<p>The LOD is located on the east side of Solomons Island Road (MD 2), north of Skinners Turn Road (MD 765), in Owings, Maryland. The surrounding area is mainly forested land and residential properties. The area was primarily developed as agricultural land up until the 1960s, when residential development began to occur and forests reclaimed the farmland. Development continued up until approximately 2005, when the surrounding area was observed to be developed in its current configuration. One site was identified in the environmental database report. An OCP case associated with a property approximately 460 feet to the northeast, was opened in 1995 for the closure of a UST. Available records did not state whether or not a release occurred or clean-up was required. The case was closed approximately four months later. Based on local topography the site is believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
PAX-1210	<p>The LOD is located along the west side of Solomons Island Road (MD 2), north of Grovers Turn Road (MD 778), in Owings, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the surrounding area was developed at agricultural land up until approximately 1953, when residential development began to occur. Residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified during this environmental review.</p>
PAX-1211	<p>The LOD is located along the western side of Solomons Island Road (MD 2), east of Main Street, in Huntingtown, Maryland. The surrounding area is primarily residential properties and forested land. A municipal park is located to the east of the LOD. Residential development occurred to the west up until the 1980s. The surrounding area was observed to be developed in its current configuration by 1993. Three closed OCP cases with documented releases and cleanup/ remediation conducted were identified between 325 and 480 feet to the west of the LOD; however, based on the local topography, the sites are believed to be downgradient of the LOD. Three additional sites were also identified in the environmental database report; however, the environmental listings were not indicative of a release to the environment or were 400 feet downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
PAX-1213	<p>The LOD is located along the central median of Southern Maryland Boulevard (MD 4), north of Camaleer Pass and south of Lord Baltimore Drive, in Owings, Maryland. The surrounding area is primarily agricultural land, residential and undeveloped woodlands. The surrounding area was primarily undeveloped up until the 1980s, when residential and some commercial development began. Development continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<i>PAX-1502</i>	<p>The LOD is located along the central median of Three Notch Road (MD 5), south of Carpenter Lane, in Charlotte Hall, Maryland. The surrounding area consists of commercial development and forest; with a dentist, cabinetry business, and farm stand located directly adjacent to LOD. The surrounding area was primarily agricultural up until the 1970s, when commercial development began, and continued through 2006, when the surrounding area was observed to be development similar to its current configuration. The cabinetry business, Cords Carpentry, is a RCRA SQG, with no violations on record. Two other sites were identified in the environmental database search for having NPDES permits; however, impacts to the LOD are unlikely based on the nature of the listings.</p>
<i>PAX-1504</i>	<p>The LOD is located on the west side of Aquasco Road (MD 381), approximately 2,500 feet south of Christ Church Road, in Aquasco, Maryland. The southern end of the LOD extends east, across Aquasco Road. The surrounding area is observed to be undeveloped forest and agricultural fields. Based on a review several structures and agricultural field were present along Aquasco Road up until the 1980s, when forests were observed to reclaim the farmland and the structures had been demolished. No substantial changes to the surrounding area were observed since 1980, based on a review of available historical imagery. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-1509</i>	<p>The LOD is located along the central median of Three Notch Road (MD 5), north from the intersection with Carpenter Lane in Charlotte Hall, Maryland. The surrounding area consists of commercial development and forest; with a shed sales business to the northeast, a farm supply store to the west, shopping center to the northeast, dumpster and U-Haul rentals to the east, dentist to the southwest, and cabinetry business to the southeast. These businesses were developed in the 1970's to 2000's. A FINDS/FRS record for a gas station 185 feet to the north was identified, however, based on further review the site is not located in the vicinity of the LOD. Cords Carpentry to the southeast is a RCRA SQG, with no violations or record, it presents a low risk site. Two other sites were identified in the environmental database search for having NPDES permits. Thus, impacts are unlikely based on the nature of the environmental listings identified in the vicinity of the LOD.</p>
<i>PAX-1510</i>	<p>The LOD is located along the east side of Hallowing Point Road (MD 231), south of Calvert Fair Drive, in Prince Frederick, Maryland. A gas station is located approximately 450 feet south (crossgradient) of the LOD. An autobody shop was mapped approximately 150 feet to the north of the LOD; however, after further review, the site is actually 450 feet away to the south (downgradient) and presents no risk. An OCP case was opened in 2012, at a property approximately 75 feet to the west of the southern portion of the LOD, beyond Hallowing Point Road after a pickup truck overturned releasing an unknown amount of diesel onto the lawn of the property and impacted an approximately 10 foot by 30 foot area of grass. PID readings from the area were recorded between 25 and 78 ppm. The area was excavated approximately 4-6 inches bgs, graded with topsoil from offsite and reseeded. The case was closed shortly thereafter. Since the impacted area was mostly surficial and approximately 75 feet to the west, beyond Hallowing Point Road, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<i>PAX-2001</i>	<p>The LOD is located in the southwest corner of the intersection of Greenbelt Road (MD 193) and Good Luck Road, in Lanham, Maryland. Duval High school is located directly to the south, the Goddard Space Flight Center to the north, and residential and commercial development to the east. The area developed gradually from the 1960's to the 2000's. Eight nearby facilities were listed on various environmental databases, including OCP, SPILLS and FINDS; however, all records of concern are believed to be at least 470 feet or greater crossgradient or downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
<i>PAX-2005</i>	<p>The LOD is located on the north side of John Hanson Highway (US Route 50) at the intersection with Lottsford Vista Road, in Bowie, Maryland. Based on historical imagery, the surrounding area was primarily agricultural and forested land up until the 1960s, when single family residential properties began to be developed to the south, an office park to the northwest was developed in the 1980's, and multifamily residential complexes to the northeast were developed in the 1990's. The surrounding area was observed to be developed in its current configuration around 2009. Two RCRA generators, were identified between 595 feet and 640 feet northwest of the LOD, neither of which had reported violations. Based on these distances, impacts to the LOD are unlikely.</p>
<i>PAX-2006</i>	<p>The LOD is located along the south side of John Hanson Highway (US Route 50), west of Lottsford Vista Road, in Bowie, Maryland. Based on historical imagery, the surrounding area was primarily agricultural and forested land up until the 1960s, when single family residential properties began to be developed to the south, an office park to the northwest was developed in the 1980's, and multifamily residential complexes to the northeast were developed in the 1990's. The surrounding area was observed to be developed in its current configuration around 2009. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-2007</i>	<p>The LOD is located along the south side of John Hanson Highway (US Route 50), east of the Folly Branch overpass, in Bowie, Maryland. Based on historical imagery, the surrounding area was primarily agricultural and forested land up until the 1960s, when residential development began to occur. Residential development continued through the 1990s, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-2008</i>	<p>The LOD is located along the north side of John Hanson Highway (US Route 50), west of the Enterprise Road overpass, in Bowie, Maryland. Based on historical imagery, the surrounding area was primarily agricultural and forested land up until the 1980s, when residential development began to occur. Residential development continued in directions of the LOD through the mid-1990s, when the surrounding area was observed to be developed in its current configuration. An OCP case was opened for an unknown reason at a residential property approximately 535 feet north of the LOD. Based on the local topography, the site is believed to be upgradient of the LOD; however, available records state that no release had occurred and not cleanup/remediation was required. The case was closed approximately 3 months later. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<i>PAX-2009</i>	<p>The LOD is located along the eastern side of Enterprise Road (MD 193), immediately south of Belvidere Road, in Bowie, Maryland. The surrounding area is primarily residential. The surrounding area was primarily agricultural and scattered residential properties as early as 1961. Additional residential development was observed to the south in early 1970s. Residential development continued to the east, west, and south through the early 1980s, when the surrounding area was observed to be developed in its current configuration. The John Hanson Highway (US Route 50) overpass, located approximately 625 feet to the north, was listed on the RCRA LQG and SPILLS databases. The overpass is most likely listed as an LQG for lead most likely generated from lead-abatement during bridge rehabilitation. In 2014, a release of 30 gallons of diesel fuel due to an overturned tanker truck. The Prince George's Hazardous Materials Department was mobilized. In 2017, a release of two gallons of gasoline occurred due to a vehicle accident. Prince George's Fire Department was mobilized, which used absorbent dust to address the spill; however, based on the distance, impacts to the LOD are unlikely.</p>
<i>PAX-2010</i>	<p>The LOD is located along the east side of Enterprise Road (MD 193), south of the intersection with Marleigh Drive, in Bowie, Maryland. The surrounding area is primarily residential. Up until the 1980s, the surrounding area was primarily agricultural and forested land, when residential development began to the west of the LOD. Residential development to the east was observed to begin in the 2000s. The surrounding area was observed to be developed in its current configuration around 2005. occurred in the 1980's, and east of the LOD in the 2000's. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-2012</i>	<p>The LOD is located along the west side of Glenn Dale Road (MD 953), north of the intersection with Atwell Ave, in Bowie, Maryland. The LOD is surrounded by residential developments, with the closest residential developments occurring in the 2000s (west of LOD) and the early 1990s (east of LOD). In addition, a shopping center complex constructed in the 1990s is located to the northeast. Prior to the 1990's, the surrounding area was observed to be primarily agricultural and forested land. The shopping center was flagged as having a drycleaner (no violations) as well as a SPILLS incident involving sewage only. Further evaluation identified that the dry cleaner is located further back in the shopping center plaza, increasing the distance from the LOD to just over 400 feet. Based on the local topography, the site is believed to crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
<i>PAX-2013</i>	<p>The LOD is located along the west side of Enterprise Road (MD 193), north of the intersection with Meadowland Drive, in Bowie, Maryland. Residential developments are located to the north, west and south, while a wooded area is to the east. The surrounding area was observed to be primarily agriculture land up until the 1960s, when residential development began, and continued through the 2000's, when the surrounding area was observed to be developed in its current configuration; no violations were identified during this review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<i>PAX-2015</i>	<p>The LOD is located along the west side of Annapolis Road (MD 450), between Sir Walter Drive and Sir Lancelot Drive, in Glenn Dale, Maryland. A large shopping center is located to the south, while single-family residential developments are present in all other directions. The surrounding area was agriculture up until the 1960s, when residential development to the west and northwest began to occur through the 1980s. of the LOD occurred mostly in the 1960's and 1980's, while residential development to the southwest and east and the shopping center to the south occurred in the 2000's, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-2016</i>	<p>The LOD is located along the south side of Lanham Severn Road (MD 564), east of Santa Cruz Street, in Lanham, Maryland. The LOD is directly west of Lanham Skate Center. The area north of LOD is primarily residential; developed by 1960; the area to the southwest is primarily commercial properties, developed in the 1970's-1980's; the area to the west and east of the LOD is forested land. South of the commercial area is a railroad line, followed by residential development. Three sites were identified in the environmental database search, including two RCRA SQGs with no violations located 400-500 feet from the LOD, as well as an OCP/UST site approximately 595 feet to the southwest that had a reported release/cleanup from a single UST. All three sites are believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
<i>PAX-2018</i>	<p>The LOD is located along the west side of Laurel Bowie Road (MD 197), north of Rach Track Road, in Bowie, Maryland. The surrounding area is primarily forested with some residential structures to the west. Residential development began prior to 1964, and the surrounding area is observed in its current configuration by 2005. One record of concern, an OCP and UST site located 475 feet to the west, has soil contamination that was identified during removal of a 550 gallon heating oil UST. Based on the local topography, the site is believed to be crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
<i>PAX-2019</i>	<p>The LOD is located along the western side of Laurel Bowie Road (MD 197), across from the intersection with Jericho Park Road, in Bowie, Maryland. The surrounding area is mainly forest to the west, south and east, while the Bowie State College is to the north and northeast. Construction of the college began prior to 1964 and several expansions have occurred since. The surrounding area is observed to be in its current configuration by 2011. Bowie State College was listed on the OCP, UST, FINDS/FRS databases. Four OCP cases were opened, two of which involved cleanup efforts, and fourteen USTs were previously registered as being present. While the college was mapped as being 335 feet from the LOD, based on the size of the campus, these cases are likely located significantly further. In addition, based on local topography the campus is located downgradient from the LOD. Two other sites with OCP cases and reported spills in the vicinity of the LOD, were identified in the environmental database report; however, after further review, the sites were over 1,400 feet from the LOD. Thus, impacts to the LOD from the college campus and other sites are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<i>PAX-2020</i>	<p>The LOD is located along the western side of Laurel Bowie Road (MD 197), north of the intersection with Jericho Park Road, in Bowie, Maryland. The surrounding area is primarily forested land. MD 197 is observed to be completed by 1993, with no other development in the vicinity of the LOD since. A minor spill incident of 5 gallons of hydraulic oil occurred 605 feet to the south, which was subsequently addressed. The remaining records appear to be associated with a landfill located approximately one mile to the west. Thus, impacts to the LOD are unlikely.</p>
<i>PAX-2021</i>	<p>The LOD is located on the east side of 9th Street, north of 11th Street, and south of a railroad, in Bowie Maryland. Based on aerial photographs the portion of the LOD consists of the northbound lane of 9th St., mostly grassy land to the east of the street, and a pedestrian walkway connecting from 9th Street to nearby 10th Street. The area surrounding the LOD is mostly residential, with some commercial located along Chestnut Avenue. The area was mostly developed by the 1930's; the LOD was developed into existing condition along with the construction of 9th Street in the late 1990's or early 2000's. Several buildings, likely residential, were located within the LOD and demolished by 1993. Eight closed UST/OCP sites were identified around the LOD. Seven of the sites were found to be either upgradient/crossgradient of the LOD, no releases/ remediation was required, and are not believed to have impacted the LOD. Other low risk sites included a RCRA SQG with no violations and a restaurant that holds an active air permit. One OCP case was identified directly west of the southern portion of the LOD. According to available information provided by MDE through a PIA request, a 550-gallon gasoline UST was excavated and removed from the site in 1993. No staining or odors were observed in the soils in the excavation, as well as PID readings were recorded at 0.0 ppm. A soil sample was collected and analyzed for TPH, naphthalene, and BTEX, which were all non-detect with the exception of a detected concentration of naphthalene at 0.003 mg/kg. Based on the analytical data, MDE granted closure to the site approximately 7 months later. Thus, impacts to the LOD are unlikely.</p>
<i>PAX-2501</i>	<p>The LOD is located along the interchange from westbound Sandy Spring Road (MD 198) and southbound I-95, in Laurel, Maryland. The area surrounding the LOD was observed to be primarily forested and agricultural land up until 1971, when MD 198 and I-95 were first observed. With the exception of forested areas returning following MD 198 and I-95 construction, the area has remained relatively unchanged since at least 1971. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-2502</i>	<p>The LOD is located along the south bound onramp of I-95 from Sandy Spring Road (MD 198), in Laurel, Maryland. The area surrounding the LOD was observed to be primarily forested and agricultural land up until 1971, when MD 198 and I-95 were first observed. With the exception of forested areas returning following MD 198 and I-95 construction, the area has remained relatively unchanged since at least 1971. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>

LOD ID	<div>Low Risk LOD Table</div> <div>Ranking Rationales</div>
PAX-2503	<p>The LOD is located along the interchange from northbound I-95 to eastbound Sandy Spring Road (MD 198), in Laurel, Maryland. The area surrounding the LOD was observed to be primarily forested and agricultural land up until 1971, when MD 198 and I-95 were first observed. With the exception of forested areas returning following MD 198 and I-95 construction, the area has remained relatively unchanged since at least 1971. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
PAX-2504	<p>The LOD is located along the interchange from northbound I-95 to eastbound Sandy Spring Road (MD 198), in Laurel, Maryland. The area surrounding the LOD was observed to be primarily forested and agricultural land up until 1971, when MD 198 and I-95 were first observed. With the exception of forested areas returning following MD 198 and I-95 construction, the area has remained relatively unchanged since at least 1971. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
PAX-2505	<p>The LOD is located along the interchange from westbound Sandy Spring Road (MD 198) to southbound I-95, in Laurel, Maryland. The area surrounding the LOD was observed to be primarily forested and agricultural land up until 1971, when MD 198 and I-95 were first observed. With the exception of forested areas returning following MD 198 and I-95 construction, the area has remained relatively unchanged since at least 1971. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
PAX-2506	<p>The LOD is located along the interchange from northbound I-95 to eastbound Sandy Spring Road (MD 198), in Laurel, Maryland. The area surrounding the LOD was observed to be primarily forested and agricultural land up until 1971, when MD 198 and I-95 were first observed. With the exception of forested areas returning following MD 198 and I-95 construction, the area has remained relatively unchanged since at least 1971. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
PAX-2507	<p>The LOD is located along the interchange from northbound I-95 to eastbound Sandy Spring Road (MD 198), in Laurel, Maryland. The area surrounding the LOD was observed to be primarily forested and agricultural land up until 1971, when MD 198 and I-95 were first observed. With the exception of forested areas returning following MD 198 and I-95 construction, the area has remained relatively unchanged since at least 1971. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
PAX-2508	<p>The LOD is located along the interchange from northbound I-95 to eastbound Sandy Spring Road (MD 198), in Laurel, Maryland. The area surrounding the LOD was observed to be primarily forested and agricultural land up until 1971, when MD 198 and I-95 were first observed. With the exception of forested areas returning following MD 198 and I-95 construction, the area has remained relatively unchanged since at least 1971. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<i>PAX-2509</i>	<p>The LOD is located along the south side Sandy Spring Road (MD 198), east of I-95, in Laurel, Maryland. The surrounding area was primarily agricultural and forested land with residential properties dispersed throughout up until 1971, when MD 198 was observed. Residential development was observed to the southeast in the 1990s. The surrounding area was observed to be developed in its current configuration around 2007. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-2510</i>	<p>The LOD is located along the south side Sandy Spring Road (MD 198), east of I-95, in Laurel, Maryland. The surrounding area was primarily agricultural and forested land with residential properties dispersed throughout up until 1971, when MD 198 was observed. Residential development continued up until approximately 2007, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-2511</i>	<p>The LOD is located along the east side of I-95, north of Sandy Spring Road (MD 198), in Laurel, Maryland. The area surrounding the LOD was observed to be forested and agricultural land up until the 1960s, when I-95 was observed to have been constructed. Residential development in the area continued up until approximately 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-2514</i>	<p>The LOD resides mainly within the central median of Sandy Spring Road (MD 198), west of the I-95 overpass, in Laurel, Maryland. Residential properties are observed to the north of the LOD and forested lands and a hotel parking lot to the south. The area was primarily agricultural with few residential properties until the late 1960s, when the area was cleared for the construction of I-95 and Sandy Spring Road. By 1989, the area was developed into current conditions. Two SPILLS incidents were identified in the vicinity of the LOD; a release of four ounces of oil approximately 95 feet to the north, and a release of approximately 10 gallons of gasoline 315 feet to the north. Both releases were surficial in nature and are believed to be crossgradient of the LOD. In addition, two UST/OCP sites were identified; one for the removal of a 550-gallon heating oil UST approximately 210 feet to the east, and one for the removal of two 4,000-gallon diesel fuel USTs, one 2,000-gallon gasoline UST and an unknown sized motor/lube oil tank approximately 380 feet to the east. Cleanup efforts were required at both of these UST/OCP sites; however, based on the local topography, both sites are believed to be downgradient of the LOD. Thus, impacts to the LOD from these four sites are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
PAX-2515	<p>The LOD lies on the north side of Sandy Spring Road (MD 198), just west of the offramp from I-95 south in Laurel, Maryland. Residential properties are observed to the north of the LOD and forested lands and a hotel parking lot to the south. The area was primarily agricultural with few residential properties until the late 1960s when the area was cleared for the construction of I-95 and Sandy Spring Road. By 1989, the area was observed to be developed in its current configuration. Two SPILLS incidents were identified in the vicinity of the LOD; a release of four ounces of oil approximately 25 feet to the north, and a release of approximately 10 gallons of gasoline 255 feet to the north. Both releases were surficial in nature and are hydraulically crossgradient of the LOD. In addition, two UST/OCP sites were identified; one for the removal of a 550-gallon heating oil UST approximately 210 feet to the east, and one for the removal of two 4,000-gallon diesel fuel USTs, one 2,000-gallon gasoline UST and an unknown sized motor/lube oil tank approximately 385 feet to the east. Cleanup efforts were required at both of these UST/OCP sites; however, based on the local topography, both sites are believed to be downgradient of the LOD. Thus, impacts to the LOD from these sites are unlikely.</p>
PAX-2516	<p>The LOD is located along the central median of I-95, north of the interchange with Sandy Spring Road (MD 198), in Laurel, Maryland. Residential properties are located throughout the area. The area was previously forested and cleared agricultural land up until the late 1960s, when I-95 was constructed. Residential development continued up until approximately 1989, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
PAX-2518	<p>The LOD is located along the central median of Sandy Spring Road (MD 198), west of the intersection with Van Dusen Road, in Laurel, Maryland. The area surrounding the LOD is densely populated with residential properties to the south and commercial properties to the north. The area was primarily forested land until the early 1970s, when Sandy Spring Road and residential properties to the south and west were constructed. The surrounding area was observed to be developed in its current configuration around 1981. Two OCP cases related to vehicular accidents occurred approximately 50 feet to the east, at the intersection of Sandy Spring Road and Van Dusen Road. Based on the descriptions, both likely were minimal releases to the impervious road surface only. An active gas station, located 275 feet to the northeast, is listed on the SPILLS, UST, and OCP databases. Three gasoline and one diesel UST exist. An OCP case was opened in 1993 for the removal of two used oil USTs. Release and cleanup efforts were noted, and the OCP case closed in 2000. In 2015, a hose failure released an unreported volume of gasoline to the surface. A dry cleaner was noted 387 feet to the north, which had no reported violations. An additional OCP case was noted 393 feet to the north, at a realty broker's office, for the removal of a 500-gallon heating oil UST that required subsequent cleanup efforts. The gas station, dry cleaner and realty broker sites are believed to be located hydraulically crossgradient from the LOD. Based on the hydraulic direction and the distances from the LOD, impacts to the LOD from the gas station dry cleaner and realty broker are unlikely. The remaining records are listed at sites 405 feet or greater from the LOD and therefore, are not expected to have an impact on the LOD.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
PAX-2519	<p>The LOD is located along the central median of Sandy Spring Road (MD 198), east of the I-95 overpass, in Laurel, Maryland. The surrounding area was primarily agricultural and forested land with residential properties dispersed throughout up until 1971, when MD 198 was observed. Residential development continued up until approximately 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
PAX-2520	<p>The LOD is located along the south side of Sandy Spring Road (MD 198), east of Van Dusen Road, in Laurel, Maryland. Residential properties are located to the south and commercial properties to north side. Sandy Spring Road was rerouted in the early 1970s to its current configuration, when residential and commercial development was also observed to begin. The surrounding area was observed to be developed in its current configuration around 1989. Four sites concern were identified in area surrounding the LOD. Two OCP cases related to vehicular accidents occurred approximately 90 feet to the west, at the intersection of Sandy Spring Road and Van Dusen Road. Based on the descriptions, both likely were minimal releases to the impervious road surface only. An active gas station, located 385 feet to the northeast (crossgradient), is listed on the SPILLS, UST, and OCP databases. Three gasoline and one diesel UST exist. An OCP case was opened in 1993 for the removal of two used oil USTs. Release and cleanup efforts were noted, and the OCP case closed in 2000. In 2015, a hose failure released an unreported volume of gasoline to the surface. A fourth OCP case was plotted approximately 510 feet to the east of the LOD; however, based on further review, the site is actually 730 feet to the northeast (downgradient) of the LOD. Based on the crossgradient/ downgradient proximity of the sites relative to the LOD, impacts are unlikely.</p>
PAX-2521	<p>The LOD lies to the south of Sandy Spring Road (MD 198), west of 11th Street and east of Van Dusen Road, in Laurel, Maryland. The area surrounding the LOD is densely populated with residential properties to the south and commercial properties to the north. The area was primarily forested land until the early 1970s, when Sandy Spring Road and residential properties to the south and west were constructed. The surrounding area was observed to be developed in its current configuration around 1981. Three OCP cases, one 580 feet to the north and the other two 630 feet to the west were identified in the environmental database report. The OCP case to the east was related to dumping; however, the records state that no release was identified and required no cleanup/ remediation. The case received closure approximately one week later. Two OCP cases related to vehicular accidents occurred approximately 50 feet to the east, at the intersection of Sandy Spring Road and Van Dusen Road. Based on the descriptions, both likely were minimal releases to the impervious road surface only. Based on the distance of these incidents in relation to the LOD, as well as type of incident, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
PAX-2522	<p>The LOD is located along the north side of Sandy Spring Road (MD 198), west of 11th Street, in Laurel, Maryland. The area surrounding the LOD is densely populated with residential properties to the south and commercial properties to the north. The area was primarily forested land until the early 1970s, when Sandy Spring Road and residential properties to the south and west were constructed. The surrounding area was observed to be developed in its current configuration around 1981. An OCP case related to dumping was listed at a site approximately 580 feet to the north of the LOD. Records state that no release was identified and therefore, required no cleanup/ remediation. The case was closed approximately 1 week later. Based on the distance and lack of release, impacts to the LOD are unlikely.</p>
PAX-2523	<p>The LOD is along the central median of Gorman Avenue (MD 198), west of 10th Street and east of 11th Street, in Laurel, Maryland. The area surrounding the LOD is primarily residential, with several commercial buildings further to the north. Residential development began to the south in the 1950s and continued to the north in the 1970s, when multi-family residential complexes were constructed. The LOD and surrounding area were observed to be developed in their current configuration in approximately 2005. A spill and OCP case associated with a residential property are listed approximately 485 feet to the west of the LOD. Based on available information, approximately 200 gallons of heating oil was released onto the ground from, due to a hole in an AST. An OCP case was opened in relation to this release in November 2016, that stated the impacted material was addressed, and the case was closed approximately two years later in June 2018. Based on local topography the site is believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely based on the distance of the site.</p>
PAX-2524	<p>The LOD is located in the median of Gorman Avenue (MD 198), west of the intersection with 10th Street, in Laurel, Maryland. This area is primarily residential and has been since the 1960s. The surrounding area was observed to be developed in its current configuration around 1971. A SPILL incident that was eventually changed to an OCP case, occurred approximately 85 feet to the north of the LOD. The incident involved the release of approximately 200 gallons of heating oil from an AST onto the ground in 2016. A remediation contractor was mobilized who removed the leaking AST and approximately two tons of impacted soils. Excavation occurred until PID readings of less than 20 ppm were detected. A confirmatory soil sample was collected at the base of the excavation for laboratory analysis of TPH-DRO, TPH-GRO and VOCs. Analytical results were non-detect, except for TPH-DRO and xylenes; however, the detected concentrations were all well below the MDE Residential Soil Cleanup Objectives. The OCP case was closed in June 2018. Based on this information, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<i>PAX-2525</i>	<p>The LOD is located along the north side of Fort Meade Road (MD 198), east of Laurel Bowie Road (MD 197), in Laurel, Maryland. The area surrounding the LOD is developed primarily with commercial properties. The LOD and surrounding area was observed to be vacant land up until 1952, when Fort Meade Road is first observed to the south of the LOD. In 1971 the commercial properties to the north of the LOD were first observed. Commercial development in the area continued up until 2005 when the LOD and surrounding area were observed to be developed in their current configuration. Four sites within 120 to 420 feet of the LOD are listed at RCRA generators or have air permits (no violations). One apartment complex to the approximately 450 feet to southwest (downgradient) has an active 10,000-gallon heating oil UST and one 12,000-gallon heating UST that was excavated and removed from the site 1987. According to available records, no impacted material was encountered and/or cleanup/ remediation was required during the removal of the UST. Subsequently, the case was closed approximately 2.5 months later. Thus, impacts to the LOD are unlikely, since the USTs and associated apartment complex are believed to be downgradient of the LOD.</p>
<i>PAX-2540</i>	<p>The LOD lies along the north side of Fort Meade Road (MD 198), west of the intersection with Irving Street, in Laurel, Maryland. The area surrounding the LOD is mostly commercial properties. The LOD and surrounding area was agricultural and wooded areas starting from at least 1838. Fort Meade Road is first observed in 1952, and development of the commercial properties occurs from the 1971's through the mid-2000's. No records of concern that would have an impact on the LOD identified during this environmental review.</p>
<i>PAX-2559</i>	<p>The LOD lies within the median between the interchange lanes from Sandy Spring Road (MD 198), east- and westbound with I-95 southbound, in Laurel, Maryland. The surrounding area is commercial to the west of I-95, and primarily forest east of I-95. The area was agricultural and forested land up until the late 1960s when the area was cleared for the construction of I-95. Commercial development to the northwest was observed in the 2000s, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-2560</i>	<p>The LOD lies along the interchange from east-bound Sandy Spring Road (MD 198) to north bound I-95, in Laurel, Maryland. The area surrounding the LOD was primarily forested land with residential properties to the north. This land was cleared when I-95 was constructed in the 1970s. The Sandy Spring Road overpass of I-95 was listed twice on the RCRA LQG databases, both for lead generation, likely associated with lead abatement during maintenance events. Any historical lead leaching from the overpass would not have been directed towards the LOD. In addition, three OCP cases were listed at the intersection of Sandy Spring Road and I-95. Two of the OCP cases were listed as vehicle accidents, while the third did not state but is presumed to also be a vehicle accident. One OCP vehicle accident case occurred in 1993, and the other two in 2003. All OCP cases were closed shortly after opening. Based on the available information, impacts to the LOD from the lead abatement or OCP cases is unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<i>PAX-2561</i>	<p>The LOD lies along the interchange from north-bound I-95 to west-bound Sandy Spring Road (MD 198), in Laurel, Maryland. The area surrounding the LOD was primarily forested land with residential properties to the north. This land was cleared when I-95 was constructed in the 1970s. The Sandy Spring Road overpass of I-95 was listed twice on the RCRA LQG databases, both for lead generation, likely associated with lead abatement during maintenance events. Any historical lead leaching from the overpass would not have been directed towards the LOD. In addition, three OCP cases were listed at the intersection of Sandy Spring Road and I-95. Two of the OCP cases were listed as vehicle accidents, while the third did not state but is presumed to also be a vehicle accident. One OCP vehicle accident case occurred in 1993, and the other two in 2003. All OCP cases were closed shortly after opening. Based on the available information, impacts to the LOD from the lead abatement or OCP cases is unlikely.</p>
<i>PAX-3002</i>	<p>The LOD is located along the south side of Frederick Road (MD 144), between Thompson Drive and Triadelphia Road, in Ellicott City, Maryland. The surrounding area is primarily residential properties. Residential development is observed to begin prior to 1959 and continued through 2009, when the surrounding area was observed to be developed in its current configuration. One record of concern, an OCP case from 1992, was noted at a distance of 655 feet from the LOD. It is unknown whether a release occurred, however the case was closed within the same day. Based on the distance of the incident, impacts to the LOD are unlikely.</p>
<i>PAX-3003</i>	<p>The LOD is located along the south side of I-70, west of the Baltimore National Pike (US Route 40), in Ellicott City, Maryland. The surrounding area is a mix of commercial and residential properties. Commercial and residential development is observed to begin in 2005. The surrounding area is observed to be in its current configuration by 2018. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-3004</i>	<p>The LOD is located along the south side of the north-bound onramp from MD 40 to I-70, in Ellicott City, Maryland. The surrounding area is primarily forested land. Development of transportation infrastructure is observed to begin prior to 1959. The surrounding area is observed to be in its current configuration by 2005. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-3006</i>	<p>The LOD is located along the central median of Sykesville Road (MD 32), north of the intersection with Livestock Road, in West Friendship, Maryland. The surrounding area is primarily residential developments and forested land. Residential development is observed to begin prior to 1959, and is in its current configuration by 2018. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-3007</i>	<p>The LOD is located along eastern side of Sykesville Road (MD 32), north of the intersection with Livestock Road, in Sykesville, Maryland. The surrounding area is a mix of residential developments and forested land. Residential development of the surrounding area is observed to begin in 1995, and are in its current configuration by 2018. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<i>PAX-3008</i>	<p>The LOD is located along the central median of Sykesville Road (MD 32), south of the intersection with Livestock Road, in Sykesville, Maryland. The surrounding area is primarily residential developments and forested land. Residential development is observed to begin prior to 1959, and is in its current configuration by 2018. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-3009</i>	<p>The LOD is located along the central median of Sykesville Road (MD 32), south of Livestock Road, Sykesville, Maryland. The surrounding area is primarily residential developments and forested land. Residential development is observed to begin prior to 1959, and is in its current configuration by 2018. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-3011</i>	<p>The LOD is located in a median along the eastern side of Sykesville Road (MD 32), south of the Baltimore National Pike (US Route 40) overpass in, West Friendship, Maryland. The surrounding area is semi-rural with some residential properties. The surrounding area was used for agricultural purposes since at least 1959. Residential development was observed to begun prior to 1982, and the surrounding area was viewed in its current configuration by 2005. The database listed an OCP case for a tank closure with a release and cleanup activities occurring 85 feet from the LOD; however, following receipt of information from MDE on this case, it was determined that this OCP case is actually located approximately 4,500 feet south of the LOD. Based on this distance, impacts to the LOD are unlikely.</p>
<i>PAX-3012</i>	<p>The LOD is located along the central median of I-70, near the on/off ramps for Sykesville Road (MD 32), in Marriottsville, Maryland. The surrounding area is a mix of rural agricultural land, forested land and commercial properties. Development of the surrounding area is observed to begin prior to 1982, and is in its current configuration by 2005. One record of concern, a facility listed on the UST and OCP databases, was mapped at 485 feet from the LOD. The OCP case was opened for removal of A 1,000-gallon gasoline UST. A release and cleanup actions occurred, and the case was closed within a year. Based on local topography the site is believed to located downgradient/crossgradient from the LOD. Thus, impacts to the LOD are unlikely.</p>
<i>PAX-3014</i>	<p>The LOD is located along the north side of Frederick Road (MD 144), immediately west of Morgan Station Road, in Woodbine, Maryland. The surrounding area is semi-rural with some residential properties. Residential development is observed to begin in 1959 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-3016</i>	<p>The LOD is located along the central median of MD 97, south of Monticello Drive, in Cooksville, Maryland. The surrounding area is semi-rural with patches of forested land. Development of the surrounding area is observed to begin by 1982, and continued through 2005, when the surrounding area was observed to be developed in its current configuration. An OCP case was opened approximately 825 feet north of the LOD in 1991, for an unknown reason related to motor/lube oil. No release or cleanup activities were reported. The case was closed 16 years later. Based on the distance of the site from the LOD, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<i>PAX-3017</i>	<p>The LOD is located in the ROW along the onramp from Woodbine Road (MD 94) to Baltimore National Pike (I-70), in Woodbine, Maryland. The surrounding area is semi-rural with patches area of forested land. Based on a review of historical imagery, development to the south and southeast of the LOD was present as early as 1959. The median and interchange were first observed in 1981. The surrounding area was observed to be developed in its current configuration by 1995. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
<i>PAX-3018</i>	<p>The LOD is located along the eastern side of Woodbine Road (MD 94), immediately north of Frederick Road (MD 144), in Woodbine, Maryland. The surrounding area is semi-rural with a mix of commercial and residential developments. Commercial and residential development is observed to begin prior to 1959, and is in its current configuration by 1995. Five records of concern were listed, the closest being approximately 215 feet from the LOD, involving a release of ½ gallon of hydraulic fluid due to a leaking line on a trash truck. This release was addressed using absorbent material. The remaining four records, three OCP cases and one UST case, are all greater than 500 feet from the LOD. Based on this, impacts to the LOD are unlikely.</p>
<i>PAX-3024</i>	<p>The LOD is located northwest of the intersection between Georgia Avenue (MD 97) and Heritage Hill Drive, in Brookeville, Maryland. The surrounding area is primarily residential neighborhoods. The surrounding area was primarily developed as agricultural properties up until approximately 1971, when residential development began to the west. The surrounding area was observed to be developed in its current configuration by 2018. There are two database listings associated with OCP cases and UST were listed at properties 390 feet to the south and 1,100 feet to the northeast. Both sites are believed to be downgradient of the LOD. All the USTs have been removed and cases received closure from MDE. Thus, impacts to the LOD are unlikely since the sites are believed to be downgradient.</p>
<i>PAX-3025</i>	<p>The LOD is located along the west side of Georgia Avenue (MD 97), between Heritage Hill Drive and Gold Mine Road, in Brookeville, Maryland. The surrounding area was primarily developed as agricultural properties up until approximately 1971, when residential development began to the west. The surrounding area was observed to be developed in its current configuration by 2018. A site was identified in the environmental database report approximately 45 feet east of the LOD that previously operated four 1,000 gallon USTs and has had two OCP cases (closed) at the site; however ever after further review the listings are associated with a former church that was once located approximately 1,050 feet northeast of the LOD, near a currently active retirement home. Based on local topography the site is located downgradient from the LOD. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
PAX-3026	<p>The LOD is located along the east site of Georgia Avenue (MD 97), between Heritage Hill Drive and Gold Mine Road, in Brookeville, Maryland. The surrounding area was primarily developed as agricultural properties up until approximately 1971, when residential development began to the west. The surrounding area was observed to be developed in its current configuration by 2018. A site was identified in the environmental database report approximately 10 feet southeast of the LOD that previously operated four 1,000 gallon USTs and has had two OCP cases (closed) at the site; however ever after further review the listings are associated with a former church that was once located approximately 1,050 feet northeast of the LOD, near a currently active retirement home. Based on local topography the site is believed to be located downgradient from the LOD. Thus, impacts to the LOD are unlikely.</p>
PAX-3801	<p>The LOD is located along the east side of New Hampshire Avenue (MD 650), north of Brooke Road, in Ashton-Sandy Springs, Maryland. The surrounding area is primarily residential. Residential development in the surrounding area is observed to begin around 1963 and continue through 2005, when the surrounding area was observed to be developed in its current configuration. In 1995, approximately 4-gallons of fuel oil was spilled due to the overfilling of a tank at a residential property approximately 550 feet south of the LOD. The material was contained, cleaned up, and properly disposed of. Based on the quantity released and distance, impacts to the LOD are unlikely.</p>
PAX-3802	<p>The LOD is located along the northeast side of New Hampshire Avenue (MD 650), northwest of Avenleigh Drive, in Ashton-Sandy Spring, Maryland. The surrounding area is primarily residential. Residential development was observed to begin prior to 1959 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
PAX-4001	<p>The LOD is located along the south side of Damascus Road (MD 108), west of the Bowman Acres Lane, in Damascus, Maryland. The surrounding area is primarily rural agricultural land with some residential properties to the south and west. Development of the surrounding area is observed to begin prior to 1959 and continued through 2007, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
PAX-4003	<p>The LOD is located along the north side of Damascus Road (MD 108), west of the Bowman Acres Lane, in Damascus, Maryland. The surrounding area is primarily rural agricultural land with some residential properties to the south. Development of the surrounding area is observed to begin prior to 1959 and continued through 2007, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
<i>PAX-4004</i>	<p>The LOD along the east side of Pennsylvania Avenue (MD 4), west of Pennsylvania Avenue Service Road, and north of Armstrong Lane, in Upper Marlboro Maryland. The area surrounding the LOD was primarily agricultural land until the late 1970s, when development was observed to occur. Joint Base Andrews has been present to the south of the LOD since 1949. Commercial development of the area surrounding the LOD was first observed in 1981. The surrounding area was observed to be developed in its current configuration in 2018. Several OCP cases were identified in the immediate vicinity of the LOD. However, after further review, two of the sites were found to be located between 470 and 850 feet to the northeast (crossgradient) of the LOD. A former gas station is located approximately 265 feet south (downgradient) of the LOD. Two 1,000 gallon USTs (heating oil and used oil) were excavated from the site in 1997. Three gasoline underground storage tanks (USTs) were removed: two 6000-gallon and a 10,000-gallon gasoline and diesel UST were excavated and removed from the site in 2008 as part of the demolition of the facility. Residually impacted soil is believed to be present onsite; however, since the site is downgradient of the LOD, impacts are unlikely.</p>
<i>PAX-4007</i>	<p>The LOD is located along west side of Silver Hill Road (MD 458), north of Marlboro Pike (MD 4), in District Heights, Maryland. The northwestern portion of the LOD is believed to be located within private property. The surrounding area is observed to be predominantly residential, commercial and institutional properties. Residential development in the surrounding area began in the late 1950s. Commercial development began in the 1980s. The LOD and surrounding area appeared in their current configuration by 2009. Two gas stations and an auto repair shop with multiple closed and active USTs and OCP cases are located between 440 and 490 feet south of the LOD. Based on the local topography, the site is believed to be crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
<i>PG-00079-Backup</i>	<p>The LOD is located along Cabin Branch stream, between Dateleaf Avenue/Calmost Street to the east and 71st Avenue to the west, in Capitol Heights, Maryland. The surrounding area is primarily residential. A municipal public pool is located directly east of the LOD. In 1960, the LOD and immediate area around the LOD was observed to be primarily forested land, with residential development observed further out in all directions. Residential development continued through 1981 when the surrounding area was observed to be developed in its current configuration. Three OCP cases were identified between 245 and 345 feet to the east/northeast of the LOD. Two of the case involved releases of approximately 1-gallon of heating oil, while the third involved a release of approximately 1-gallon of used oil. All three cases have been closed by MDE. Based on the distances, the limited quantities released, and OCP case statuses, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
SSS-150023	<p>The LOD is located along an unnamed tributary of the Northwest Branch Anacostia River, south of the Glenallan Avenue, in Silver Spring, Maryland. The eastern portion of the LOD is bisected by Kemp Mill Road. The surrounding area is a mixture of parkland, residential properties and forest land. The surrounding area was primarily agricultural and forest land, with the exception of several residential properties to the east, up until the 1960s, when additional residential development began to occur to the east and west. An equestrian center directly north of the LOD was constructed by 1964. The surrounding area was observed in its current configuration by the early 1970s. One record of concern, an OCP case from 1996, was mapped at 510 feet from the LOD. Limited information was available, but the incident appears to be associated with a release occurring during delivery of home heating oil to a residential dwelling. The OCP case was closed approximately 2 months later. Based on the local topography, the site appears to be crossgradient of the LOD. Thus, impacts to the LOD from this incident is unlikely.</p>
SSS-160023-Backup	<p>The LOD is located along a stream known as Bald Hill Branch, south of John Hanson Highway (US Route 50), in Springdale, Maryland. Commercial properties are located to the north, across John Hanson Highway, while residential properties and forested land are located to the south, east and west. The surrounding area was primarily forest and agricultural land up until the 1950s/1960s, when residential and commercial development began. John Hanson Highway to the north as well as its interchange with Martin Luther King Jr Highway (MD 704) to the northwest were completed around 1960. The surrounding area was observed in its current configuration around 1993. No records of concern were identified during this environmental review.</p>
SSS-160065_160066	<p>The LOD is located in within Tanglewood Park, between Tanglewood Drive to the west and Greenway Drive/Spring Lane to the east, in Hyattsville, Maryland. The surrounding area is mixed-use residential and commercial. The Northeast Branch Anacostia River is located west of the LOD, while residential and commercial properties are located north, east and south. Development in the surrounding area started prior to 1937. Fletcher's Field, located at the southern end of the LOD, was constructed in the early 1950s. By the 1970s, the surrounding area was developed in its current configuration. Nine sites of concern with former leaking USTs, OCP cases and/or document spills/releases were identified between 455 and 1,010 feet of the LOD. The most concerning of these sites was an active gas station located 445 feet to the east (upgradient). This gas station (Chevron - 5301 Kenilworth Ave) currently has three active 10,000-gallon gasoline USTs (fiberglass, installed in 1986), as well as two former USTs, a 1,000-gallon heating oil UST and 1,000-gallon used oil UST. Based on information provided by MDE, the former 1,000-gallon USTs were excavated and removed from the site in 2003. Soil samples were collected and analyzed for petroleum constituents, which were all non-detect. Three other OCP cases have been assigned to this gas station; however, these were associated with compliance violations that did not involve releases, and were closed by MDE once the deficiencies were corrected. Based on this information, this gas station is unlikely to have impacted the LOD. The remaining eight sites with documented releases are not expected to have an impact on the LOD based on either their distance from the LOD, release quantity, hydraulic direction and/or case status.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0010	<p>The LOD is located along the northern side of Martin Luther King Jr Highway (MD 704), east of Hill Road, in Hyattsville, Maryland. The surrounding area is mixed-use residential and commercial. A stream is located to the east of the LOD. Development of the surrounding area started prior to 1960 and continued up until 1981, when the surrounding area was observed in its current configuration. A gas station with documented releases is located approximately 425 feet to the east; however, the gas station is hydraulically disconnected from the LOD by a stream running north to south. Three other closed OCP cases are located approximately 605 to 650 feet to the north and south of the LOD; however, the sites are downgradient or crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-0012	<p>The LOD is located along the western side of the on-ramp for south-bound John Hanson Highway (US Route 50) from east-bound Landover Road (MD 202), in Hyattsville, Maryland. The surrounding area is mixed-use residential/commercial with commercial and residential properties located to the north, south and west and primarily commercial properties to the east, beyond the interchange with John Hanson Highway. Residential development began in the 1940s/1950s, while commercial development began in the 1960s, approximately about the same time as when the John Hanson Highway and interchange with Landover Road was observed to have been completed (1963). The surrounding area was observed in its current configuration in 1981. An active drycleaner is located approximately 645 feet northwest of the LOD (upgradient). There are no reported violations associated with the cleaners and based on its distance from the LOD, impacts are unlikely. Several other records of concern are located within 1,385 feet of the LOD; however, based on the type of records (e.g. air permit, RCRA NON GEN) hydraulic direction (crossgradient/ downgradient) of the LOD, impacts from these sites/incidents on the LOD are unlikely.</p>
WAS-0013	<p>The LOD is located within a median formed by the interchange of John Hanson Highway (US Route 50) and Landover Road (MD 202), in Hyattsville, Maryland. The surrounding area is mixed-use residential/commercial. Residential properties are located to the north and south of the LOD, commercial and residential properties to the west, and primarily commercial properties to the east. Residential development began in the 1940s/1950s, with the John Hanson Highway and associated interchange with Landover Road observed to have been completed in 1963. The surrounding area was observed in its current configuration around 1981. A printshop is located approximately 540 feet to the northwest that has an active air permit (no violations). Two vehicular spills have occurred approximately 225 to 235 feet south of the LOD. Both spills were minor in quantity and were reportedly cleaned-up. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0070	<p>The LOD is located in the southeastern portion of the interchange between John Hanson Highway (US Route 50) and Baltimore-Washington Parkway (MD 201), in Hyattsville, Maryland. The surrounding area is primarily vacant land. Light industrial and commercial properties are located to the northeast and southeast, and a wastewater treatment plant to the southwest. By the 1960s, many of the industrial and commercial properties were observed to be present to the northeast and southeast, while the wastewater treatment plan was observed in 1981. Two records of concern in the surrounding area were identified. An active scrap metal facility, located approximately 505 feet south of the LOD, was listed as having a 10,000-gallon and 8,000-gallon diesel USTs closed via excavated in 1986 and 1994, respectively, as well as receiving multiple violations for improper storage of hazardous and petroleum products. The Beaverdam Creek separates the LOD from scrap metal facility; thus, the LOD is likely not hydraulically connected to the scrap metal facility. The second record, an OCP case associated with a vehicle accident occurring 565 feet from the LOD. Based on this distance, impacts to the LOD from this incident are unlikely.</p>
WAS-0072	<p>The LOD is located along the south side of Landover Road (MD 202), east of Cheverly Avenue, in Cheverly, Maryland. The surrounding area is primarily residential, with the exception of a professional office complex located west of Cheverly Avenue. The surrounding area was observed to be developed with residential properties beginning in 1945, with the Baltimore-Washington Parkway constructed around 1960. In 1971, the office park to the west was observed to have been constructed and the surrounding area was observed in its current configuration. An OCP case related to soil contamination was opened at a property approximately 180 feet to the southwest (downgradient) of the LOD. The material was addressed/remediated and the case closed one month later. Based on status (closed) and hydraulic direction, impacts to the LOD from this incident are unlikely.</p>
WAS-0073	<p>The LOD lies along the southern side of Landover Road (MD 202), east of the overpass for Martin Luther King Jr Highway (MD 704), in Greater Landover, Maryland. The area to the north, east, and south is primarily residential properties. The surrounding area was vacant forested land up until 1960, when development of the residential properties to the south of the LOD was observed. The area surrounding the LOD has been in its current configuration since 1981. One record of concern, the Landover Road overpass of Martin Luther King Jr Highway, was listed as a RCRA LQG likely associated with lead abatement during maintenance activities. Impacts to the LOD from the overpass work are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0074	<p>The LOD lies along the west side of Brightseat Road, north of the intersection with Sheriff Road, in Landover, Maryland. A portion of the LOD extends east, across Brightseat Road. Paved and unpaved parking lots associated with FedEx Field are present to the west, southwest and southeast. Commercial structures are located to the north and east. The surrounding area was primarily agricultural and forested land up until the later 1970s, when commercial development began. The LOD and surrounding area were observed to be developed in their current configuration around 2005. Four sites were identified in the environmental database between 295 feet and 530 feet of the LOD, that were listed either having former USTs, OCP cases, reported SPILLS, or being RCRA generators. The closest facility, an auto dealership located 295 feet from the LOD, previously had a 1,000-gallon used oil UST and two 2,000-gallon gasoline USTs removed in 1995. No releases associated with the former USTs were reported. An additional OCP case was noted with this facility, occurring in 1987; however, no other information was available other than it was closed later that year. Based on a review of historical imagery, the former USTs are believed to be at least 415 feet to the northwest (crossgradient) of the LOD. The three remaining sites identified to have potential environmental concerns are more than 450 feet of the LOD. Thus, impacts from these sites are unlikely.</p>
WAS-0075	<p>The LOD is located along the west side of Martin Luther King Jr Highway (MD 704), south of the Landover Road (MD 202), in Hyattsville, Maryland. The surrounding area is observed to be primarily residential, which began in the early 1950s. The overpass directly north of the LOD was observed to have been completed by 1971. Additional residential development continued in the immediate area up until 2005, when the surrounding area was observed in its current configuration. One record of concern, the Landover Road overpass, was listed as a RCRA LQG likely associated with lead abatement during maintenance activities. Impacts to the LOD from the Landover Road overpass work are unlikely.</p>
WAS-0076	<p>The LOD lies along the southern side of Martin Luther King Jr. Highway (MD 704), east of Reed Street, in Glenarden, Maryland. The area was primarily forest land until residential and commercial development started in the 1960's. Development continued through the 1970's and early 1980's. The area surrounding the LOD has been observed in its current configuration since 1981. One record of concern, an ERNS case located 354 feet to the south, had a leak of natural gas at an apartment structure. The local natural gas company responded and addressed the leak. Based on the distance and type of release, impacts to the LOD are unlikely.</p>
WAS-0077	<p>The LOD is primarily located along the western side of Martin Luther King Jr. Highway (MD 704), north of E Ridge Drive, in Hyattsville, Maryland. A portion of the LOD is present in the center median for Martin Luther King Jr. Highway. The surrounding area is primarily residential. A stream running east to west is observed to the north of the LOD. Based on historical imagery, the surrounding area was rural/vacant land up until the mid-1940s, when residential development was observed to the southwest of the LOD. Residential development continued up until the 1970s when the surrounding area was observed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0078	<p>The LOD is located along the western side of Martin Luther King Jr. Highway (MD 704), north of Goodland Drive, in Hyattsville, Maryland. The surrounding area is primarily residential, with a gas station and school located to the southwest. A stream running east to west is observed further to the south. Based on historical imagery, the surrounding area was rural/vacant land up until the mid-1940s, when residential development was observed southwest of the LOD. Residential development continued up until the 1980s when the surrounding area was observed to be developed in its current configuration. A gas station located approximately 65 feet south of the LOD has existed since 1970. Nine petroleum USTs ranging in size from 550-gallons to 12,000-gallons have been registered to this gas station property. Currently there are three USTs, one 12,000-gallon gasoline, one 6,000-gallon diesel and one 10,000-gallon gasoline UST active onsite. Six OCP cases have been open and closed at the facility, one of which was in regard to a ground seep investigation/clean-up that was opened in September 2001 and closed in December 2001. Three spills have occurred that resulted in releases to the ground surface, all of which were properly addressed and closed. Based on available data provided by MDE through a PIA request, there is known petroleum impacted soil and groundwater above MDE actions levels currently onsite; however, the site is hydraulically downgradient of the LOD based on groundwater surveys conducted during the environment investigations performed at the gas station facility. Thus, impacts to the LOD are unlikely, as impacts from the gas station would migrate away from the LOD.</p>
WAS-0081	<p>The LOD is primarily located within the central median of John Hanson Highway (US Route 50), east of Arbor Street, in Hyattsville, Maryland. The central portion of the LOD extends south, across John Hanson Highway. The surrounding area is mixed use development, with residential structures to the north, commercial and residential developments west, commercial and transportation to the south, and commercial development to the east. The surrounding area was primarily forested land and residential properties, with train tracks to the south, up until the 1960s. In 1963, the John Hanson Highway was observed to have been constructed. A metro line and station were added in late 1970s/early 1980s. A elementary school approximately 460 feet northwest of the LOD had a known release from a 10,000-gallon UST that was addressed and closed in 2004. An OCP case related to dumping along the metro tracks, southwest of the northwest of the LOD, was opened in 1996, of which the material was addressed and the case closed in 1998. Based on the local topography, the elementary school appears crossgradient of the LOD, while the dumping incident appears downgradient of the LOD; therefore, impacts to LOD are unlikely.</p>
WAS-0082	<p>The LOD is primarily located within a central median of John Hanson Highway (US Route 50), east of Columbia Park Road, in Cheverly, Maryland. The western end of the LOD extends south, across John Hanson Highway. The surrounding area is mixed use development, with residential structures to the north, commercial and residential development to west, commercial and transportation development to the south, and commercial development to the east. The surrounding area was primarily forested land and residential properties, with train tracks to the south, up until the 1960s. In 1963, the John Hanson Highway was observed to have been constructed. A metro line and station were observed to have been constructed in late 1970s/early 1980s. No records of concern were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0083	<p>The LOD is located along the southern side of Landover Road (MD 202) and extends south, across Quincy Street, in Hyattsville, Maryland. The surrounding area is mixed-use residential/ commercial. The surrounding area was observed to be sparsely developed with residential properties in 1945; however, by 1960 substantial residential and commercial development had been completed. By 1971, the surrounding area was observed in its current configuration. A surface release of diesel fuel occurred approximately 35 feet from the LOD in 1994; however, the release was addressed and the case closed. A gas station, former dry cleaner, and facilities that formerly had USTs are located approximately 520 to 625 feet north/northwest of the LOD; however, based on the local topography, these sites are all believed to be downgradient of the LOD; therefore, impacts to the LOD are unlikely.</p>
WAS-0085	<p>The LOD is located primarily along the southern side of Landover Road (MD 202), west of John Hanson Highway (US Route 50), in Hyattsville, Maryland. The western end of the LOD extends north, into the center median of Landover Road. The surrounding area is mixed-use residential/commercial. Commercial and residential properties are to the north, south and west, while primarily commercial properties are to the east, beyond the interchange with John Hanson Highway. Residential development began in the 1940's/1950's, while commercial development began in the 1960's, approximately about the same time as when the John Hanson Highway and interchange with Landover Road was observed to have been completed (1963). The surrounding area was observed to be developed in its current configuration around 1981. Two vehicle accidents were reported near the intersection of Landover Road and John Hanson Highway, one in 2014 and one in 2017. The 2014 incident involved a fuel delivery truck's saddle tank rupturing which released diesel fuel into a nearby creek. The closest creek to the LOD is over 800 feet away, indicating this incident did not occur near the LOD. The 2017 accident incident result in a minor 2-gallon release of motor oil to the road surface only. Facilities listed on the RCRA generator database were listed at 110 feet, 515 feet and 560 feet from the LOD; however, none of these facilities had any reported violations. Impacts to the LOD from these incidents/facilities are unlikely.</p>
WAS-0086	<p>The LOD is primarily located along the central median of John Hanson Highway (US Route 50), east of Columbia Park Road, in Cheverly, Maryland. The western end of the LOD extends south and runs across the southern side of John Hanson Highway. The surrounding area is mixed use development, with forested land and residential structures to the north, residential development to west, commercial development to the south and east. The surrounding area was primarily forested land and residential properties, with train tracks to the south, up until the 1960s. In 1963, the John Hanson Highway was observed to have been constructed. A metro line and station were observed to have been constructed in late 1970s/early 1980s. The surrounding area was observed to be developed in its current configuration around 1989. An OCP case related to a release of motor oil was opened at a site approximately 645 feet south (crossgradient) of the LOD. The material was addressed/cleaned-up and the case was closed. Impacts to the LOD are unlikely based on the distance and hydraulic direction from the LOD.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0303	<p>The LOD is located along the north side of Central Avenue (MD 215), immediately east of Gentry Lane, in Capitol Heights, Maryland. The surrounding area is primarily residential, with the exception of some forest land to the south and a church to the east. The surrounding area was observed to be relatively rural and undeveloped up until the 1970s when additional residential development began to occur to the northwest and east. The surrounding area was observed to be developed in its current configuration in around the late 1980s/early 1990s. No records of concern in the vicinity of the LOD that would have an impact on the LOD were identified during this environmental review.</p>
WAS-0304	<p>The LOD is located along the south side of Central Avenue (MD 214), directly south of the intersection with Soper Lane, in Capitol Heights, Maryland. The surrounding area is mixed-use residential/commercial. A metro rail line and station are located to the south along with some residential properties and parkland. The surrounding area was observed to be relatively rural and undeveloped up until the 1970s when residential development began to occur to the northwest and east. Residential and commercial developed up until the early 2010s, when the surrounding area was observed to be developed in its current configuration. No records of concern in the vicinity of the LOD that are believed to impact site were identified during this environmental review.</p>
WAS-0307	<p>The LOD is located along the southern side of Pennsylvania Avenue SE (MD 4), east of Southern Avenue SE, in Capitol Heights, Maryland. The surrounding area is primarily residential, with intermixed commercial properties. Residential development to the north and west began prior to the 1940s, which expanded to the south and east through the 1970s. The LOD and surrounding area was observed in its current configuration by the mid-1980s. Three OCP cases are listed at properties between 210 and 585 feet of the LOD. One facility, an apartment complex located 565 feet northeast, was listed in the UST and OCP databases. Three closed OCP cases are associated with former USTs, one of which was reported to have had a release with associated cleanup activities. Based on the local topography, the facility appears located hydraulically crossgradient of the LOD. The leaking underground storage tank case 210 feet to the southwest appears crossgradient of the LOD. The third case is approximately 585 feet in an apparent upgradient direction of the LOD; however, the case was closed in less than 6 months; therefore, impacts were most likely minor in nature. Thus, impacts to the LOD are unlikely.</p>
WAS-0312	<p>The LOD is located in the central median of Pennsylvania Avenue SE (MD 4), west of Shadyside Avenue, in Capitol Heights, Maryland. The surrounding area is primarily residential and cemetery. Residential development to the north and west began prior to the 1940s, which expanded to the south and east through the 1970s. The area was observed to be developed in its current configuration by the mid-1980s. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0313	<p>The LOD is located in the central median of Pennsylvania Avenue SE (MD 4), west of Shadyside Avenue, in Capitol Heights, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, residential development to the north and west started prior to the 1940s, which expanded to the south and east through the 1970s. The LOD and surrounding area was observed to be developed in its current configuration by the mid-1980s. No records of concern that would have an impact on the LOD were identified during the environmental review.</p>
WAS-0315	<p>The LOD is located along the eastern side of Suitland Road (MD 218), north of Swann Road, in Hillcrest Heights, Maryland. A portion of the LOD extends west, across Suitland Road. The surrounding area is primarily residential to the north and east, governmental agencies to the south-southeast, and the Washington National Cemetery to the west and northwest. Based on a review of historical imagery, residential development began by 1940s with additional apartment developments continuing into the 1970s. The LOD and surrounding area was observed in its current configuration by the early 1980s. Eighteen facilities were flagged in the database report; however, eight of these were mapped incorrectly and were actually located 800 feet or greater from the LOD. Of the remaining 10 facilities, the closest facility, the Federal Aviation Administration's Suitland Center, located 160 feet from the LOD, had an OCP case opened for the removal of a 2,000-gallon gasoline UST in 1997 which stated a release had not occurred. The remaining facilities, all located 285 feet or greater, were associated with either minor surface releases, UST removals without documented releases, or were at a significant distance from the LOD. Based on the distances, statuses and anticipated hydraulic directions (cross or downgradient), these remaining facilities are unlikely to have an impact on the LOD.</p>
WAS-0317	<p>The LOD is located the western side of Suitland Road (MD 218), north of Swann Road, in Hillcrest Heights, Maryland. The surrounding area is residential to the northeast and east, governmental agencies to the south-southeast, and the Washington National Cemetery to the north and west. Based on a review of historical imagery, residential development began by 1940s with additional apartment developments continuing into the 1970s. The LOD and surrounding area was observed in its current configuration by the early 1980s. Sixteen facilities were flagged in the database report; however, eleven of these were mapped incorrectly and were actually located 500 feet or greater from the LOD. Of the remaining five records, four were associated with either UST removals without releases, were RCRA generators without documented violations, or involved sewage. The lone record that involved a documented release, occurring 320 feet from the LOD, was a release of one quart of heating oil during refilling of an AST. Based on the distance, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0318	<p>The LOD is located along the eastern portion of Branch Avenue (MD 5), south of Southern Avenue SE, in Hillcrest Heights, Maryland. The surrounding area is primarily residential, especially to the east, west and north, across the border into Washington D.C. Based on a review of historical imagery, residential development began before the 1940s with additional apartment developments continuing into the 1970s. The LOD and surrounding area was observed in its current configuration by the early 1980s. The only records of concern were two closed OCP cases, located 600 feet southwest (crossgradient) from the LOD, associated with the closure of an UST and installation of a new UST. Based on distance and hydraulic direction, impacts to the LOD from this UST site is unlikely.</p>
WAS-0320	<p>The LOD is located along the northeast portion of St. Barnabas Road (MD 414) and Branch Avenue (MD 5) interchange, in Marlow Heights, Maryland. The surrounding area is mixed-use residential/commercial. Residential properties are primarily located to the east and south of Branch Avenue, while commercial developments are located to the north and west beyond St. Barnabas Road. Based on a review of historical imagery, residential development began in the 1940s with commercial developments continuing into the 1960s/1970s. The LOD and surrounding area was observed to be developed in its current configuration by the early 1980s. Two SPILLS incidents listed at 500 and 610 feet from the LOD were associated with disposal of trash on a vacant lot and a 10-gallon release of mineral oil, respectively. Based on distances, hydraulic direction and case statuses, impacts to the LOD from these incidents are unlikely.</p>
WAS-0321	<p>The LOD is located along the northern side of Branch Avenue (MD 5) east of the St. Barnabas Road (MD 414) interchange, in Marlow Heights, Maryland. The surrounding area is mixed-use residential/commercial. Residential properties are primarily located to the north and south, while commercial developments are located to the north and west, beyond St. Barnabas Road. Based on a review of historical imagery, residential development began in the 1940s with commercial developments continuing into the 1960s/1970s. The LOD and surrounding area was observed in its current configuration by the early 1980s. Two records of concern were identified. The first record, associated with the Branch Avenue overpass for St. Barnabas Road, was listed as a RCRA LQG for lead abatement. Based on surface topography, any prior lead leaching would not have been directed towards the LOD. The second record, a SPILLS incident occurring 660 feet northeast from the LOD, involved the release of 10 gallons of mineral oil when a vehicle hit a transformer. Based on the distance of this incident, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0322	<p>The LOD stretches along St Barnabas Road (MD 414), at the on/off ramps to Branch Avenue (MD 5), in Hillcrest Heights, Maryland. The surrounding area is mixed use residential/commercial developments, which begin prior to 1949. Beginning in the late 1950s commercial development to the west and south began, as well as residential development to the east and continued through 1998 when the surrounding area was observed in its current configuration. Although the area surrounding the LOD includes ten sites with environmental concerns, most sites are located more than 300 feet downgradient or crossgradient from the LOD where impacts to the LOD are unlikely. A former Kmart is located approximately 315 feet crossgradient of the LOD, which had a 1,000-gallon used oil UST excavated and removed in 1990 and a 550-gallon grit chamber for an oil/water separator excavated and removed in 2004. Information provided in the database report did not state whether a release had occurred or not for the 1,000-gallon UST and a request to MDE for additional information determined their files had been deleted. Available records for the closure of the oil/water separator indicated that the surrounding area had not been impacted based on analytical results from soil samples collected and analyzed for petroleum constituents, all of which were non-detect. Regardless, as the former USTs are located hydraulically crossgradient of the LOD, impacts to the LOD are unlikely.</p>
WAS-0326	<p>The LOD is located along the east side of Indian Head Highway (MD 210), south of Livingston Road, in Oxon Hill, Maryland. The surrounding area is primarily residential, which began prior to 1949 and continued through 2005, when the surrounding area was observed in its current configuration. Two OCP cases and a spill case located approximately 210 and 450 feet northeast (downgradient) of the LOD were listed in the environmental database report. Both sites were found to have impacted subsurface media. The site approximately 210 feet to the northeast of the LOD involved a leaking residential 550-gallon heating oil UST which was closed in-place in 1996. An AST was installed in its place and was subsequently removed in 2013, when 1-gallon of heating was found to have leaked from the tank. The site approximately 450 feet northeast of the LOD involved a leaking 2,000-gallon heating oil UST associated with a local government building in 1993. Based on available information provided by MDE through a PIA request, both sites were closed by MDE and the owners of both sites were allowed to leave impacted material in-place; however, both sites are believed to be downgradient of the LOD. Based on distance and hydraulic direction, impacts to the LOD are unlikely.</p>
WAS-0333	<p>The LOD is located along I-95, west of the offramp from MD-414, in Oxon Hill, Maryland. The surrounding area is residential to the north, forested land to the east and some commercial development to the south. Commercial and residential development began by 1971, and is observed in its current configuration by 1998. No records of concern were identified during the environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0334	<p>The LOD is located along I-95, east of the onramp from St Barnabas Road (MD 414) to I-95, in Oxon Hill, Maryland. The surrounding area is comprised of the I-95/St Barnabas Road interchange, forested land and some commercial and residential properties. Development of the surrounding area is observed to begin prior to 1949. The surrounding area is observed to be in its current configuration by 1998. There are two OCP cases located 385 feet or greater to the east of the LOD. Both cases were opened for vehicular accidents and have since been closed and are believed to be crossgradient/ downgradient of the LOD. Thus, impacts to the LOD from these incidents are unlikely.</p>
WAS-0340	<p>The LOD is located along the offramp from I-495 at St Barnabas Road (MD 414), in Oxon Hill, Maryland. The surrounding area is observed to be mixed use residential commercial development, along with Interstate I-495 to the south. Commercial and residential development is observed to begin prior to 1949 and continued through 1998, when the surrounding area was observed to be developed in its current configuration. The LOD is surrounded by two gas stations to the northeast and several apartment complexes to the west which, all have environmental concerns. Both gas stations have USTs onsite that are currently in use and have had multiple spills and OCP cases. An Exxon gas station is approximately 150 feet northeast of the LOD. All other sites are over 500 feet from the LOD. Thus, impacts to the LOD are unlikely. Based on available information provided by MDE through a PIA request for Exxon Station, a 1,000-gallon heating oil UST and 1,000-gallon used oil UST were excavated and removed from the site. Approximately 27 tons of impacted subsurface material from the excavation, as well as another ton of impacted material from underneath the product lines was disposed of offsite. Confirmation soil samples were collected and analyzed for TPH, VOCs, and metals, all of which were below MDE action levels. The case received closure in August 1999. In December 1999, hydraulic lifts, and oil/water separator, and dispenser islands were removed during renovations. Approximately 1036 tons of impacted soil around the former equipment was excavated and disposed of offsite. Soil samples from the site indicated that substantial petroleum impacts were present in soil and groundwater at the site. Based on available data, BTEX and MTBE exceed their corresponding MDE action levels including maximum detections of benzene at 1,200 ug/l, BTEX at 3,857 ug/l, and MTBE at 15,300 ug/l. Groundwater offsite is believed to have not been characterized; however, previous investigations indicate that groundwater is flowing south to north, away from the LOD. In 2002 the case received closure since MDE believed the contamination present onsite did not pose a threat to health or the environment. Based on the local groundwater flow, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0342	<p>The LOD is located in the central median for I-95/ I-495, east of the overpass for St Barnabas Road (MD 414), in Oxon Hill, Maryland. The surrounding area is primarily forested land with some residential properties and transportation infrastructure. Residential development began prior to 1949, and the surrounding area is observed in its current configuration by 1988. Three OCP cases and a RCRA LQG are located within the vicinity of the LOD. Two OCP cases approximately 185 feet west (crossgradient) of the LOD, were opened due to vehicular accidents, both involved releases and cleanup efforts and were closed between 3 weeks and 1.5 months after being opened. The releases would have been surficial to an impervious surface (the roadway) and was cleaned up. The RCRA LQG record is associated with the overpass of St Barnabas overpass for lead generation. Impacts to the LOD from these records are unlikely.</p>
WAS-0343	<p>The LOD is located in the ROW along I-95, between the on/off ramps from St Barnabas Road (MD-414), in Oxon Hill, Maryland. The surrounding area is a mixture of residential and commercial properties. Commercial and residential development is observed prior to 1949 and continued through 1998, when the surrounding area was observed to be developed in its current configuration. An Exxon gas station is approximately 285 feet northeast of the LOD. All other sites are over 500 feet from the LOD. Thus, impacts to the LOD are unlikely. Based on available information provided by MDE through a PIA request for Exxon Station, a 1,000-gallon heating oil UST and 1,000-gallon used oil UST were excavated and removed from the site. Approximately 27 tons of impacted subsurface material from the excavation, as well as another ton of impacted material from underneath the product lines was disposed of offsite. Confirmation soil samples were collected and analyzed for TPH, VOCs, and metals, all of which were below MDE action levels. The case received closure in August 1999. In December 1999, hydraulic lifts, and oil/water separator, and dispenser islands were removed during renovations. Approximately 1036 tons of impacted soil around the former equipment was excavated and disposed of offsite. Soil samples from the site indicated that substantial petroleum impacts were present in soil and groundwater at the site. Based on available data, BTEX and MTBE exceed their corresponding MDE action levels including maximum detections of benzene at 1,200 ug/l, BTEX at 3,857 ug/l, and MTBE at 15,300 ug/l. Groundwater offsite is believed to have not been characterized; however, previous investigations indicate that groundwater is flowing south to north, away from the LOD. In 2002 the case received closure since MDE believed the contamination present onsite did not pose a threat to health or the environment. Based on the local groundwater flow, impacts to the LOD are unlikely.</p>
WAS-0345	<p>The LOD is located in the ROW along Branch Ave (MD 5), immediately west of the St Barnabas Road (MD 414) overpass, in Temple Hills, Maryland. The surrounding area is primarily commercial developments with some residential properties. Commercial and residential development began prior to 1949, and is observed in its current configuration by 1988. There are several records of concern in the vicinity of the LOD, the closest being a RCRA LQG listing associated with lead abatement of the St Barnabas Road overpass. Based on the layout of the roadway system, any leaching of lead from the overpass would not be directed toward the LOD. The remaining records were either for a minor air permit or were facilities mapped as being 510 feet or greater from the LOD. Thus, impacts to the LOD from these incidents are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0346	<p>The LOD is located in the southeast portion of the St. Barnabas Road (MD 414) and Branch Avenue (MD 5) interchange, in Marlow Heights, Maryland. The surrounding area is mixed-use residential/commercial. Residential properties are primarily south and east with commercial properties to the west and north beyond the interchange with Branch Avenue. Based on a review of historical imagery, residential development began in the 1940s with commercial development continuing into the 1960s/1970s. The LOD and surrounding area were observed to be developed in its current configuration by the early 1980s. Two inactive drycleaners and a VCP site are located between 330 and 475 feet southwest (downgradient) of the LOD. Two closed OCP cases are associated with an active gas station located approximately 260 feet southwest (downgradient) of the LOD. Subsurface impacts to groundwater were confirmed at the gas station and a former drycleaner; however, as all these sites appear downgradient of the LOD, impacts to the LOD are unlikely.</p>
WAS-0347	<p>The LOD is located within the northwest interchange of Branch Avenue (MD 5) and St. Barnabas Road (MD 414), in Suitland-Silver Hill, Maryland. The surrounding area is mixed-use residential/commercial, with residential properties primarily to the east and south and commercial developments to the west and north. Based on a review of historical imagery, residential development began in the 1940s with commercial developments continuing into the 1960s/1970s. The LOD and surroundings were observed in its current configuration by the early 1980s. There are two closed OCP cases associated with a former UST and AST located at a site approximately 410 feet north (crossgradient) of the LOD. An additional closed OCP case at a site located approximately 655 feet east (crossgradient) of the LOD. A SPILLS event occurred approximately 565 feet north (crossgradient), which involved a motor vehicle motor oil spill; however, the spilled up immediately. Based on distances, hydraulic direction and statuses of these incidents, none are anticipated to have an impact on the LOD.</p>
WAS-0348	<p>The LOD is located within the northwest interchange of Branch Avenue (MD 5) and St. Barnabas Road (MD 414), in Suitland-Silver Hill, Maryland. The surrounding area is mixed-use residential/commercial, with residential properties primarily to the east and south and commercial developments to the west and north. Based on a review of historical imagery, residential development began in the 1940s with commercial developments continuing into the 1960s/1970s. The LOD and surroundings were observed in its current configuration by the early 1980s. There are two closed OCP cases associated with a former UST and AST located at a site approximately 355 feet north (crossgradient) of the LOD. An additional closed OCP case at a site located approximately 1,000 feet east (crossgradient) of the LOD. A SPILLS event occurred approximately 525 feet north (crossgradient), which involved a motor vehicle motor oil spill; however, the spilled up immediately. Based on distances, hydraulic direction and statuses of these incidents, none are anticipated to have an impact on the LOD.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0606	<p>The LOD is located in the northeast corner of the intersection of Indian Head Highway (MD 210) and Palmer Road, in Fort Washington, Maryland. The surrounding area is semi-rural with commercial and residential development, which began prior to 1970. The surrounding area is observed in its current configuration prior to 1998. In 1998, an OCP case was opened for the closure of 550-gallon heating oil UST at nursery school approximately 315 feet to the southeast (crossgradient). During the removal of the UST, impacted material was encountered that was addressed and the case was closed approximately 6 months later. Several other sites between 130 and 455 feet of the LOD were identified in the environmental database report; however, based on their hydraulic direction from the LOD (down-/crossgradient) or the type of environmental database record associated with the site (e.g. RCRA generator with no violations), impacts to the LOD are unlikely.</p>
WAS-0610	<p>The LOD is located along the western side of Indian Head Highway (MD 210), between Old Fort Road and Livingston Road, in Fort Washington, Maryland. The surrounding area is semi-rural with commercial and residential developments, which began prior to 1981 and is viewed in its current configuration by 1998. The environmental records of concerns are over 450 feet from the LOD. Further, based on local topography all sites appear located hydraulically downgradient from the LOD. Based on the distances and hydraulic direction, impacts to the LOD are unlikely.</p>
WAS-0614	<p>The LOD is located along the west side of Indian Head Highway (MD 210), between Livingston Road and Old Fort Road, in Fort Washington, Maryland. The surrounding area is mixed-used commercial and residential, which began in the 1960s and continued through 2009 when the surrounding area was observed in its current configuration. Several facilities of concern with current/former UST and OCP cases were identified; however, all sites were located between 300 and 595 feet from the LOD and in a hydraulically cross- to downgradient direction. Based on the distances and hydraulic direction, impacts from these sites are unlikely.</p>
WAS-0615	<p>The LOD is located along the southern side of Oxon Hill Road (MD 414), between Livingston Road and Thompson Lane, in Oxon Hill, Maryland. The surrounding area is mainly commercial properties, with the exception of an apartment complex approximately 315 feet northwest of the LOD. Commercial development is observed to have begun prior to 1963 and continued through 1998, when the surrounding area was observed in its current configuration. A former dry-cleaner with no reported releases or violations is located approximately 385 feet to the north (crossgradient). The apartment complex to the northwest (downgradient) had an OCP case opened in 1991, for the removal of one 6,000 gallon and one 10,000 gallon heating oil UST. Based on available data provided by MDE through a PIA request, visible perforations were observed on the 6,000-gallon UST. MDE requested that two monitoring wells be installed adjacent to the UST and checked for odor and free product, none of which were encountered. The case was closed approximately 2-months later. Based on the hydraulic direction of these records from the LOD (cross- to downgradient) impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0616	<p>The LOD is located along the southern side of Oxon Hill Road (MD 414), west of Thompson Lane, in Oxon Hill, Maryland. The surrounding area is primarily commercial developments which began in 1963. The surrounding area is observed to be in its current configuration in 1998. Several records of concern in the surrounding area were identified. A CVS, mapped at 90 feet from the LOD, was listed as a RCRA LQG, however, there were no violations associated with this operation. A former drycleaner, mapped at 260 feet from the LOD, was listed as inactive. Based on local topography, this former drycleaner is crossgradient from the LOD. All other records were either for minor air permits or were located at a significant distance from the LOD. Based on this info, impacts to the LOD are unlikely.</p>
WAS-0617	<p>The LOD is located along Oxon Hill Road (MD 414), between Thompson Lane and John Hanson Lane, in Oxon Hill, Maryland. The surrounding area is primarily commercial properties with some residential properties. Commercial development began in 1998 while residential development began prior to 1949. Development in the surrounding area continued through 2005 when the surrounding area was observed in its current configuration. Four sites located between 385 and 545 feet from the LOD were listed on one or more environmental database. Listings include a RCRA SQG generator with no known violations, two UST sites that were removed from the ground with no reported releases, and a site with three closed OCP cases for USTs that have all been removed from the ground without having releases. Based on the distance and crossgradient proximity of these sites, impacts to the LOD are unlikely.</p>
WAS-0623	<p>The LOD is located along the west side of Indian Head Highway (MD 210), north of Fort Washington Road, in Fort Washington, Maryland. The surrounding area features forested land to the north and east, and commercial properties to the south and west. The surrounding area was primarily rural agricultural land up until the 1970s when commercial development began to the south. Commercial development continued up until approximately 1988, when the surrounding area was observed to be developed in its current configuration. Three facilities of concern were flagged for being on one or more environmental databases. The closest, a shopping center located to the west (downgradient) of the LOD, had two 5,000-gallon heating oil USTs previously abandoned in-place excavated and removed from the site in 1995. No impacted soil was observed in the excavation and the OCP case was closed approximately one month later. A former drycleaner previously existed at the shopping center, but no violations or documented releases are associated with this former drycleaner. An Exxon gas station with a history of environmental issues was listed; however, it is located at a distance of 645 feet from the LOD in a hydraulically downgradient direction. Based on the information summarized above, impacts to the LOD are unlikely from these facilities.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0624	<p>The LOD is located along the eastern side of Indian Head Highway (MD 210), north of Fort Washington Road, in Fort Washington, Maryland. The surrounding area features forested land to the north and east, and commercial properties to the south and west. The surrounding area was primarily rural agricultural land up until the 1970s when commercial development began to the west. The surrounding area was observed to be in its current configuration around 1988. Several facilities of concern were identified in the surrounding area. The closest of which is a gas station with a history of environmental issues; however, this gas station is located hydraulically downgradient of the LOD. A shopping center, the Tantallon Center, had two 5,000-gallon heating oil USTs previously abandoned in-place excavated and removed from the site in 1995. No impacted soil was observed in the excavation and the OCP case was closed approximately one month later. A former drycleaner previously existed at the shopping center, but no violations or documented releases are associated with this former drycleaner. The remaining facilities are located beyond 500 feet from the LOD are thus unlikely to have an impact on the LOD.</p>
WAS-0625	<p>The LOD is located along the eastern side of Indian Head Highway (MD 210), north of Fort Washington Road, in Fort Washington, Maryland. The surrounding area features forested land to the north and east, and commercial properties to the south and west. The surrounding area was primarily rural agricultural land up until the 1970s when commercial development began to the west. The surrounding area was observed to be in its current configuration around 1988. Three facilities of concern were identified in the surrounding area. A gas station 325 feet from the LOD has a history of environmental issues; however, this gas station is located hydraulically downgradient of the LOD. A shopping center, the Tantallon Center, had two 5,000-gallon heating oil USTs previously abandoned in-place excavated and removed from the site in 1995. No impacted soil was observed in the excavation and the OCP case was closed approximately one month later. A former drycleaner previously existed at the shopping center, but no violations or documented releases are associated with this former drycleaner.</p>
WAS-0634	<p>The LOD is located along the west side of Indian Head Highway (MD 210), immediately south of Old Fort Road, in Fort Washington, Maryland. The surrounding area is semi-rural with some commercial and residential development which began in the early 1980s and continued through 2005, when the surrounding area was observed in its current configuration. An OCP case and a SPILLS case were identified in the surrounding area. The SPILLS case, located approximately 55 feet to the east of the LOD, involved the release of 30 gallons of diesel, some of which entered a storm drain. Clean-up efforts included a vac truck and pressure washing. The storm drain was flushed and sand was put down to absorb and residual diesel. Based on information summarized above, it is believed that majority of the diesel released was remediated. The OCP case, located 580 feet from the LOD, was opened and closed within the same day. Based on distance and status, impacts to LOD from these incidents are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0638	<p>The LOD is located along western side of Branch Avenue (MD 5), between Branch Avenue and Old Branch Avenue at Coolidge Drive, in Clinton, Maryland. The surrounding area includes Andrew's Air Force base to the east, commercial properties and forested land to the west, as well as additional commercial development to the north and south. Based on a review of historical imagery, the surrounding area was unimproved forested areas in the 1930s with some rural residential properties. Andrews Air Force Base (AFB) was constructed to the south in 1942, with commercial development and expansion of Andrews AFB continuing through 2011, when the surrounding area was observed in its current configuration. There are two sites approximately 120 feet and 180 feet west (downgradient) and southwest (crossgradient) of the LOD, respectively, with former USTs and OCP cases associated with them. However, impacts from these two sites are unlikely, based on a review of information provided by MDE through a PID request and their downgradient proximity to the LOD. The LOD is approximately 75 feet west of the Andrews AFB, which was added to the CERCLA National Priorities List in 1999. There are currently 35 Environmental Restoration Program (ERP) sites located in within Andrews AFB. Cleanup efforts include many individual sites both on and off base. Based on a review of available documents on Andrew AFB's environmental website, there is no known impacted soil and/or groundwater in the vicinity of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-0641	<p>The LOD is located in the ROW between Indian Head Highway (MD 210) and Old Palmer Road, north of Old Fort Road, in Fort Washington, Maryland. The northern end of the LOD extends west, across Indian Head Highway. The surrounding area is primarily commercial developments with some residential properties. Commercial development began prior to 1981 and is in its current configuration by 2009. There are several records of concern in the surrounding area which include five OCP cases, three SPILLS case, and three RCRA generators. The closest OCP case, located 390 feet from the LOD, involved a report of dumping, but no release was noted and the case was closed. A facility located 425 feet from the LOD had three OCP cases related to tank retrofit/repair, tank closure and new tank installation, as well as two SPILLS incidents associated with a small surface release and failed tank test, respectively. The remaining OCP and SPILL cases were beyond 500 feet from the LOD. Finally, none of the RCRA generators had any violations. Based on distances, hydraulic direction and statuses of these incidents, none are anticipated to have an impact on the LOD.</p>
WAS-0647	<p>The LOD is located primarily along the central median of Indian Head Highway (MD 210), north of Fort Washington Road, in Fort Washington, Maryland. The northern end of the LOD extends east, across the northbound lanes of Indian Head Highway. This surrounding area is primarily forested land with commercial properties to the southwest and a large residential complex to the southeast. Prior to development of the commercial properties, in the late 1960s/early 1970s, it was used for agricultural purposes. The commercial property to the southwest, the Tantallon Center, a shopping mall, was listed on the UST and OCP databases for the removal of two 5,000-gallon heating oil USTs. However, based on information provided by MDE, no impacted media was encountered during removal of these USTs. A dry cleaner was noted 410 feet from the LOD; however, no violations were reported for this facility. Based on this information, impacts to the LOD from these facilities are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0649	<p>The LOD is primarily located along the central median of Branch Avenue (MD 5), north of Surratts Road, in Clinton, Maryland. The northeast portion of the LOD extends to the eastern side of Branch Avenue. The surrounding area is mixed-use commercial/residential. Residential subdivisions intermixed with forested area are located north, southwest and west of the LOD. Commercial complexes are situated to the southeast, across Surratts Road. The area was primarily agricultural land and forested areas in 1949. Commercial development began in the southeast by 1981, and residential subdivisions were under construction north and west of the LOD by 1998. The surrounding area was observed to be developed in its current configuration in 2005. One record of concern in the vicinity of the LOD was identified, an OCP case located 366 feet from the LOD, which appears to be a roadside spill that occurred on in 1987. The release was addressed and the case closed. Based on the distance and hydraulic direction (downgradient), this incident is unlikely to have an impact on the LOD.</p>
WAS-0650	<p>The LOD is primarily located along the central median of Branch Avenue (MD 5), north of and crossing the intersection with Surratts Road, in Clinton, Maryland. Portions of the LOD extend east, across Branch Avenue. The surrounding area is mixed-use commercial and residential. Residential subdivisions intermixed with forested area are located north, west and southwest of the LOD. Commercial business complexes are situated southeast of the LOD. The area was primarily agricultural land and forested areas in 1949. Commercial development began in the southeast by 1981, and residential development were under construction north and west of the LOD by 1998. The surrounding area was observed to be developed in its current configuration in 2005. One record of concern in the vicinity of the LOD was identified, an ERIS incident located 31 feet from the LOD, which appears to be a roadside spill that occurred on in 1987. The release was addressed and the case closed. Based on the incident type and date, this incident is unlikely to have an impact on the LOD. A hospital is located approximately 625 feet to the southeast of the LOD. The site has 6 former USTs and three active USTs on-site. Two OCP cases have been opened at the facility due to surficial releases and impacted subsurface material encountered during the removal of a UST. Both cases have received closure from MDE. Based on the local topography, the site is believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely based on the distance of the site.</p>
WAS-0651	<p>The LOD is in the central median along Indian Head Highway (MD 210), north of Old Fort Road, in Fort Washington, Maryland. The surrounding area is primarily commercial developments with some residential properties. Commercial development is observed to begin prior to 1981, and is in its current configuration by 1998. There are several records of concern in the surrounding area which include five OCP cases, two SPILLS case, a UST site, and three RCRA generators. The closest OCP case, located 340 feet from the LOD, involved a report of dumping, but no release was noted and the case was closed. A SPILLS incident, located 355 feet from the LOD, involved the surface release of 30 gallons of diesel fuel which was cleaned up using sorbent dust. The remaining UST, OCP and SPILL cases were beyond 500 feet from the LOD. Finally, none of the RCRA generators had any violations. Based on distances, hydraulic direction and statuses of these incidents, none are anticipated to have an impact on the LOD.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0652	<p>The LOD is located along the western side of the Branch Avenue (MD 5) offramp to Woodyard Road, in Clinton, Maryland. The primary area of the LOD is situated in a grass area within the ROW in front of the Woodyard Crossing Shopping Center. The surrounding area is commercial, residential and forested areas. The Woodyard Crossing Shopping Center is located adjacent to the west, and the Landing Shopping Mall is situated east, across Branch Avenue. The area was primarily agricultural land and forested areas with some residential development starting south of Woodyard Road in 1949. Commercial and residential development occurred from 1981 to 2005, which the surrounding area was observed in its current configuration. Seven sites were identified in the environmental database report around the LOD. Only three sites, a commercial facility, gas station, and transformer release involved a documented release to the environment; however, these sites are between 415 and 450 feet south (downgradient) of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-0901	<p>The LOD is located along the west side of Indian Head Highway (MD 210), at Cornett Street, in Fort Washington, Maryland. The surrounding area is a mixed-use residential / commercial, with commercial properties primarily to the west and residential properties primarily to the east. The area was originally developed as agricultural land up until the 1980s, when development to the east and west began. The surrounding area was observed to be developed in its current configuration by 2005. A car dealership located west of the LOD had six former petroleum USTs ranging size from 250 gallons to 2,000 gallons. These USTs were installed in the late 1970s and removed in the early to mid-1990s. During removal of the 2,000-gallon gasoline UST petroleum odors were observed in the soils from the bottom of the excavation. The onsite MDE inspector requested that the area be over-excavated and soils tilled for several months, until PID readings from the staged soil were around 5 to 30 ppm. The excavation was then backfilled using the tilled soils and the case was closed. No information was available if four USTs of the former USTs had releases or not. The electric company located approximately 265 feet southwest of the LOD had a three USTs (two of unknown capacity containing gasoline and one 4,000-gallon gasoline) registered to the site that were excavated and removed from the site in July 1994. An OCP case was open and closed in July 1994. The UST were located at least 300 feet from the LOD. Both sites described above are anticipated to be hydraulically downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-0903	<p>The LOD is located along the west side of Indian Head Highway (MD 210), west of Christopher Court, in Fort Washington, Maryland. Forested land is observed to the north and east, and commercial properties, followed by residential properties to the west. The surrounding area was primarily developed as agricultural land up until the 1960s, when development to the west began. The surrounding area was observed in its current configuration in the early 2000s. A US Post Office facility located to the west had a 6,000-gallon heating oil UST closed in-place in 1994, a 5,000-gallon gasoline UST excavated and removed in 1996, and a previously closed-in place 5,000-gallon UST excavated and removed in 1999. Based on available information provided by MDE through a FOIA request, observations during the USTs closures, as well as analytical sampling data indicate that the former USTs did not impact soil and groundwater in the surrounding area. Further, the former USTs are believed to be at least 200 feet southwest (downgradient) of the LOD. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0905	<p>The LOD is located along the western side of Indian Head Highway (MD 210), north of Swan Creek Road East, in Fort Washington, Maryland. Commercial properties with residential developments beyond are located to the north, west and south, while forested land and residential development are to the east. The surrounding area was primarily developed as agricultural land up until the 1960s, when development to the west began. The surrounding area was observed to developed in its current configuration in the early 2000s. Multiple records of concern were identified, all located either cross- or downgradient of the LOD. A US Post office located 460 feet north the LOD had four former petroleum UST removed from the site between 1994 and 1999; a gas station located 330 feet to the south had two 12,000-gallon USTs installed in 1997; and a hospital located 375 feet to the southwest had a 550-gallon diesel UST removed in 1998 but continues to have a 500-gallon diesel UST in operation. None of these UST sites have been found to have been impacted by their current or former USTs. A lumber company located 250 feet to the west had two USTs excavated and removed in October 1991. An OCP case was opened in October 1991 and was closed 3 years later in June 1994. Information provided in the database report did not state whether a release had occurred or not and a request to MDE for additional information determined their files had been deleted. Regardless, as the former USTs are located hydraulically downgradient of the LOD, impacts to the LOD are unlikely.</p>
WAS-0906	<p>The LOD is located along the western side of Indian Head Highway (MD 210), south of Christopher Court, in Fort Washington, Maryland. Commercial properties with residential developments beyond are located to the north, west and south, while forested land and residential development are to the east. The surrounding area was primarily developed as agricultural land up until the 1960s, when development to the west began. The surrounding area was observed to developed in its current configuration in the early 2000s. The US Post Office facility, located 215 feet to the west, was listed on the UST and OCP databases. Four petroleum USTs ranging in size from 5,000 gallons to 10,000 gallons were removed between 1994 and 1999. Based on information provided by MDE, observations during the USTs closures, as well as analytical sampling data, indicate that the former USTs did not impact soil and groundwater in the surrounding area. A lumber company located 250 feet to the west had two USTs excavated and removed in October 1991. An OCP case was opened in October 1991 and was closed 3 years later in June 1994. Information provided in the database report did not state whether a release had occurred or not and a request to MDE for additional information determined their files had been deleted. Regardless, as the former USTs are located hydraulically downgradient of the LOD, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0911	<p>The LOD is located along the western ROW of Indian Head Highway (MD 210), south of East Swan Creek Road, in Fort Washington, Maryland. A shopping center is located directly north of the LOD, and vacant land to the east with residential properties located further east. The surrounding area was primarily vacant forested land up until the 1980s, when commercial development to the north began in the 1980s. By 2005, the surrounding area was observed to be developed in its current configuration. A former drycleaner was located in the shopping center approximately 550 feet to the north of the LOD. The dry cleaner facility was active from 1983 until 2005. Phase I ESAs were conducted on the property in March 2000, March 2003, and March 2004. These reports identified the dry cleaning facility as a potential source of contamination to the soil and groundwater beneath the site. A Phase II ESA conducted in April 2000 confirmed the dry cleaning operations as the source of chlorinated solvents in the immediate vicinity of the dry cleaning facility. On February 8, 2001, the property was issued a No Further Requirements Determination (NFRD) allowing the property to be used for commercial or industrial purposes, and imposed groundwater use restrictions. Based on the distance of the site from the LOD and inferred groundwater flow to the west, crossgradient of the LOD, impacts to the LOD are unlikely. Two other environmental records of concern were identified, both for the generation of hazardous waste; however, neither have any documented violations and both are 400+ feet crossgradient from the LOD.</p>
WAS-0913	<p>The LOD lies along the west side of Indian Head Highway (MD 210), south of Old Fort Road, in Fort Washington, Maryland. The surrounding area was primarily forested and agricultural land up until the 1980s when a commercial development started to the northeast. The surrounding area was observed in its current configuration in 2005. Two facilities of concern were identified, both located in the commercial property northeast of the LOD. The first facility, an Exxon gas station located 384 feet from the LOD, is listed on the UST, OCP and SPILLS database and has a history of environmental issues. Subsurface petroleum impacts were first identified in May 1989 during a site assessment resulting in five USTS being removed in October 1989. Four of the USTS removed had perforations. In October 1991, a pump and treat/soil vapor extraction system was installed. This system was then expanded in June 1992 through the installation of new system wells. In May 2001, the remediation system was further expanded to include air sparging. In November 2001, during removal of the three 12,000-gallon gasoline USTs, 784.24 tons of petroleum-impacted soils were excavated. The remediation system operated until February 2003. Later in 2003, the offsite groundwater impacts were delineated and three applications of chemical oxidants were injected to remediate the offsite groundwater impacts. In July 2010, MDE closed the OCP case but noted that residual impacts remain. The second facility, an active drycleaner, is located 734 feet from the LOD. No records of any release were noted and the violations recorded were associated with administrative errors. Based on the groundwater flow direction information contained in the Exxon gas station reports, groundwater flow is to the east-northeast, which is away from the LOD. Based on this, impacts to the LOD from these facilities are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0918	<p>The LOD is located along the western side of Indian Head Highway (MD 210), south of Cornett Street, in Fort Washington, Maryland. The surrounding area is mixed-use residential/commercial, with commercial properties primarily to the west and residential properties primarily to the east. The area was agricultural land up until the 1980s, when development to the east and west began. The surrounding area was observed in its current configuration by 2005. Two facilities listed on one or more environmental database was identified. A car dealership located west of the LOD had six former petroleum USTs ranging size from 250 gallons to 2,000 gallons. These USTs were installed in the late 1970s and removed in the early to mid-1990s. During removal of the 2,000-gallon gasoline UST petroleum odors were observed in the soils from the bottom of the excavation. The onsite MDE inspector requested that the area be over-excavated and soils tilled for several months, until PID readings from the staged soil were around 5 to 30 ppm. The excavation was then backfilled using the tilled soils and the case was closed. No information was available if four USTs of the former USTs had releases or not. An electric company located approximately 265 feet southwest of the LOD had a three USTs (two of unknown capacity containing gasoline and one 4,000-gallon gasoline) registered to the site that were excavated and removed from the site in July 1994. An OCP case was open and closed in July 1994. The USTs were located at least 300 feet from the LOD. Both sites described above are anticipated to be hydraulically downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-0922	<p>The LOD is located along the southeast side of Indian Head Highway (MD 210), northeast of Farmington Road East, in Accokeek, Maryland. A commercial property abuts the LOD to the east, while the remaining surrounding area is mainly forested with additional commercial structures present to the west, and residential properties to the east. Two records of concern were identified, both associated with the Piscataway Wastewater Treatment Plant; however, upon further evaluation it was determined this facility is actually located over 1,000 feet to the northeast. A release of approximately 738,000 gallons of treated water occurred in 2015, due to a breaker short circuiting. The treated water flowed into a pond area that was part of a holding tank project.</p>
WAS-0923	<p>The LOD is located in the intersection of Indian Head Highway (MD 210), Indian Head Service Road, and Farmington Road East, in Accokeek, Maryland. This area was primarily forested and cleared agricultural land until the 1980s when the Piscataway Wastewater Treatment plant was constructed. Two records of concern were identified, both associated with the Piscataway Wastewater Treatment Plant; however, upon further evaluation it was determined this facility is actually located over 1,000 feet to the northeast. A release of approximately 738,000 gallons of treated water occurred in 2015 due to a breaker short circuiting. The treated water flowed into a pond area that was part of a holding tank project.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0925	<p>The LOD is located along the northern side of Farmington Road West, west of Indian Head Highway (MD 210), in Accokeek, Maryland. Residential properties are observed to the south and east, and the Piscataway Wastewater Treatment Plant is located to the north and northwest. The surrounding area was primarily cleared agricultural land until the late 1960s when the wastewater treatment plant located to the north was constructed. The LOD and surrounding area was observed to be developed in its current configuration by the late 2000's. One facility of concern was identified, the Piscataway Wastewater Treatment Plant, which was listed on the SPILLS, ERNS, OCP, RCRA SQG, and CERCLIS databases. Fourteen USTs were previously removed. Thirteen OCPs have been opened; four for tank removals, three for petroleum releases, with the remaining being for unknown reason. The two ERNS cases were associated with minor surface releases. Most SPILLS incidents involved the release of sewage. This plant was inspected by the EPA which determined that it did not qualify for the NPL List. Although this facility is listed on multiple databases and has a significant history of incidences, based on topography, this facility is downgradient of the LOD, at a distance of 680+ feet. Based on the distance and hydraulic direction, impacts to the LOD from this facility is unlikely.</p>
WAS-0929	<p>The LOD is located along the western side of Indian Head Highway (MD 210), north of Farmington Road, in White Hall, Maryland. The surrounding area has remained as undeveloped forested land. There are no records of concern surrounding the LOD.</p>
WAS-0932	<p>The LOD lies along a median between Indian Head Highway (MD 210) and Jennifer Drive, north of Livingston Road, in Waldorf, Maryland. The surrounding area is primarily forested land with residential properties nearby to the north and east. One record of concern was listed, the US Naval Research Lab; however, upon further evaluation it was determined this record was erroneously entered as this site is located over 1.25 miles to the southeast of the LOD. Therefore, there are no records of concern near the LOD.</p>
WAS-0933	<p>The LOD is located in a median between Indian Head Highway (MD 210) and Hickory Knoll Road, north of Livingston Road, in Waldorf, Maryland. Residential properties are located to the north and west, and forested land is to the south and east. Development of the nearby residences started in the 1990s. Prior to that, it was mostly vacant forested land. One record of concern was listed, the US Naval Research Lab; however, upon further evaluation it was determined this record was erroneously entered as this site is located over 1 mile to the southeast of the LOD. Therefore, there are no records of concern near the LOD.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0934	<p>The LOD is located within a median between Indian Head Highway (MD 210) and Hickory Knoll Lane, north of Livingston Road, in Waldorf, Maryland. The area surrounding the LOD is mainly forested land with some residential properties further to the north, and large commercial structures further to the south. The area was primarily forested land up until the late 1990s when development began. The surrounding area was observed to be developed in its current configuration by 2005. An MDE VCP site is located southwest of the LOD. This site is a vacant 11 acre parcel located approximately 100 feet west of the LOD. In 1999, a UST removal at the Accokeek Gas and Go Service Station, south of the site and approximately 1,000 feet southwest of the LOD, led to the opening of an OCP case. Investigations conducted determined groundwater on the site had been impacted from the off-site petroleum release. In July 2009, the OCP issued a Notice of Compliance and the case was considered closed. In August 2009, a Phase II environmental site assessment was conducted determined that groundwater beneath the property had been impacted with elevated levels of petroleum compounds. In 2010, the owners of the site entered into the MDE VCP program and in February 2011, MDE issued a no further remediation determination for the site and the case was closed. Information on MDE's website for the site stated that surface water and groundwater on the site flows northwest (crossgradient of the LOD) towards Farmington Creek. Based on available site characterization information, the impacted groundwater is not believed to have affected the LOD.</p>
WAS-0938	<p>The LOD is located along the south side of Accokeek Road (MD 373), immediately west of Berry Road, in Accokeek, Maryland. Forested land abuts the LOD to the north and cleared vacant land to the south. The surrounding area has been primarily forested and agricultural land since the 1960s with the exception of a golf course that was located directly south of the LOD from the early 2000s to the mid-2010s. The area is currently graded vacant land. A site was plotted approximately 105-feet northwest (upgradient) of the LOD that had an 8,000-gallon diesel UST excavated and removed from the site in 1994; however, after further review the site is at least 3,000-feet to the east of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-0939	<p>The LOD is located on the south side of Accokeek Road (MD 373), between Berry and Gardner Roads, in Waldorf, Maryland. Forested land abuts the LOD to the north and cleared vacant land for agricultural purposes to the south. No records of concern were identified during this environmental review.</p>
WAS-0946	<p>The LOD is located along the central median of Branch Avenue (MD 5), north of Crain Highway (US Route 301), in Brandywine, Maryland. Forested land, commercial buildings, residential properties and a high school are to the north/northeast of the LOD; residential properties are to the east; and forest land, a road maintenance facility and an automotive parts facility are located to the south. The surrounding area was primarily agricultural and forested land up until the 1970s, when the auto park was observed to the south. One record of concern was identified, a facility owned by Verizon located approximately 550 feet northwest of the LOD. This facility had two 550-gallon heating oil USTs removed, one in 1989 and one in 1994, as well as two OCP cases associated with the UST removal closed in 1991 and 1994, respectively. No records of release or remediation was available in the database records. Based on the local topography, the Verizon facility appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0957	<p>The LOD is located along the central median of Crain Highway (US Route 301), north of Blackstone Ave/Old Indian Head Road, in Cheltenham, Maryland. The surrounding area is primarily residential properties and forested land. The surrounding area was primarily rural agricultural land up until the 1980s, when residential development began to occur to the west. The surrounding area was observed in its current configuration around 1993. One record of concern was listed, a facility located approximately 305 feet to the southeast (hydraulically downgradient) had two USTs that are reported to be closed. Based on distance and hydraulic direction, impacts to the LOD are unlikely.</p>
WAS-0968	<p>The LOD is located along the central median of Crain Highway (US Route 301), north of Oak Barrel Court, in Upper Marlboro, Maryland. A warehouse is located to the northwest, a solar plant and fairground/park to the east, forested land and an overhead power transmission line easement to the east and west, and forest land with residential properties beyond to the south. The surrounding area was primarily agricultural land up until the 1970s, when commercial development began to occur to the north. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-0969	<p>The LOD is located along the central median of Crain Highway (US Route 301), north of Oak Barrel Court, in Upper Marlboro, Maryland. An overhead power transmission line easement is located to the north followed by a solar plant, forest lands are present to the east, west and south, along with residential properties further to the southeast. The surrounding area was primarily agricultural land up until the 1970s when commercial development began to occur to the north. No records of concern were identified during this environmental review.</p>
WAS-0971	<p>The LOD is located along the central median of Crain Highway (US Route 301), south of Oak Barrel Court, in Brandywine, Maryland. The surrounding area is relatively rural. Forest land is observed to the north and west; residential properties, a motel and additional forested land to the east; and a gravel pit to the southwest along with additional forested land. Residential development continued to the east and south up until approximately 2009, when the surrounding area was observed in its current configuration. The motel has a registered 1,000-gallon heating oil UST located on the southeastern portion of the property, which based on a boiler smokestack observed on the southeastern structure in aerial photograph, is located on the southeastern portion of the property. No releases have been reported in regard to this UST, as well as the site is located hydraulically downgradient of the LOD. A SHWS LRP site, located approximately 585 feet southwest of the LOD, is an old gravel pit with three OCP cases also associated with it. The site is both downgradient and hydraulically disconnected from the LOD; therefore, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0972	<p>The LOD is located along the east side of Crain Highway (US Route 301), west of Oak Barrel Court, in Brandywine, Maryland. The surrounding area is relatively rural. Forest land is observed to the north and west; residential properties, a motel and additional forested land to the east; and a gravel pit is observed to the south along with additional forested land. Residential development continued to the east and south up until approximately 2009, when the surrounding area was observed in its current configuration. The motel has a registered 1,000-gallon heating oil UST located on the southeastern portion of the property, based on a boiler smokestack observed on the southeastern structure in aerial photograph, approximately 200 feet downgradient of the LOD. No releases have been reported in regard to the UST, as well as the site is downgradient of the LOD; therefore, impacts to the LOD are unlikely. A SHWS LRP site, located approximately 1,300 feet southwest of the LOD, is an old gravel pit with three OCP cases also associated with it. The site is both downgradient and hydraulically disconnected from the LOD; therefore, impacts to the LOD are unlikely.</p>
WAS-0975	<p>The LOD is located along the western side of Crain Highway (US Route 301), north of an unnamed access road leading to a gravel pit, in Brandywine, Maryland. The surrounding area is relatively rural. Forest land is observed to the north and west; residential properties, a motel and additional forested land to the northeast; and a residential property with additional forested land to the south. Residential development continued to the east and south up until approximately 2009, when the surrounding area was observed in its current configuration. Two records of concern were identified. The first is a SHWS LRP site is located approximately 475 feet southwest of the LOD. The site is an old gravel pit, with three OCP cases also associated with it. Based on local topography, the gravel pit appears hydraulically crossgradient from the LOD; therefore, impacts to the LOD are unlikely. The second record of concern is an AST site located 365 feet from the LOD associated with a company specializing in used oil. The site has two 20,000-gallon used oil ASTs and one 1,000-gallon diesel AST. The ASTs were located in secondary containment systems based on aerial photographs. Additionally, no violations, spills/releases, or OCP cases associated with the facility were identified. Based on this information, impacts to the LOD from the used oil facility is unlikely.</p>
WAS-0980	<p>The LOD is along the western side of Piscataway Road (MD 223), between Joseph Drive and Lazy Acres Road, in Clinton, Maryland. The surrounding area is semi-rural/suburban, with residential properties located to the north and west, and forested and cleared lands to the northeast, east, and south. The surrounding area was primarily utilized as agricultural land up until the early 1970s, when residential development began to occur to the north and west. By 1988, the surrounding area was observed in its current configuration. Three records of concern were identified; two OCP cases and one Spills case; however, these incidents are 295 feet or greater from the LOD and are located either hydraulically downgradient or crossgradient. Thus, impacts to the LOD are not expected from these incidents.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0987	<p>The LOD is located along the central median of Branch Avenue (MD 5), north of Earnshaw Drive, in Brandywine, Maryland. The surrounding area is observed to be primarily forest land and residential properties, with the exception of a plant nursery to the southwest. The surrounding area was primarily agricultural and forested land up until the 1970s, when residential development began to the east/southeast and continued through the late 1980s. The plant nursery to the southwest was observed to be present by 1988, when the LOD and surrounding area were observed to be developed in their current configuration. An OCP case was opened on 09/24/2004 at a property 350 feet southeast (crossgradient) of the LOD, due to dumping that resulted to a release. The material was addressed and the case was closed approximately 2 months later on 12/9/2005. Based on the local topography, the site appears hydraulically crossgradient of the LOD. A second OCP case was opened 650 feet to the east (crossgradient) in response to a ground seep investigation in 2003. No release was identified and the case was closed the same day. Based on distance any hydraulic direction, impacts to the LOD from the OCP are unlikely.</p>
WAS-0988	<p>The LOD is located along the central median of Branch Avenue (MD 5), between Earnshaw Drive and Piscataway Creek, in Brandywine, Maryland. The surrounding area is observed to be primarily forest land with residential properties beyond. The surrounding area was primarily agricultural and forested land up until the 1970s, when residential development began to the east/southeast and continued through the late 1980s. By 1988, the LOD and surrounding area were observed to be developed in their current configuration. An OCP case was opened to 655 feet to the southeast (crossgradient) in response to a ground seep investigation in 2003; however, no release was identified and the case was closed the same day. Thus, impacts to the LOD from this OCP are unlikely.</p>
WAS-0989	<p>The LOD is located along the central median of Branch Avenue (MD 5), north of the Piscataway Creek, in Brandywine, Maryland. The surrounding area is observed to be primarily forested land, with residential properties to the northwest and southeast. The surrounding area was primarily forested land up until the 1970s, when residential development began to the east/southeast. An overhead power transmission line easement runs east to west through the northern portion of the LOD, which was also observed to be present in the early 1970s. A residential development to the west began to be developed in the early 2010s was observed to have been completed by 2018. No records of concern were identified during this environmental review.</p>
WAS-0990	<p>The LOD is located along the central median of Branch Avenue (MD 5), north of the Piscataway Creek bridge, in Clinton, Maryland. The southern end of the LOD extends east, across Branch Avenue. The surrounding area is observed to be primarily forested land, with residential properties to the west. The surrounding area was primarily forested land up until the 1970s, when an overhead power transmission line easement was constructed south of LOD. A residential development to the west began in the early 2010s was observed to have been completed by 2018. No records of concern were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-0992	<p>The LOD is located along the west side of Piscataway Road (MD 223), north of Floral Park Road, in Clinton, Maryland. Forested land is observed to the north and east; residential properties to the south; and a cemetery, church and school to the west. The surrounding area has remained primarily unchanged since the 1980s, with the exception of the residential development to the southeast of the LOD that was constructed beginning in 2006. The adjacent church to the west had a 550-gallon heating oil UST excavated and removed in 1992. There are no indications that a release occurred and the case was closed within 2 months. A farm located to the south of the LOD had a 1,000-gallon gasoline UST located approximately 800 feet south of the LOD. In 2002, this UST was excavated and removed. Impacted material was encountered and approximately 34 tons of impacted soil was removed and disposed offsite. After the impacted soil had been removed confirmation sampling and test pitting was conducted to determine the extent any remaining subsurface impacts. Based on the results of the investigation, it was determined that any impacts were isolated to immediate area around the former UST. In 2005, the site was redeveloped as a townhome community and any additional impacted subsurface material was most likely addressed during its construction. Based on the distance of these sites, impacts to the LOD are unlikely.</p>
WAS-0996	<p>The LOD is located along the west side of Crain Highway (US Route 301), north of Oak Barrel Court, in Brandywine, Maryland. A warehouse is located to the northwest, a solar plant and fairground/park to the east, forested land and an overhead power transmission line easement (approximately 1971) to the east and west, along with additional forested land to the south, followed by residential properties. The surrounding area was primarily agricultural land up until the 1970s when commercial development began to occur to the north. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-0999	<p>The LOD lies along the west side of Indian Head Highway (MD 210), between Livingston Road and Fort Washington Road, in Fort Washington, Maryland. The area surrounding the LOD was primarily forested land until the late 1970s when commercial property was developed to the north. Residential properties were developed to the late 1990s. Forested land is still observed on the adjoining property to the west. Two commercial properties located to the north of the LOD were listed on the UST and OCP databases. The first facility, Dotson Electric Company located 316 feet from the LOD, had three USTs removed in 1994. The second facility, Winegardner Chevrolet located 535 feet from the LOD, had six USTs removed between 1990 and 1994. Both of these facilities appear hydraulically crossgradient from the LOD. Based on distances and hydraulic direction, impacts to the LOD from these facilities are unlikely.</p>
WAS-1003	<p>The LOD lies along both the north and south sides of Accokeek Road (MD 373), west of Leonard Drive, in Waldorf, Maryland. The area to the north is forested land with residential properties to the northeast, and agricultural land to the south. The area surrounding the LOD has been in its current configuration since the 1980s. No records of concern were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-1004	<p>The LOD is located along the central median and eastern side of Indian Head Highway (MD 210), north of Livingston Road, in Accokeek, Maryland. The area was primarily forested land until the late 1980s, when development was observed to the south. An MDE VCP site is located southwest of the LOD. This site is a vacant 11 acre parcel located approximately 360 feet west of the LOD. In 1999, a UST removal at the Accokeek Gas and Go Service Station, south of the site and approximately 1,000 feet southwest of the LOD, led to the opening of an OCP case. Investigations conducted determined groundwater on the site had been impacted from the off-site petroleum release. In July 2009, the OCP issued a Notice of Compliance and the case was considered closed. In August 2009, a Phase II environmental site assessment was conducted determined that groundwater beneath the property had been impacted with elevated levels of petroleum compounds. In 2010, the owners of the site entered into the MDE VCP program and in February 2011, MDE issued a no further remediation determination for the site and the case was closed. Information on MDE's website for the site stated that surface water and groundwater on the site flows northwest (crossgradient of the LOD) towards Farmington Creek. Based on available site characterization information, the impacted groundwater is not believed to have affected the LOD.</p>
WAS-1005	<p>The LOD is located along the central median and eastern side of Indian Head Highway (MD 210), north of Livingston Road, in Accokeek, Maryland. The area was primarily forested land until the late 1980s, when development was observed to the south. An MDE VCP site is located southwest of the LOD. This site is a vacant 11 acre parcel located approximately 360 feet west of the LOD. In 1999, a UST removal at the Accokeek Gas and Go Service Station, south of the site and approximately 1,000 feet southwest of the LOD, led to the opening of an OCP case. Investigations conducted determined groundwater on the site had been impacted from the off-site petroleum release. In July 2009, the OCP issued a Notice of Compliance and the case was considered closed. In August 2009, a Phase II environmental site assessment was conducted determined that groundwater beneath the property had been impacted with elevated levels of petroleum compounds. In 2010, the owners of the site entered into the MDE VCP program and in February 2011, MDE issued a no further remediation determination for the site and the case was closed. Information on MDE's website for the site stated that surface water and groundwater on the site flows northwest (crossgradient of the LOD) towards Farmington Creek. Based on available site characterization information, the impacted groundwater is not believed to have affected the LOD.</p>
WAS-1006	<p>The LOD is located along Indian Head Highway (MD 210), north of Indian Hill Road, in Accokeek, Maryland. The northern end of the LOD extends easterly, across Indian Head Highway. The area surrounding is primarily forested land. In 2009, the area to the south of the LOD was cleared and developed with residential properties. No records of concern were identified during this environmental review.</p>
WAS-1007	<p>The LOD lies along primarily the eastern side of Indian Head Highway (MD 210), as well as part of the central median, south of Indian Hill Road, in Accokeek, Maryland. The area surrounding the LOD is mostly forested land to the north and south, with residential properties to the south and east. Development of the residential properties to the south and east was observed between 1998 and 2018. No records of concern were identified during this environmental review</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-1009	<p>The LOD lies along the eastern side of Indian Head Highway (MD 210), approximately 1,900 feet north of The Mall, in Accokeek, Maryland. The center part of the LOD extends easterly. The area surrounding the LOD has been and remains primarily vacant forested land. Piscataway creek is located north and west of the LOD. No records of concern were identified during this environmental review.</p>
WAS-1010	<p>The LOD lies primarily in the center median of Indian Head Highway (MD 210), north of Old Fort Road, in Fort Washington, Maryland. The northern end of the LOD extends east, across Indian Head Highway. The area surrounding is mostly forested lands with residential properties to the east and west. Residential development to the east occurred prior to 1960, while residential development to the west occurred in the early 1980s. By the mid-2000s, the surrounding area is developed in its current configuration. Two records of concern were listed in the database, one of which was a drycleaner incorrectly mapped as being in the residential neighborhood to the southwest. The other record is associated with a 70-gallon release of heating oil at a residence 582 feet northeast (upgradient) of the LOD. Based on the distance of this release incident, impacts to the LOD are unlikely.</p>
WAS-1011	<p>The LOD lies primarily in the center median of Indian Head Highway (MD 210), north of Old Fort Road, in Fort Washington, Maryland. The northern portion of the LOD extends east, across Indian Head Highway. The area surrounding the LOD is mostly forested land, with residential properties to the southeast and west. By 1981, the surrounding area is developed in its current configuration. Three records of concern were identified, all associated with surface releases. Releases of approximately 30 gallons of heating oil occurred 110 feet to the west (downgradient), 70 gallons of heating oil to the east (upgradient), and an unknown volume of heating oil from a leaking AST occurred 620 feet to the west. Based on either the distance of the incident from the LOD, hydraulic direction, and/or release volume, impacts to the LOD are unlikely.</p>
WAS-2003	<p>The LOD is located along the western side of Kenilworth Avenue (MD 201), north of Decatur Street, in Hyattsville, Maryland. The surrounding area is mixed-use commercial, residential and open spaces. Apartment and townhouse buildings are located north and west of the LOD, and commercial businesses are situated south and east, across Kenilworth Avenue. The area was primarily residential properties and forested land in 1937. Following development of the adjacent property to the west as townhomes in 1994, the surrounding area became developed in its current configuration. Thirteen facilities were flagged on being on one or more environmental databases, including RCRA SQG/NON GEN, UST, OCP, ERNS, FINDS/FRS, HMIRS and ALT FUELS databases. The closest facility, the Neils Auto Parts store located directly across Kenilworth Avenue, was listed as a small quantity generator, likely for the acceptance of spent automotive batteries and/or solvents. No violations were reported and automotive repairs do not occur at this facility. Based on this info, impacts to the LOD from this facility are unlikely. The remaining 12 flagged facilities were located 330 feet or greater from the LOD, and are not expected to have any impact on the LOD.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2004	<p>The LOD is located along the western side of Kenilworth Avenue (MD 201), north of Decatur Street, in Hyattsville, Maryland. The surrounding area is mixed-use commercial, residential and open spaces. Apartment and townhouse buildings are located north and west of the LOD, and commercial businesses are situated south and east, across Kenilworth Avenue. The area was primarily residential properties and forested land in 1937. Following development of the adjacent property to the west as townhomes in 1994, the surrounding area became developed in its current configuration. Thirteen facilities were flagged on being on one or more databases, including RCRA SQG/NON GEN, UST, OCP, FINDS/FRS, HMIRS and ALT FUELS databases. The closest facility, the Neils Auto Parts store located directly across Kenilworth Avenue, was listed as a small quantity generator, likely for the acceptance of spent automotive batteries and/or solvents. No violations were reported and automotive repairs do not occur at this facility. Based on this info, impacts to the LOD from this facility are unlikely. A former gas station, located 288 feet crossgradient from the LOD, previously had five USTs and three OCP cases assigned to it. The USTs were removed between 1993 and 2002. No reports of releases were noted, and no USTs remain. Based on the distance and hydraulic direction, this former gas station is unlikely to have an impact on the LOD. The remaining 11 flagged facilities were located 375 feet or greater from the LOD, and are not expected to have any impact on the LOD.</p>
WAS-2010	<p>The LOD is located along the western side of Edmonston Road (MD 201), north of Crescent Road, in Greenbelt, Maryland. The general area consists of a mix of commercial and residential development. The surrounding area was primarily developed rural agricultural up until the early 1970s, when residential development began to occur to the east. Commercial development to the west began in the early 1980s and continued through 2005, when the surrounding area was observed in its current configuration. A Maryland State Highway Administration facility, located approximately 180 feet to the west (crossgradient), was listed as having three 4,000-gallon USTs (two diesel and one gasoline) that impacted soils onsite between 1991 and 1998. Impacted soil was addressed and the cases were eventually closed. Currently, the site has two 4,000-gallon gasohol USTs located approximately 415 feet west (crossgradient) of the LOD. In 2017, a spill of approximately 8-gallons of hydraulic fluid was released approximately 40 feet south (downgradient) of the LOD. Based on the distance and hydraulic directions of these sites/ incidents, impacts to the LOD are unlikely.</p>
WAS-2018	<p>The LOD is located in the northeast portion of the Baltimore Avenue (US-1) and University Boulevard (MD-193) interchange, in College Park, Maryland. The surrounding area consists primarily of residential development, which occurred from the 1900s to the 1920s. No records of concern in the vicinity of the LOD that would have an impact on the LOD were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2019	<p>The LOD is located in the northwest portion of the Baltimore Avenue (US-1) and University Boulevard (MD-193) interchange, in College Park, Maryland. The surrounding area consists primarily of residential development, which occurred from the 1900s to the 1920s. Commercial development is located on each side of US-1, and the Paint Branch River is located to the west. Two facilities listed on multiple environmental databases were identified in the surrounding area. The first facility, the MNCPPC Paint Branch Golf Course, was mapped as being located approximately 570 feet west the LOD; however, on further review this site is located over 1,100 feet northwest. The second facility, Jenkins Garage, is located greater than 600 feet south of the LOD. Based on these distances, these facilities are unlikely to have an impact on the LOD.</p>
WAS-2022	<p>The LOD is located along the southern side of Queens Chapel Road (MD 500), immediately west of 21st Street, in Mount Rainier, Maryland. The surrounding area is a mix of residential and commercial properties. Development of the surrounding area occurred prior to 1963. Two facilities of concern were listed in the database, an OCP case located approximately 1,800 feet east of the LOD and a dry cleaner 595 feet southwest (downgradient) of the LOD. Based on distance and hydraulic direction, impacts to the LOD from these facilities are unlikely.</p>
WAS-2023	<p>The LOD is located along the southern side of Queens Chapel Road (MD 500), immediately east of 21st Street, in Mount Rainier, Maryland. The surrounding area is a mix of residential and commercial properties. Development of the surrounding area occurred prior to 1963. One record of concern was listed in the database, an OCP case; however, it was incorrectly mapped as being near the LOD. The actual distance is approximately 1,550 feet east of the LOD. Based on this distance, impacts to the LOD from this facility are unlikely.</p>
WAS-2024	<p>The LOD is located along the northern side of Queens Chapel Road (MD 500), east of Eastern Avenue NE, in Mount Rainier, Maryland. The surrounding area is a mix of commercial and residential properties. Development of the surrounding area occurred prior to 1960, as the surrounding area is observed its current configuration in the 1960 aerial photograph. Two facilities of concern were identified. The first facility, a realty office located 335 feet from the LOD, was listed on the OCP database for unspecified purposes. The OCP case remains open. The second facility, a drycleaner located 430 feet from the LOD, was listed on the CERCLIS, FED DRYCLEANERS, RCRA NON GEN, FINDS/FRS, ICIS and SEMS ARCHIVE databases. Environmental impacts appear to have been present at this facility. Although the OCP case associated with the realty office remains open, and impacts appear to have been present at the drycleaner, both of these facilities are located hydraulically downgradient of the LOD and at a significant distance. Thus, impacts to the LOD from the facilities are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2025	<p>The LOD is located along the south side of Queens Chapel Road (MD 500), east of 25th Street, in Mount Rainier, Maryland. The surrounding area is a mix of commercial and residential developments, which began around in 1963 and continued through 2009 when the surrounding area was observed in its current configuration. Eleven sites in the surrounding area were listed on one or more environmental database. Of these, four were apartment complexes listed between 315 feet and 470 feet from the LOD that were listed on the UST and OCP databases. Based on a review of available information provided by MDE through a PIA request or their hydraulic direction from the LOD, impacts to the LOD from these apartment complexes are unlikely. The remaining listed sites either did not involve releases or were located at a sufficient distance from the LOD where impacts to the LOD would be unlikely.</p>
WAS-2026	<p>The LOD is located along the south side of Queens Chapel Road (MD 500), east of 27th Street, in Mount Rainier, Maryland. The surrounding area is a mix of commercial and residential developments, which began around in 1963 and continued through 2009, when the surrounding area was observed in its current configuration. Fourteen sites in the surrounding area were listed on one or more environmental database. Of these, three were apartment complexes listed between 160 feet and 300 feet from the LOD that were listed on the UST and OCP databases. Based on a review of available information provided by MDE through a PIA request or their hydraulic direction from the LOD, impacts to the LOD from these apartment complexes are unlikely. The remaining listed sites either did not involve releases or were located at a sufficient distance from the LOD where impacts to the LOD would be unlikely.</p>
WAS-2027	<p>The LOD is located along the east side of Queens Chapel Road (MD 500), between 30th Street and Buchanan Street, in Mount Rainier, Maryland. The surrounding area is a mix of commercial and residential properties, which began prior to 1963. The surrounding area is observed to be in its current configuration by 2017. There are several database listings in the vicinity of the LOD. Several sites did not have releases or are located at a distance from the LOD where impacts are unlikely. Two apartment complexes and spills within 225 feet of the LOD were identified as having registered former and current USTs, OCP cases, and reported releases; however, based on a review of available information provided by MDE through a PIA request, impacts are either isolated to the properties or the sites are hydraulically downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-2028	<p>The LOD is located along the western side of Queens Chapel Road (MD 500), between 30th Street and Buchanan Street, in Mount Rainier, Maryland. The surrounding area is a mix of commercial and residential developments which began prior to 1963. The surrounding area is observed in its current configuration by 2017. There are 16 database listings in the vicinity of the LOD. Of these, 14 did not involve releases or were located at a sufficient distance from the LOD where impacts are unlikely. Two apartment complexes within 295 feet of the LOD were identified as having registered former and current USTs, OCP cases and reported releases; however, based on a review of available information provided by MDE through a PIA request, impacts were either isolated to the properties or the sites are downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2029	<p>The LOD is located along the western side of Queens Chapel Road (MD 500), south of Chillum Road, in Mount Rainier, Maryland. The surrounding area is a mix of commercial and residential developments, which began prior to 1963. The surrounding area is observed in its current configuration by 2017. There are 20 database listings in the vicinity of the LOD. Of these, 17 sites did not have releases or are located at a distance from the LOD where impacts are unlikely. Two gas stations and an apartment complex, between 100 and 395 feet of the LOD have registered former and current USTs, OCP cases and reported releases; however, based on a review of available information provided by MDE through a PIA request, impacts are either isolated to the properties or the sites are downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-2030	<p>The LOD is located in the along the western side Queens Chapel Road (MD 500), immediately south of Chillum Road (MD 501), in Mount Rainier, Maryland. The surrounding area is a mix of commercial and multifamily residential complexes, which began prior to 1963. Commercial development in the area continued through 2009, when the surrounding area was observed in its current configuration. There are 16 database listings in the vicinity of the LOD. Of these, 13 sites did not have releases or are located at a distance from the LOD where impacts are unlikely. Two gas stations and an apartment complex, all within 250 feet of the LOD, have registered former and current USTs, OCP cases and reported releases; however, based on a review of available information provided by MDE through a PIA request, impacts are either isolated to the properties or the sites are downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-2035	<p>The LOD is located along southern side of Queens Chapel Road (MD 500), northeast of Hamilton Road, in Hyattsville, Maryland. The surrounding area is a mix of commercial and residential properties, with some forested land southwest of the LOD. Development of the surrounding began prior to 1963, and was observed in its current configuration by 1994. Eight sites of concern listed on one or more environmental database were identified in the surrounding area. The most concerning is a Shell gas station located 185 feet west of the LOD. This gas station has a history of environmental issues; however, based on site-specific information provided by MDE through a PIA request, the groundwater flow direction is to the southeast. Based on this groundwater flow direction, the historical impacts at this gas station are unlikely to impact the LOD. The remaining seven sites of concern either did not involve a release or were located at a sufficient distance from the LOD where impacts to the LOD are unlikely.</p>
WAS-2036	<p>The LOD is located along the southern side of Queens Chapel Road (MD 500), approximately 230 feet northeast Hamilton Road, in Hyattsville, Maryland. The surrounding area is a mix of commercial and residential developments, which occurred prior to 1963. The surrounding area is observed to be in its current configuration by 1994. Seven facilities listed on one or more environmental databases were identified. A facility utilizing a 10,000-gallon heating oil UST is located upgradient of the LOD; however, the UST was determined to be located approximately 445 feet from the LOD. The remaining six facilities of concern were all located downgradient to crossgradient of the LOD. Based on distance or hydraulic direction, impacts to the LOD from these facilities are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2037	<p>The LOD is located along the southern side of Queens Chapel Road (MD 500), immediately northeast of Jefferson Street, in Hyattsville, Maryland. The surrounding area is a mix of commercial and residential developments, which occurred prior to 1963. Six facilities listed on one or more environmental databases were identified. A facility utilizing a 10,000-gallon heating oil UST is located upgradient to crossgradient of the LOD; however, the UST was determined to be located approximately 355 feet from the LOD. The remaining five facilities of concern were all located downgradient to crossgradient of the LOD. Based on distance or hydraulic direction, impacts to the LOD from these facilities are unlikely.</p>
WAS-2038	<p>The LOD is located along Queens Chapel Road (MD 500), north of Madison Street, in Hyattsville, Maryland. The southern end of the LOD extends west, across the south-bound Queens Chapel Road lanes, while the center portion of the LOD extends east, into the adjacent property. The surrounding area is primarily residential, which began prior to 1963. The surrounding area is observed to be in its current configuration by 1994. Two records of concern were identified in the surrounding area; however, neither are expected to have an impact on the LOD. The first record, the adjacent Sacred Heart Home, previously had an 8,000-gallon heating oil UST fail a tightness test in 1987. A visual leak was observed within the manway; however, according to the records the leaking product had not reached the surrounding soils. Following repairs, the tank was retested and passed. The UST was removed from the ground in 1992. The second record, a vehicle accident occurring 405 feet from the LOD, resulted in a release and cleanup efforts. The associated OCP case was closed approximately 3 months later.</p>
WAS-2042	<p>The LOD is located primarily within a center median of Queens Chapel Road (MD 500), between Oglethorpe Street and Oliver Street, in Hyattsville, Maryland. The northeastern end of the LOD extends east and west, across Queens Chapel Road. The surrounding area is primarily residential, which began prior to 1963. The surrounding area is observed to be in its current configuration by 1994. Four petroleum release incidents were identified, with the closest being a SPILLS incident involving a release of No. 2 fuel oil to the ground surface from a corroded AST. The remaining SPILLS or OCP cases that involved petroleum releases occurred greater than 600 feet from the LOD. Further, all release incidents occurred either cross or downgradient from the LOD. Based on distance and hydraulic direction, impacts to the LOD from these release incidents are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2043	<p>The LOD is primarily located in the center medium of Queens Chapel Road (MD 500), approximately 630 feet southwest of East West Highway (MD 410) in Hyattsville, Maryland. The surrounding area is a mix of commercial and residential developments. Development of the surrounding area begin prior to 1963, and is observed in its current configuration by 2005. Fifteen facilities located between 35 feet and 645 feet from the LOD were listed on one or more of the following databases: OCP, SPILLS, UST, RCRA Generator, VCP, LUC, SHWS, Drycleaner and Fed Drycleaner. Of these, only two facilities were located within 300-feet of the LOD. The closest facility, the United Methodist Church located adjacent to the west, was listed on the UST, OCP and SPILLS databases. In 2012, an 8,000-gallon heating oil tank was removed. The OCP record associated with this UST closure states a release had not occurred. An older OCP case was opened in 1987 for unknown reasons, but the case was closed one month later indicating it was minor in nature. The SPILLS case involved the release of 15 gallons of hydraulic fluid from an electrical transformer, which was contained with the transformer vault. Based on this information, impacts to the LOD from the church are unlikely. The second facility, a residence located 260 feet downgradient of the LOD, had an OCP case opened in 1991 for unknown reasons; however, the case was closed within one week. Of the facilities beyond 300 feet from the LOD, the only notable case is a former drycleaner that is listed on the Drycleaners, FED DRYCLEANER, SHWS, VCP, LUC, and RCRA Generator databases. However, this facility has been issued a No Further Action (NFA) determination and the land use controls (LUCs) are limited to the type of operations that may occur at the facility. Based on the distance (510 feet), impacts to the LOD from this former drycleaner are unlikely. The remaining facilities are not expected to have any impact on the LOD based on either their case status, distance or hydraulic direction.</p>
WAS-2056	<p>The LOD is located along East West Highway (MD 410), between 46th and 47th Avenues, in Riverdale Park, Maryland. The surrounding area is a mix of commercial and residential developments. Development of the surrounding area is observed to begin prior to 1963, and is observed in its current configuration by 2005. Although there are 11 sites with database listings in the vicinity of the LOD, all either did not involve releases or are located at a sufficient distance from the LOD where impact to the LOD is unlikely. The closest site, a residence located 190 feet west of the LOD, had an ERNS case due to the release of 100 gallons of no. 2 fuel oil from an AST. According to available information provided in the environmental database report, the responsible oil company used absorbent pads to clean up the material. Based on local topography the site appears located downgradient from the LOD. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2057	<p>The LOD is located along the northern side of Riggs Road (MD 212), west of the Red Top Road, in Hyattsville, Road. The surrounding area is a mix of commercial and residential developments. Residential development of the surrounding area began prior to 1949, while commercial development began 1971. The surrounding area is observed in its current configuration by 1988. A fire station, located directly west of the LOD, had a 4,000-gallon gasoline UST excavated and removed in 1984. The UST was found to be in good condition and only a small amount of impacted material was encountered around the vent pipe, which was addressed. A new 4,000-gallon UST was installed in its place, which was subsequently excavated and removed in 2000. The UST was found to be in good condition and no impacted soil or odors were observed in the excavation. A PID reading taken from the approximately 2 feet below the grade of the UST was recorded at 3.3 ppm. A soil sample was collected and analyzed for TPH-GRO, which was non-detect. The excavation was backfilled and the case was closed shortly thereafter. Based on the information available for review, impacts to the LOD are unlikely.</p>
WAS-2062	<p>The LOD is located along the southern side of Hamilton Street, 70 feet east of 35th Place, in Hyattsville, Maryland. The surrounding area is a mix of commercial and residential developments. Development of the surrounding area begun prior to 1963 and is observed in its current configuration by 1988. Four facilities listed on one or more environmental database were identified. The closest, an OCP case located 140 feet hydraulically crossgradient from the LOD, was associated with a leaking residential heating oil AST. The MDE inspector estimated 0.5 gallons of heating oil was released to the ground surface. A follow-up inspection occurring 6 days later noted new AST and product line installed. The remaining three facilities of concern were located between 395 and 540 feet from the LOD in either a downgradient or crossgradient direction. Based on this, impacts to the LOD from these facilities are unlikely.</p>
WAS-2063	<p>The LOD runs east-west, starting from the western side of 38th Avenue across 38th Avenue and through a grassy area between properties 5023 and 5025 38th Avenue, in Hyattsville, Maryland. The surrounding area is primarily residential, which was developed prior to 1963. The adjacent apartment complex along the western side of 38th Street was listed on the UST and OCP databases for the removal of a 5,000-gallon heating oil UST in 1992. Inspection of the pulled tank by an MDE inspector did not find any perforations, and screening of the soils beneath the former UST with a PID identified a maximum reading of only 22.2 ppm. Based on this information, the MDE inspector recommended closure of the OCP case. The remaining flagged facilities were listed at distances beyond 500 feet from the LOD. Based on either case status or distance from the LOD, impacts to the LOD from these facilities are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2064	<p>The LOD is located along the northern side of Chillum Road (MD 501), between 10th Place and Twin Oak Drive, in Chillum, Maryland. The surrounding area is primarily residential with a few commercial properties. Development of the surrounding area started prior to 1949, and was viewed in its current configuration in 2017, following expansion of a commercial property northeast of the LOD. The apartment complex to the west/southwest had four 6,000-gallon heating oil USTs closed in 1999, one for each apartment building. Three USTs were closed via excavation and one via abandonment in-place. Soil screening/sampling beneath the USTs did not identify any impacts of concern, and the OCP case was closed. An additional OCP case was listed 445 feet to the east, but no actual release was reported and the case was closed. Thus, impacts are unlikely.</p>
WAS-2066	<p>The LOD is located along the south side of Chillum Road (MD 501), west of 21st Place, in Hyattsville, Maryland. The surrounding area is a mix of residential and commercial properties, which mostly occurred by 1963. The Washington Gas/Chillum Station, located across Chillum Road, is a former natural gas terminal. This terminal had seven USTs ranging in size from 6,000 to 10,000 gallons. In 1990, two 10,000-gallon gasoline USTs and one 8,000-gallon gasoline UST were removed. In 2001, two 6,000-gallon gasoline USTs, one 10,000-gallon gasoline UST and one 10,000-gallon diesel UST were removed. According to a summary report from 2001, the USTs were associated with a fueling area in the northeastern portion of the facility. Approximately 690 tons of petroleum impacted material was excavated and removed from the site along with the USTs. Soil and groundwater investigations indicated that a petroleum groundwater plume was present onsite and moving to the north/northeast towards an adjacent stream, downgradient of the LOD. A free product recovery system was to be implemented onsite; however, only one well was found to have any free product in it and the system was therefore shut down. Based on the site characterization efforts, MDE granted closure to the site in 2002. In addition, while not noted in the database, two large gaseous natural gas ASTs, measuring 303 feet in diameter by 171 feet tall were in operation from the 1930's through 1999. While the address is mapped as 230 feet, the property extends a significant distance along Chillum Road. The former gaseous ASTs are located approximately 275 to 300 feet from the LOD, while the former USTs are likely located between 350 feet from the LOD. A pipeline incident was also reported in 1994. No information was available regarding this incident other than "operating error." This facility also had a 15-gallon release of hydraulic fluid to the surface due to equipment failure. The release was cleaned up. Finally, while currently listed as a RCRA CESQG, the facility was formerly an LQG. While this facility has a long history of storage of petroleum products, it is located hydraulically downgradient of the LOD, and thus is unlikely to have an impact on the LOD.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2073	<p>The LOD is located along the central median of Annapolis Road (MD 450), east of 65th Avenue, in Hyattsville, Maryland. The surrounding area is primarily developed with retail and fast food businesses. The area was generally developed in the 1960s; a shopping center north of the LOD was redeveloped into a big box store with pad restaurants in the 2000s. A former auto service shop located within the Montgomery Ward Plaza had a 550-gallon waste oil UST removed in 1990 as well as 18 hydraulic vehicle lifts in 2004; however, the site was found to be approximately 845 feet north of the LOD. A former gas station was located approximately 185 feet southwest (crossgradient) of the LOD. Based on available data, impacts from the former gas station are not believed to have impacted the LOD based on the groundwater flow to the south/southwest. A dry-cleaning facility is located approximately 135 feet south (downgradient) of the LOD. Impacts to the LOD are unlikely based on these site's down- to crossgradient proximity to the LOD.</p>
WAS-2075	<p>The LOD is located along the southern side of Annapolis Road (MD 450), just west of the I-495 overpass, in New Carrollton, Maryland. The surrounding area is a mix of commercial and residential developments, which began prior to 1964 and is observed in its current configuration by 1993. The area surrounding the LOD includes a gas station auto service center and several other sites with database listings, however most sites did not experience releases or are located around 600 feet downgradient from the LOD. One OCP case, located approximately 120 feet crossgradient from the LOD, was opened for a vehicular accident in 2004 at the intersection of I-495 and Annapolis Road. The release was addressed/ cleaned up and the case was closed approximately one week later. The release was most likely surficial in nature. Therefore, based on the proximity and release type, impacts to the LOD are unlikely.</p>
WAS-2076	<p>The LOD is located in the south side of John Hanson Highway (US Route 50), west of Veterans Highway (MD 410) overpass, in Hyattsville, Maryland. John Hanson Highway and a portion of the future MD 410 were constructed in the 1960's, and the intersection was reconstructed into its current configuration along with extended/widened of MD 410 in the early 1990's. The LOD consists mostly of trees, along with a portion of the eastbound lane of John Hanson Highway. The LOD is surrounded by residential development to the north, mostly built by 1960, and a railroad and commercial development to the south, built in the 1970's and 1980's. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
WAS-2078	<p>The LOD is located on the west side of New Hampshire Avenue (MD 650), south of Overlook Drive, in Silver Spring, Maryland. Single family residential dwellings, mostly developed by 1960, surround the LOD to the west, north and south, and commercial development, occurred mainly in the 1980s, is to the south. An office building is located immediately west of the southern portion of the LOD, multiple gas stations are present to the south. Nine facilities in the surrounding area were listed on one or more environmental database; however, based on the type of release (e.g., sewage) or hydraulic direction from the LOD (i.e., downgradient / crossgradient), impacts to the LOD are unlikely. A gas station with an OCP case involving a release is located 160 feet cross-gradient from the LOD, based on available information provided by MDE, impacts to are unlikely based on its crossgradient proximity to the LOD.</p>

LOD ID	<div>Low Risk LOD Table</div> <div>Ranking Rationales</div>
WAS-2079	<p>The LOD is located on the northern side of I-495, east of New Hampshire Avenue, in Silver Spring, Maryland. Commercial development that took place in the 1970s and 1980s is located north of the LOD, with single-family residential developed by the early 1960s to the west and east, and multi-family residential developed in the late 1960s to the south. Ten sites listed on one or more environmental database were identified in the surrounding area. Of these, six had documented releases, however, five of the sites are downgradient/crossgradient of the LOD, or at a sufficient distance where impacts to the LOD are unlikely. The Coca-Cola Bottling site, located 230 feet upgradient from the LOD, was identified as a potential concern. Based on information provided by MDE through a PID request the site was listed as having four USTs ranging in size from 4,000-gallons to 8,000-gallons removed prior to 1996. One OCP case identified petroleum impacted soil isolated to the area immediately around two 4,000-gallon USTs removed in 1993, approximately 650 feet north of the LOD. Based on the distance of the impacted area, impacts to the LOD are unlikely.</p>
WAS-2501	<p>The LOD is located along the central median of Sandy Spring Road (MD 198), east of Columbia Pike (US Route 29), in Burtonsville, Maryland. The surrounding area is primarily commercial. The surrounding area was primarily developed with agricultural and residential properties up until the 1980s, when a plant nursery was observed to the north of the LOD. Commercial development in the surrounding area continued through the 2010s. In approximately 2004, a bypass associated with Columbia Pike, as well as an interchange with Sandy Spring Road was constructed through the western portion of the plant nursery to the north of the LOD. The construction of commercial structure was completed on the property directly south of the LOD in 2018. The plant nursery to the north was flagged for having a 10,000-gallon diesel fuel UST and a 2,000-gallon gasoline UST that were excavated and removed in 1994, approximately the same time as when the new portion of Columbia Pike was built through the western half of the property. These former USTs were located at least 550 feet northwest (crossgradient) of the LOD, under what is now the southbound portion of Columbia Pike. Available records did not state whether a release occurred; however, if impacts were present, they would likely have been addressed during the construction of Columbia Pike. Thus impacts, to the LOD are unlikely. Two additional properties were flagged for having USTs. The commercial property located 300 feet to the south had a 550-gallon gasoline UST, and a church located 270 feet to the northeast had a 1,000-gallon heating oil UST. The OCP cases associated with the removal of these USTs have both received closure. Based on the OCP case status, distance and hydraulic direction, impacts to the LOD from these UST sites are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2502	<p>The LOD is located along the south side of Sandy Spring Road (MD 198), east of the interchange with Columbia Pike (US Route 29) in Burtonsville, Maryland. The surrounding area is mixed used residential/commercial. A storage unit facility is located directly south of the LOD, a commercial building to the west, and a plant nursery, church, and residential properties to the north/northwest. The surrounding area was primarily developed with agricultural and residential properties up until the 1980s, when the plant nursery was observed to the northwest of the LOD. Commercial development in the surrounding area continued through the 2010s. In approximately 2004, a bypass associated with Columbia Pike, as well as an interchange with Sandy Spring Road, were constructed through the western portion of the plant nursery to the northwest of the LOD. The commercial structure directly south of the LOD occurred in 2018. Four facilities of concern were identified. The closest was the church, located approximately 160 feet to the north, had a leaking 1,000-gallon heating oil UST removed in 2008. Available records state that remediation/source removal occurred and the case was closed approximately 6 months later on 5/6/2008. A commercial property located 280 feet from the LOD had a 550-gallon UST excavated in 1988. The records did not state whether a release occurred; however, the property later underwent significant redevelopment. Impacts, if present, likely would have been addressed at that time. The remaining two facilities, both listed in the UST and OCP databases, are located 695 feet and 800 feet away, respectively. Based on the case statuses, distances and hydraulic direction, impacts to the LOD from the facilities are unlikely.</p>
WAS-2503	<p>The LOD is located along the western side of the Columbia Pike (US Route 29), north of Blackburn Road, in Burtonsville, Maryland. The surrounding area is primarily residential, with the exception of an office park to the northeast. Residential development began in the later 1950s and continued through the 1980s. The office park to the northeast was observed to be present by 1989. An autobody shop was listed approximately 660 feet to the north of the LOD; however, further evaluation determined this facility is actually 1,600 feet to the northwest. Thus, impacts to the LOD are unlikely.</p>
WAS-2504	<p>The LOD is located along the eastern side of Columbia Pike (US Route 29), south of Greencastle Road and north of Briggs Chaney Road, in Burtonsville, Maryland. The surrounding area has been primarily residential since the early 1960s. Prior that, the LOD and surrounding area was observed to be agricultural lands. A high school was constructed to the southwest in the late 1960s, and Columbia pike was expanded from a two-lane highway to a four-lane highway in the late 1980s. The LOD and surrounding area were observed to be developed in their current configuration by 1989. No records of concern were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2505	<p>The LOD is located along the east side of New Hampshire Avenue (MD 650), northeast Rodney Road, in Silver Spring, Maryland. The surrounding area is residential properties to the west and a recreation area east of the LOD. No substantial changes to the surrounding area were noted since 1964, with the exception of additional residential development to the southwest. A fire station is located 190 feet (crossgradient) of the LOD. A 550-gallon waste oil UST, a 550-gallon diesel UST, 2000-gallon diesel UST, and 550-gallon gasoline UST were excavated and removed from the site in 1994. No impacted soil was identified in the excavations or removed soil. Additionally, a 2,000-diesel UST was excavated and removed from the site along with four 55-gallon drums of impacted soil. Confirmation samples were collected and analyzed for petroleum constituents, all of which were non-detect and the case was closed shortly thereafter. Based on a review of historical and current imagery, the USTs are believed to be approximately 275 feet northeast (crossgradient) of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-2506	<p>The LOD is located along the eastern side of New Hampshire Avenue (MD 650), southeast of Rodney Road, in Silver Spring Maryland. The surrounding area is primarily residential with a recreational area east of the LOD. No substantial changes to the surrounding area were noted since 1964, with the exception of additional residential developments to the southwest. A fire station, located 190 feet (crossgradient) of the LOD, had a 550-gallon waste oil UST, a 550-gallon diesel UST, a 2,000-gallon diesel UST and 550-gallon gasoline UST excavated and removed from the site in 1994. No impacted soil was identified in the excavations or removed soil. Additionally, a 2,000-diesel UST was excavated and removed from the site along with four 55-gallon drums of impacted soil. Confirmation samples were collected and analyzed for petroleum constituents, all of which were non-detect and the case was closed shortly thereafter. Based on a review of historical and current imagery, the USTs were approximately 530 feet northeast (crossgradient) of the LOD. A medical facility/nursing home, located approximately 200 feet southeast (crossgradient) of the LOD, had a 6,000-gallon heating oil UST excavated and removed in 1995. No impacted soil or groundwater was identified based on a review of analytical data. Thus, impacts to the LOD are unlikely.</p>
WAS-2507	<p>The LOD is located in the ROW along Powder Mill Road (MD 212), bordering High Point High School's Track and Field area in Beltsville, Maryland. The surrounding area is a mix of commercial and residential developments, which took place during the 1960s through 1980s time period. The surrounding area is observed in its current configuration by 1994. Four facilities were flagged for being on one or more regulatory database. The closest was an ERNS case involving a 5-gallon release of heating oil from a leaking AST. The release was stopped and the AST replaced. Due to the minor volume released, impacts to the LOD are unlikely. The Shell gas station, located 313 feet to the southwest, has a history of contamination. Three active USTs and five additional former USTs are associated with this site. In addition, five OCP cases, include one for groundwater impacts, have been assigned. All OCP cases are currently closed. While impacts have been documented, the gas station is hydraulically crossgradient of the LOD at a distance of 313 feet. The remaining two flagged facilities are listed under the UST and OCP databases; however, these facilities are location at 540 feet and 600 feet from the LOD, in a hydraulically crossgradient direction. Thus, impacts to the LOD from these facilities are unlikely.</p>

LOD ID	<div>Low Risk LOD Table</div> <div>Ranking Rationales</div>
WAS-2508	<p>The LOD is located along the eastern side of Powder Mill Road (MD 212), bordering the High Point High School property, in Beltsville, Maryland. The surrounding area is a mix of commercial and residential developments which took place during the 1960s through 1980s time period. The surrounding area is observed in its current configuration by 1994. Four facilities were flagged for being on one or more regulatory database. The closest facility, an ERNS case located 205 feet from the LOD, involved a 5-gallon release of heating oil from a leaking AST. The leak was stopped and the AST replaced. Due to the minor volume released, impacts to the LOD are unlikely. The adjacent High Point High School was listed on the UST, OCP and RCRA Generator databases. Two active USTs exist for heating oil storage, a 275-gallon UST and an 8,000-gallon UST. In 2008, a 20,000-gallon heating oil UST was removed and replaced with the existing 8,000-gallon UST. During removal, impacted soils were identified near an elbow for the product line, resulting in the excavation of approximately 84.1 tons of impacted soils. Soil endpoint analytical results were all non-detect, indicating the impacts were successfully removed. The location of the former UST is approximately 945 feet from the LOD. The third facility, the apartment complex to the northwest was also listed on the UST and OCP databases for the removal of a 20,000-gallon heating oil UST. A release and cleanup was noted, and the OCP case was closed two years later. The location of this former UST is approximately 500 feet from the LOD. Finally, a gasoline/diesel service station located 600 feet from the LOD, was listed on the UST and OCP databases and has a history of impacts. Based on the distances of these records from the LOD, impacts to the LOD are unlikely.</p>
WAS-2509	<p>The LOD is located along the eastern side of Powder Mill Road (MD 212), bordering the High Point High School property, in Beltsville, Maryland. The surrounding area is a mix of commercial and residential developments which took place during the 1960s through 1980s time period. The surrounding area is observed in its current configuration by 1994. Three facilities were flagged for being on one or more regulatory database. The closest facility, an ERNS case located 265 feet from the LOD, involved a 5-gallon release of heating oil from a leaking AST. The leak was stopped and the AST replaced. Due to the minor volume released, impacts to the LOD are unlikely. The adjacent High Point High School was listed on the UST, OCP and RCRA Generator databases. Two active USTs exist for heating oil storage, a 275-gallon UST and an 8,000-gallon UST. In 2008, a 20,000-gallon heating oil UST was removed and replaced with the existing 8,000-gallon UST. During removal, impacted soils were identified near an elbow for the product line, resulting in the excavation of approximately 84.1 tons of impacted soils. Soil endpoint analytical results were all non-detect, indicating the impacts were successfully removed. The location of the former UST is approximately 850 feet from the LOD. The third facility, the apartment complex to the northwest was also listed on the UST and OCP databases for the removal of a 20,000-gallon heating oil UST. A release and cleanup was noted, and the OCP case was closed two years later. The location of this former UST is approximately 510 feet from the LOD. Based on the distances of these records from the LOD, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2510	<p>The LOD is located along the eastern side of Powder Mill Road (MD 212), bordering the High Point High School property, in Beltsville, Maryland. The surrounding area is a mix of commercial and residential developments which took place during the 1960s through 1980s time period. The surrounding area is observed in its current configuration by 1994. Three facilities were flagged for being on one or more regulatory database. The first facility, the adjacent High Point High School, was listed on the UST, OCP and RCRA Generator databases. Two active USTs exist for heating oil storage, a 275-gallon UST and an 8,000-gallon UST. In 2008, a 20,000-gallon heating oil UST was removed and replaced with the existing 8,000-gallon UST. During removal, impacted soils were identified near an elbow for the product line, resulting in the excavation of approximately 84.1 tons of impacted soils. Soil endpoint analytical results were all non-detect, indicating the impacts were successfully removed. The location of the former UST is approximately 340 feet from the LOD. The second facility, the apartment complex to the northwest was also listed on the UST and OCP databases for the removal of a 20,000-gallon heating oil UST. A release and cleanup was noted, and the OCP case was closed two years later. The location of this former UST is approximately 715 feet from the LOD. The third facility, a residential property listed on the ERNS and OCP databases, is listed at 638 feet upgradient of the LOD. The ERNS case, occurring in 1993, is associated with a report of oil accumulating in a low-lying area of their backyard, and the OCP case, occurring in 2003, was for unspecified incident that involved a release and cleanup. Based on the distances of these records from the LOD, impacts to the LOD are unlikely.</p>
WAS-2511	<p>The LOD is located along the western side of Powder Mill Road (MD 212), north of Glen Shell Road, in Beltsville, Maryland. The northern part of the LOD extends east, across Powder Mill Road. The surrounding area is a mix of commercial and residential developments, which primarily occurred during the 1960s through 1980s time period. The surrounding area is observed in its current configuration by 1994. Two facilities of concern were flagged for being on one or more regulatory database. The High Point High School was listed on the UST, OCP and RCRA Generator databases. Two active USTs exist for heating oil storage, a 275-gallon UST and an 8,000-gallon UST. In 2008, a 20,000-gallon heating oil UST was removed and replaced with the existing 8,000-gallon UST. During removal, impacted soils were identified near an elbow for the product line, resulting in the excavation of approximately 84.1 tons of impacted soils. Soil endpoint analytical results were all non-detect, indicating the impacts were successfully removed. The location of the former UST is approximately 345 feet downgradient from the LOD. The second facility of concern, a residential property listed on the ERNS and OCP databases, is listed at 479 feet upgradient of the LOD. The ERNS case, occurring in 1993, is associated with a report of oil accumulating in a low-lying area of their backyard, and the OCP case, occurring in 2003, was for unspecified incident that involved a release and cleanup. Based on the distances of these records from the LOD, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2512	<p>The LOD is located along the northern side of Powder Mill Road (MD 212), west of Allview Drive, in Beltsville Maryland. A portion of the LOD extends across Powder Mill Road. The area surrounding the LOD is primarily residential properties with Powder Mill High School to the southwest. The area to the north of the LOD was forested land until residential development began in the 1970s. The area surrounding the LOD has been observed in its current configuration since 2005. Two facilities were flagged for OCP cases; however, these facilities are located at 579 feet northeast and 641 feet west of the LOD. Based on these distances, impacts to the LOD are unlikely.</p>
WAS-2513	<p>The LOD lies along the southern side of Powder Mill Road (MD 212), northeast of Allview Drive and Evans Trail, in Beltsville, Maryland. The area surrounding the LOD is primarily residential properties with forested land to the north and east. The area was entirely forest land until the 1980s when residential development began to the south and west. The area was observed in its current configuration since 2005. A SHWS, the Evans Trail Dump Site, is located 430 feet to the south. In 1984, a housing developer discovered approximately 250 drums were discovered between three and eight feet below the ground surface. Samples were collected, which revealed high concentrations of lead in the soil around the drums. The drums and 192 tons of contaminated soil were excavated and disposed of as hazardous waste, plus an additional 350 cubic yards of soil excavated and disposed of as non-hazardous waste. The site was given NFRAP designation by the EPA in 1987. Based on the completed remediation, and subsequent development of a residential housing, impacts to the LOD from the former drums are unlikely. Two other facilities listed on the OCP database were identified; however, as these facilities are located at distances of 520 feet and 579 feet from the LOD, impacts to the LOD are unlikely.</p>
WAS-2514	<p>The LOD is located within the northwest interchange of the I-95 and Maryland State Route 200 in Beltsville, Maryland. The surrounding area is primarily vacant forested land and roadway infrastructure. The surrounding area was primarily a gravel mine up until the late 1960s/early 1970s when I-95 was constructed. Maryland State Route 200 and the interchange were constructed in approximately 2009 and completed by 2013. In 2015, a release of approximately 840-gallons of diesel was release when a tank truck rolled over approximately 360 feet south (downgradient) of the LOD. The material was contained and impacted material was clean-up. As this release occurred on an impervious surface, was located downgradient of the LOD, and was reported to be cleaned up, impacts to the LOD from this release incident are unlikely.</p>
WAS-2515	<p>The LOD is located at the eastern side of I-95, north of the interchange with Maryland State Route 200 and south of the interchange with Konterra Drive. The surrounding area was primarily forested land and gravel mining pits up until the late 1960s/early 1970s when I-95 was constructed. Maryland State Route 200 and the interchange were constructed in approximately 2009 and completed by 2015. No records of concern were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2518	<p>The LOD is located along the southern side of I-95, south of the Old Gunpowder Road overpass, in Beltsville, Maryland. The surrounding area is composed of forested land, residential properties, and agricultural fields. The surrounding area was observed to be primarily forested and agricultural up until the late 1960s/early 1970s, when I-95 was constructed. Additional residential development to the north and east continued up until the late 1980s, when the surrounding area was observed in its current configuration. One record of concern was identified, a 15-gallon release of heating oil from a supply truck, approximately 350 feet from the LOD. The release was cleaned up and the case closed. Impacts to the LOD from this incident are unlikely.</p>
WAS-2519	<p>The LOD is located along the northern side of I-95, west of the Old Gunpowder Road overpass, in Beltsville, Maryland. The surrounding area is composed of forested land, residential properties, and agricultural fields. The surrounding area was observed to be primarily forested and agricultural up until the late 1960s/early 1970s, when I-95 was constructed. Additional residential development to the north and east continued up until the late 1980s, when the surrounding area was observed in its current configuration. One record of concern was identified, a 15-gallon release of heating oil from a supply truck, approximately 550 feet from the LOD. The release was reportedly cleaned up. Based on the amount of material released and distance from the LOD, impacts to the LOD are unlikely.</p>
WAS-2520	<p>The LOD is located along the central median of I-95, immediately west of the Old Gunpowder Road overpass, in Beltsville, Maryland. The surrounding area is composed of forested land, residential properties, and agricultural fields. The surrounding area was observed to be primarily forested and agricultural up until the late 1960s/early 1970s, when I-95 was constructed. Additional residential development to the north and east continued up until the late 1980s, when the surrounding area was observed in its current configuration. One record of concern was identified, a 15-gallon release of heating oil from a supply truck, approximately 425 feet from the LOD. The release was reportedly cleaned up. Based on the amount of material released and distance from the LOD, impacts to the LOD are unlikely.</p>
WAS-2522	<p>The LOD is located along the central median of Columbia Pike (US Route 29), north of Fairland Road and south of the Maryland State Route 200 overpass, in Silver Spring, Maryland. Commercial properties are located to the west and south and multi-family residential buildings are to the east. The area was primarily agricultural and residential properties up until the 1970s, when commercial development was observed to have begun. Construction of MD-200 began around 2009 and was completed around 2013. By 2013, the surrounding area was developed in its current configuration. One record of concern, an OCP case, was listed as being approximately 381 feet south of the LOD; however, after further evaluation, this incident was determined to be approximately 1,060 feet northeast (crossgradient) of the LOD; therefore, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2525	<p>The LOD is located between Columbia Pike (US Route 29) and the exit ramp to Sandy Spring Road, in Burtonsville, Maryland. The surrounding area is developed primarily with commercial properties. The surrounding area was primarily developed with residential and agricultural properties up until the 1980s, when commercial development began to occur. By 2005, the surrounding area was developed in its current configuration. Three records of concern, properties located 400 feet, 550 feet and 650 feet, respectively from the LOD, had former USTs present. The nearest property had an OCP case opened due to impacted soils being encountered during USTs removal activities; however, the OCP was closed within 3 months. Based on the distance and anticipated hydraulic direction (crossgradient), impacts to the LOD from these properties are unlikely.</p>
WAS-2526	<p>The LOD lies along the southern side of Powder Mill Road (MD 212), west of Beltsville Drive, in Beltsville, Maryland. The surrounding area is primarily commercial land to the east and forested land to the west and has been in its current configuration since 2005. Three sites listed as having OCP cases, former USTs or are closed State Hazardous Waste Site were identified between 460 and 745 feet downgradient or hydraulically separated from the site by a stream and are not considered a concern. A fire station located approximately 85 feet southeast (crossgradient) of the LOD had former USTs and documented releases. A PIA request was submitted to MDE for further information; however, the files only documented the removal activities and did contain any analytical sampling data needed to determine whether impacts were present in soil and/or groundwater onsite. However, the USTs are believed to be greater than 100 feet crossgradient of the LOD and any groundwater impacts would flow to the southwest, towards a stream running northwest to southeast. Thus, impacts to the LOD are unlikely.</p>
WAS-2527	<p>The LOD lies along the southern side of Powder Mill Road (MD 212), west of Beltsville Drive, in Beltsville, Maryland. The surrounding area is primarily commercial land to the east and forested land to the west and has been in its current configuration since 2005. Three sites listed as having OCP cases, former USTs or closed State Hazardous Waste Site were identified between 460 and 745 feet downgradient or hydraulically separated from the site by a stream and are not considered a concern. A fire station located approximately 90 feet south (crossgradient) of the LOD had former USTs and documented releases. A PIA request was submitted to MDE for further information; however, the files only documented the removal activities and did contain any analytical sampling data needed to determine whether impacts were present in soil and/or groundwater onsite. However, the USTs are believed to be greater than 100 feet crossgradient of the LOD and any groundwater impacts would flow to the southwest, towards a stream running northwest to southeast. Thus, impacts to the LOD are unlikely.</p>
WAS-2533	<p>The LOD lies along Powder Mill Road (MD 212), at the interchange between I-95 south and MD 212 west, in Beltsville Maryland. The area surrounding the LOD was primarily forest land up until the 1970s when the land was cleared for commercial development and the construction of I-95. The area surrounding the LOD has been observed in its current configuration since 2005. Two sites were identified on the FINDS/FRS, UST, OCP, SPILLS and/or RCRA LQG databases. These sites include SHA Bridge 1620500 located 551 feet to the east, and an Exxon gas station located 624 feet to the southwest. Based on the distances and statuses of these cases, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2534	<p>The LOD is located along the southern side of Sandy Spring Road (MD 198), south of Dino Drive, in Burtonsville, Maryland. The surrounding area is mixed use residential/commercial. The surrounding area was primarily agricultural fields with scattered residential properties until the 1960s when residential development began and continued through the 1980s. In approximately 1989, construction of commercial structures to the west occurred along with the conversion of Sandy Spring Road into a four-lane roadway. Following this development, the surrounding area was observed in its current configuration. Two facilities to the southeast were flagged for being listed on one or more environmental database. A residential dwelling located 420 feet from the LOD, was listed in the OCP database for the closure of a heating oil tank. The OCP case was closed six weeks later. The Silver Spring Moose Lodge located 785 feet from the LOD, was listed on the FINDS/FRS, OCP and UST databases for the removal of a 550-gallon UST and a 1,000-gallon heating oil UST. Impacted soils were encountered and addressed during removal of the 550-gallon UST. Both OCP cases associated with this lodge have been closed. Based on the distances and case statuses, impacts to the LOD from these facilities are unlikely.</p>
WAS-2535	<p>The LOD is located along the northern side of Sandy Spring Road (MD 198), east of Dino Drive in Burtonsville, Maryland. The surrounding area is mixed use residential/commercial. The surrounding area was primarily agricultural fields with scattered residential properties until the 1960s when residential development began and continued through the 1980s. In approximately 1989, construction of commercial structures to the west occurred along with the conversion of Sandy Spring Road into a four-lane roadway. Following this development, the surrounding area was observed in its current configuration. Two facilities to the southeast were flagged for being on one or more environmental database. A residential dwelling located 475 feet from the LOD, was listed in the OCP database for the closure of a heating oil tank. The OCP case was closed six weeks later. The Silver Spring Moose Lodge located 730 feet from the LOD, was listed on the FINDS/FRS, OCP and UST databases for the removal of a 550-gallon UST and a 1,000-gallon heating oil UST. Impacted soils were encountered and addressed during removal of the 550-gallon UST. Both OCP cases associated with this lodge have been closed. Based on the distances and case statuses, impacts to the LOD from these facilities are unlikely.</p>
WAS-2536	<p>The LOD is located along the southern side of Sandy Spring Road (MD 198), south of Riding Stable Road, in Burtonsville, Maryland. The surrounding area is primarily residential and forested land. A church is located to the north of the LOD. The surrounding area was primarily forested and agricultural land up until the 1950s when residential development began. Residential development continued up until 2018, when the surrounding area was observed in its current configuration. No records of concern were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2537	<p>The LOD is located along the central median of Sandy Spring Road (MD 198), north of Bond Mill Road, in Burtonsville, Maryland. The surrounding area is primarily residential and forested/vacant land. Residential properties are located to the east of the LOD. The surrounding area was primarily forested and agricultural land up until the 1950s when residential development began east of the LOD. Residential development continued up until approximately 1989 when the surrounding area was observed in its current configuration. A former concrete facility, located approximately 405 feet south of the LOD, is listed on the FINDS/FRS, OCP and UST databases. The facility appears to have been active from the 1960s to 1980s, based on historical imagery. A 4,000-gallon diesel UST and a 2,000-gallon gasoline UST were excavated and removed in 1994. A release was encountered during the removal of the USTs, which was reportedly remediated. The case received closure in 2004. Based on the local topography, the concrete facility is downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-2538	<p>The LOD is located along the central median of Sandy Spring Road (MD 198), north of Bond Mill Road, in Burtonsville, Maryland. The surrounding area is primarily residential and forested/vacant land. Residential properties are located to the east of the LOD. The surrounding area was primarily forested and agricultural land up until the 1950s when residential development began to the east of the LOD. Residential development continued up until approximately 1989 when the surrounding area was observed in its current configuration. A former concrete facility is located approximately 165 feet south (downgradient) of the LOD. The facility appears to have been active from the 1960s to 1980s, based on historical imagery. The site reportedly had one 4,000-gallon diesel and one 2,000-gallon gasoline UST excavated and removed on 4/12/1994. The 2,000-diesel UST was found to be in good condition and there was no sign of release occurring. The 4,000-gallon diesel UST was found to be in poor condition and perforations were observed on the tank, as well as impacted soil and perched groundwater with a sheen were observed in the excavation. The MDE inspector onsite requested that petroleum impacted water and soil in the diesel excavation be removed from the site and TCLP sample be collected to determine how to properly dispose of the material. Based on the results, only levels of petroleum constituents were detected in the material. However, there is no record that confirmation samples were collected from the excavations. The case was received closure from MDE approximately 3 months later. Based on historical imagery, the USTs were most likely located approximately 530 feet crossgradient of the LOD. Based on distance and hydraulic direction, impacts to the LOD are unlikely.</p>
WAS-2540	<p>The LOD is located along the central median of Columbia Pike (US Route 29), south of Blackburn Road, in Burtonsville, Maryland. Residential properties are located to the north, south, east, and west. The surrounding area was primarily developed with residential and agricultural properties up until the 1960s, when the additional residential development began to occur. By 2005, the surrounding area was observed in its current configuration. One record of concern was identified, an OCP case from 2002, when a vehicle struck a pole-mounted non-PCB containing transformer. This incident, occurring about 255 feet northwest of the LOD, released approximately 9 gallons of mineral oil. The material was cleaned up and the case was closed. Based on the incident description and distance, impacts to the LOD unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2541	<p>The LOD is located along the central median and western side of Columbia Pike (US Route 29), north of Greencastle Road, in Burtonsville, Maryland. Residential properties are located to the north, south, east, and west. The surrounding area was primarily developed with residential and agricultural properties up until the 1960s, when additional residential development began to occur. By 1989, the surrounding area was observed in its current configuration. No records of concern were identified during this environmental review.</p>
WAS-2542	<p>The LOD is located along the central median and eastern side of Columbia Pike (US Route 29), south of Greencastle Road, in Burtonsville, Maryland. A healthcare center is located to the west, while residential properties are located to the north, south, and east. The surrounding area was primarily developed with residential and agricultural properties up until the 1960s, when additional residential development began to occur. By 1989 the surrounding area was observed in its current configuration. No records of concern were identified during this environmental review.</p>
WAS-2543	<p>The LOD is located along the central median and east side of Columbia Pike (US Route 29), north of Briggs Chaney Road, in Burtonsville, Maryland. A public school is located to the west, residential properties to the north and east, and commercial properties to the south. The surrounding area was primarily developed with residential and agricultural properties up until the 1970s, when the additional residential development began to occur. The school to the west was observed in a 1971 aerial photograph. By 1989 the surrounding area was observed in its current configuration. No records of concern were identified during this environmental review.</p>
WAS-2548	<p>The LOD is located along the eastern side of Columbia Pike (US Route 29), north of Musgrove Road and south of Fairland Road, in Silver Spring, Maryland. The surrounding area was primarily agricultural and residential properties up until the 1960s, when commercial and additional residential developed began to increase. The surrounding area was observed in its current configuration by 1989. Two commercial structures currently owned by Verizon are to the east and west of the LOD. The property to the east has had eight USTs registered to the site over the years that ranged in size from 10,000-gallons to 25,000-gallons. Currently two active 25,000-gallon kerosene USTs are located approximately 200 feet east of the LOD. Seven OCP cases, three of which had known releases and cleanups have been opened at the site; however, based on a review of available files provided by MDE, no substantial releases have occurred at the property. As of 2009, the facility was listed as having three 5,000-gallon diesel ASTs, one 50-gallon diesel AST, one 500-gallon used oil AST, and one 600-gallon diesel AST on site. The Verizon property approximately 270 feet to the west had one 1,000-gallon fuel UST excavated and removed from the site in 1997. According to available documents, no release or remediation was reported with the UST closure. A PIA request was submitted to MDE for further information; however, MDE responded stating that file had been destroyed per MDE's file retention policy. Based on historical imagery, the former UST was most likely located on the western side of the facility, at least 460 feet from the LOD. As of 2014, the facility had three 5,000-gallon diesel ASTs and one 660-gallon diesel AST present on site. Based on the information reviewed no substantial environmental concerns were present on either site. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2549	<p>The LOD is located along the central median of Columbia Pike (US Route 29), north of Musgrove Road and south of Fairland Road, in Silver Spring, Maryland. The surrounding area was primarily agricultural and residential properties up until the 1960s, when commercial and additional residential developed began to increase. The surrounding area was observed in its current configuration by 1989. Two commercial structures currently owned by Verizon are to the east and west of the LOD. The property to the east has had eight USTs registered to the site over the years that ranged in size from 10,000-gallons to 25,000-gallons. Currently two active 25,000-gallon kerosene USTs are located approximately 200 feet east of the LOD. Seven OCP cases, three of which had known releases and cleanups have been opened at the site; however, based on a review of available files provided by MDE, no substantial releases have occurred at the property. As of 2009, the facility was listed as having three 5,000-gallon diesel ASTs, one 50-gallon diesel AST, one 500-gallon used oil AST, and one 600-gallon diesel AST on site. The Verizon property approximately 140 feet to the west had one 1,000-gallon fuel UST excavated and removed from the site in 1997. According to available documents, no release or remediation was reported with the UST closure. A PIA request was submitted to MDE for further information; however, MDE responded stating that file had been destroyed per MDE's file retention policy. Based on historical imagery, the former UST was most likely located on the western side of the facility, at least 355 feet from the LOD. As of 2014, the facility had three 5,000-gallon diesel ASTs and one 660-gallon diesel AST present on site. Based on the information reviewed no substantial environmental concerns were present on either site. Thus, impacts to the LOD are unlikely.</p>
WAS-2551	<p>The LOD is located in the central median of Columbia Pike (US Ro29), south of Industrial Parkway in Silver Spring, Maryland. Residential properties and forested land are located to the north and west, townhouses to the south, and commercial properties to the east, along with additional residential properties. The surrounding area was observed to primarily agricultural, with some residential development interspersed throughout up until the 1970s, when additional residential development was observed to the north, along with additional commercial development to the east and south. By 1988 the surrounding area was observed to be developed in its current configuration. One spill case (530 feet south) and one UST case (365 feet north) were identified near the LOD; however, there was no release identified with UST to the north and the 15 gallons that were released associated with the spill case to the south was reportedly addressed. Thus, impacts to the LOD from these incidents are unlikely.</p>
WAS-2553	<p>The LOD is located along the central median of I-95, immediately west of the Old Gunpowder Road overpass, in Beltsville, Maryland. The surrounding area is composed of forested land, residential properties, and agricultural fields. The surrounding area was observed to be primarily forested and agricultural up until the late 1960s/early 1970s, when I-95 was constructed. Additional residential development to the north and east continued up until the late 1980s, when the surrounding area was observed in its current configuration. One record of concern was identified, a 15-gallon release of heating oil from a supply truck, approximately 390 feet from the LOD, which was reportedly cleaned up. Based on the distance, impacts to the LOD from this incident are unlikely.</p>

LOD ID	<div>Low Risk LOD Table</div> <div>Ranking Rationales</div>
WAS-2554	<p>The LOD is located along the southern side of I-95, east of the Old Gunpowder Road overpass, in Beltsville, Maryland. The surrounding area is composed of forested land, residential properties, and agricultural fields. The surrounding area was observed to be primarily forested and agricultural up until the late 1960s/early 1970s, when I-95 was constructed. Additional residential development to the north and east continued up until the late 1980s, when the surrounding area was observed in its current configuration. One record of concern was identified, a 15-gallon release of heating oil from a supply truck, approximately 550 feet from the LOD, which was reportedly cleaned up. Based on the distance, impacts to the LOD from this incident are unlikely.</p>
WAS-2556	<p>The LOD is located in a median between southbound I-95 and the exit ramp for Powder Mill Road in Beltsville, Maryland. Residential properties are observed to the west, I-95 to the north and south, and commercial properties to the east, beyond I-95. The surrounding area was primarily agricultural and forested land up until the later 1960s/early 1970s, when I-95 was constructed. The surrounding area was observed in its current configuration by 1988. No records of concern were identified during this environmental review.</p>
WAS-2557	<p>The LOD is located at the southwestern portion of the I-95 and Maryland State Route 200 interchange in Beltsville, Maryland. The surrounding area is primarily vacant forested land and roadway infrastructure. The surrounding area was primarily a gravel mine up until the late 1960s/early 1970s when I-95 was constructed. Maryland State Route 200 and the interchange were constructed in approximately in approximately 2009 and completed by 2013. No records of concern were identified during this environmental review.</p>
WAS-2558	<p>The LOD is located at the eastern side of I-95, north of the interchange with Maryland State Route 200, in Beltsville, Maryland. The surrounding area is primarily vacant forested land and transportation infrastructure. The surrounding area was primarily a forested land and gravel mining pits up until the late 1960s/early 1970s when I-95 was constructed. Maryland State Route 200 and the interchange were constructed in approximately in approximately 2009 and completed by 2013. No records of concern were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2562	<p>The LOD is a ROW located between Columbia Pike (US Route 29) and Old Columbia Pike, east of New Hampshire Avenue, in Silver Springs, Maryland. The surrounding area can be characterized as mixed-use residential/commercial. Multi-family residential structures are observed to the south, along with a commercial shopping center further to the southwest. A police station along with additional multi-family residential structures and single family residential properties are located to the north. Single-family residential properties are also located to the west, beyond the interchange. A police station, mapped at 250 feet to the west, was listed as having two active petroleum ASTs and a former UST. No impacted material was observed during the closure for the former UST. A surficial spill occurred in 2019 during the filling of an existing AST; however, the released material was cleaned up. An apartment complex, located at least 545 feet south, had a 20,000-gallon heating oil UST that was found to have leaked in 1996. Based on available information, the impacted subsurface material was addressed and the site received closure approximately 13 months later. Based on the local topography, the police department and apartment complex facility appear crossgradient and downgradient, respectively, from the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-2564	<p>The LOD is along the northern side of Baltimore Avenue (US Route 1), northeast of Rhode Island Avenue, in Beltsville, Maryland. Commercial structures are present to the north, east and south, while a residential area is to the west. Commercial development began in the 1940s and continued through the 1980s when the surrounding area was observed in its current configuration. An active gasoline station is located 255 feet to the southwest (crossgradient) of the LOD. Ten USTs (5 active, 5 historical) and three closed OCP cases are associated with this gas station. Additional OCP cases were noted 340 feet and 485 feet from the LOD, both in a hydraulically crossgradient direction from the LOD. Finally, ten RCRA generators were mapped as being located between 35 and 510 feet from the LOD; however, none had any documented violations. Based on hydraulic directions and case statuses, impacts to the LOD from these facilities are unlikely.</p>
WAS-2567	<p>The LOD is along the eastern side of Baltimore Avenue (US Route 1), north of Sellman Road, in Beltsville, Maryland. The surrounding area is observed to be developed with commercial and retail businesses with residential areas to the north, which began in the 1940s and continued into the early 2000s when the surrounding area was observed in its current configuration. Fourteen facilities in the surrounding area were listed on one or more of the following databases: DRYCLEANERS, FED DRYCLEANERS, RCRA Generator, OCP, FINDS/FRS, UST, ICIS, SPILLS, ERNS, SWHS, VCP, and LUC. Of these, only one site, the Beltsville Dry Cleaners, is located upgradient of the LOD. This former drycleaner was located directly across Baltimore Avenue, at a distance of approximately 250 feet from the LOD. There are no known reported releases, and the facility no longer exists. Based on this, impacts to the LOD from this former facility is unlikely. The remaining 13 facilities are located either crossgradient or downgradient at distances of 220 feet to 660 feet. Based on the distances and hydraulic direction of these 13 sites, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2568	<p>The LOD is along the western side of Baltimore Avenue (US Route 1), north of Sellman Road in Beltsville, Maryland. The surrounding area is observed to be developed with commercial and retail businesses with residential areas to the north, which began in the 1940s and continued into the early 2000s when the surrounding area was observed in its current configuration. Fourteen facilities in the surrounding area were listed on one or more of the following databases: DRYCLEANERS, FED DRYCLEANERS, RCRA Generator, OCP, FINDS/FRS, UST, ICIS, SPILLS, ERNS, SWHS, VCP, and LUC. Of these, only one site, the Beltsville Dry Cleaners, is located upgradient of the LOD. This former drycleaner was in the building immediately west of the LOD, of which the LOD may be considered part of the property. There are no known reported releases, and the facility no longer exists. Based on this, impacts to the LOD from this former facility is unlikely. The remaining 13 facilities are located either crossgradient or downgradient at distances of 130 feet to 650 feet. Based on the distances and hydraulic direction of these 13 sites, impacts to the LOD are unlikely.</p>
WAS-2569	<p>The LOD is located along the western side of Baltimore Avenue (US route 1), north of Wicomico Avenue, in Beltsville, Maryland. The surrounding area was primarily rural agricultural starting from at least the 1940s through the 1970s when additional residential developments began, followed by significant commercial development during the 1970s. The surrounding area was observed in its current configuration by the early 1980s. Twenty five facilities in the surrounding area were listed on one or more of the following databases: UST, OCP, SPILLS, FINDS/FRS, RCRA Generator, DRYCLEANERS, FED DRYCLEANERS, ICIS and HMIRS. Of these, only two were located either immediately adjacent to the LOD or hydraulically upgradient of the LOD. The adjacent Benkie Nurseries (ERIS Site ID #1) facility previously had a 3,000-gallon gasoline UST removed in 1993, a 6,000-gallon heating oil UST removed in 1996, and a 6,000-gallon heating oil UST removed in 1998. The OCP cases assigned for each UST closure event stated releases had not occurred. A former drycleaner (ERIS Site ID #7/15) was located approximately 470 feet from the LOD. No records of releases or RCRA violations were noted. Based on this, impacts to the LOD from these facilities appear unlikely. The remaining 23 facilities were located either cross- or downgradient from the LOD at distances ranging between 225 and 655 feet from the LOD, and are unlikely to have any impact on the LOD.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2572	<p>The LOD is along the western side of Baltimore Avenue (US Route 1), at the intersection of Olympia Avenue, in Beltsville, Maryland. The surrounding area is observed to be forest areas and rural residential in the 1940s. Residential development began and accelerated through the 1970's. Commercial development along Baltimore Avenue occurred in the 1970's and continued through the early 1980's. By the early 1980's the surrounding area was observed to be developed in its current configuration. Seventeen facilities were flagged as being on the SPILLS, HMIRS, ERNS, OCP, UST, RCRA generator, FINDS/FRS, ICIS and/or TRIS databases. The closest incident, a SPILLS case located at 11600 Baltimore Avenue which the LOD appears to be located within, involved the release of antifreeze from a vehicle to the storm sewer. The local fire department was tasked with cleaning. A spill of #2 fuel oil occurred 135 feet from the LOD when an AST was overfilled. A remediation contractor was hired to address the spill impacts. The remaining 15 facilities were all located 300 feet or greater from the LOD. Based on the spill incident volumes, spill response activities or distances from the LOD, none of the 17 flagged facilities are anticipated to have an impact on the LOD.</p>
WAS-2573	<p>The LOD is along the western side of Baltimore Avenue (US Route 1), north of Quimby Avenue, in Beltsville, Maryland. The surrounding area is primarily commercial, with residential properties present to the southwest. The area was observed to be grasslands and forested areas through the early 1970s when commercial development began to the east-northeast and residential to the southwest. Additional commercial development to the north and east, and residential development to the southwest, continued through the late 2000s when the surrounding area was observed in its current configuration. A HMIRS case, associated with leaking fire extinguishers, was noted 500 feet from the LOD, and a former RCRA generator was 175 feet from the LOD. Impacts to the LOD from these facilities are unlikely.</p>
WAS-2574	<p>The LOD is along the western side of Baltimore Avenue (US Route 1), north of Quimby Avenue, in Beltsville, Maryland. The surrounding area is primarily commercial, with residential properties present to the southwest. The area was observed to be grasslands and forested areas through the early 1970s when commercial development began to the east-northeast and residential to the southwest. Additional commercial development to the north and east, and residential development to the southwest, continued through the late 2000's when the surrounding area was observed in its current configuration. A HMIRS case, associated with leaking fire extinguishers, was noted 420 feet from the LOD, and a former RCRA generator was 365 feet from the LOD. Impacts to the LOD from these facilities are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2575	<p>The LOD is along the west side of Baltimore Avenue (US Route 1), south of Ammendale Road, in Beltsville, Maryland. The surrounding area is primarily commercial. The area was observed to be grasslands and forested areas through the early 1970s when commercial development began to the east-northeast. Commercial development continued in all directions through the late 2000s when the surrounding area was observed in its current configuration. The commercial property to the west, the Maryland Motor Vehicle Administration which the LOD appears located within, was flagged for an unspecified enforcement activity related to road transportation actions. It is unlikely this enforcement action was related to a release hazardous waste or petroleum to the environment. A HMIRS case, associated with leaking fire extinguishers, was noted 475 feet from the LOD, and RCRA generators were noted 480 feet and 567 feet from the LOD. Impacts to the LOD from these facilities are unlikely.</p>
WAS-2576	<p>The LOD is along the west side of Baltimore Avenue (US Route 1), south of Ammendale Road, in Beltsville, Maryland. The surrounding area is primarily commercial. The area was observed to be grasslands and forested areas through the early 1970s when commercial development began to the east-northeast. Commercial development continued in all directions through the late 2000s when the surrounding area was observed in its current configuration. The commercial property to the west, the Maryland Motor Vehicle Administration which the LOD appears located within, was flagged for an unspecified enforcement activity related to road transportation actions. It is unlikely this enforcement action was related to a release hazardous waste or petroleum to the environment. A HMIRS case, associated with leaking fire extinguishers, was noted 550 feet from the LOD, and a RCRA generator 360 feet from the LOD. Impacts to the LOD from these facilities are unlikely.</p>
WAS-2577	<p>The LOD is along the west side of Baltimore Avenue (US Route 1), south of Ammendale Road, in Beltsville, Maryland. The surrounding area is primarily commercial. The area was observed to be grasslands and forested areas through the early 1970s when commercial development began to the east-northeast. Commercial development continued in all directions through the late 2000s when the surrounding area was observed in its current configuration. The commercial property to the west, the Maryland Motor Vehicle Administration which the LOD appears located within, was flagged for an unspecified enforcement activity related to road transportation actions. It is unlikely this enforcement action was related to a release hazardous waste or petroleum to the environment. A HMIRS case, associated with leaking fire extinguishers, was noted 600 feet from the LOD, and a RCRA generator 275 feet from the LOD. Impacts to the LOD from these facilities are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2578	<p>The LOD is along the west side of Baltimore Avenue (US Route 1), south of Ammendale Road, in Beltsville, Maryland. The surrounding area is primarily commercial. The area was observed to be grasslands and forested areas through the early 1970s when commercial development began to the east-northeast. Commercial development continued in all directions through the late 2000s when the surrounding area was observed in its current configuration. The commercial property to the west, the Maryland Motor Vehicle Administration which the LOD appears located within, was flagged for an unspecified enforcement activity related to road transportation actions. It is unlikely this enforcement action was related to a release hazardous waste or petroleum to the environment. A HMIRS case, associated with leaking fire extinguishers, was noted 700 feet from the LOD, and a RCRA generator 240 feet from the LOD. Impacts to the LOD from these facilities are unlikely.</p>
WAS-2579	<p>The LOD is along the west side of Baltimore Avenue (US Route 1), south of Ammendale Road in Beltsville, Maryland. The surrounding area is primarily commercial. The area was observed to be grasslands and forested areas through the early 1970s when commercial development began to the east-northeast. Commercial development continued in all directions through the late 2000s when the surrounding area was observed in its current configuration. A HMIRS case, associated with leaking fire extinguishers, was noted 350 feet from the LOD, and two RCRA generators were identified 255 feet and 470 feet from the LOD. Two other facilities had unspecified records or enforcement activities. Impacts to the LOD from these facilities are unlikely.</p>
WAS-2580	<p>The LOD is along the west side of Baltimore Avenue (US Route 1), south of Ammendale Road in Beltsville, Maryland. The surrounding area is primarily commercial. The area was observed to be grasslands and forested areas through the early 1970s when commercial development began to the east-northeast. Commercial development continued in all directions through the late 2000s when the surrounding area was observed in its current configuration. A HMIRS case, associated with leaking fire extinguishers, was noted 495 feet from the LOD, and two RCRA generators were identified 330 feet from the LOD. Two other facilities had unspecified records or enforcement activities. Impacts to the LOD from these facilities are unlikely.</p>
WAS-2581	<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), north of Ammendale Road, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the northeast occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. A commercial property located 90 feet south of the LOD was listed on the RCRA VSQG and HMRIS databases. The HMRIS case involved a small release of corrosive acid following dropping of a package by a FedEx employee. The RCRA VSQG listing had no violations noted. Additional RCRA generators were listed at 115 feet and 230 feet to the south. Based on the incident descriptions or distances from the LOD, impacts to the LOD from these facilities are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2582	<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), north of Ammendale Road, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the northeast occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. A commercial property located 135 feet south of the LOD was listed on the RCRA VSQG and HMRIS databases. The HMRIS case involved a small release of corrosive acid following dropping of a package by a FedEx employee. The RCRA VSQG listing had no violations noted. Additional RCRA generators were listed at 230 feet and 365 feet to the south. Finally, a commercial property listed 565 feet to the north was listed on the OCP and UST databases for the removal of a 10,000-gallon gasoline UST in July 2011. The information stated that no release occurred and no cleanup activities were required. Based on the case statuses or distances from the LOD, impacts to the LOD from these facilities are unlikely.</p>
WAS-2583	<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), north of Ammendale Road, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property immediately northwest was listed on the OCP and UST databases for the removal of a 10,000-gallon gasoline UST in July 2011. The information stated that no release occurred and no cleanup activities were required. In addition, multiple RCRA generators were identified at distances of 230 feet, 325 feet and 470 feet to the south, and 633 feet to the north. Finally, a HMRIS case involving a small release of corrosive acid following dropping of a package by a FedEx employee occurred 230 feet to the south. Based on the case statuses or distances from the LOD, impacts to the LOD from these facilities are unlikely.</p>
WAS-2584	<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the northwest, which the LOD appears to reside in, was listed on the OCP and UST databases for the removal of a 10,000-gallon gasoline UST in July 2011. The information stated that no release occurred and no cleanup activities were required. The adjacent property to the north was listed as a RCRA small quantity generator of spent halogenated solvents. No violations were noted with this generator. Additional RCRA generators were identified as distances of between 445 feet and 585 feet to the south. Finally, a HMRIS case involving a small release of corrosive acid following dropping of a package by a FedEx employee occurred 335 feet to the south. The spill was addressed. Based on the case statuses or distances from the LOD, impacts to the LOD from these facilities is unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2585	<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD appears to reside in, was listed on the OCP and UST databases for the removal of a 10,000-gallon gasoline UST in July 2011. The information stated that no release occurred and no cleanup activities were required. The adjacent property to the north was listed as a RCRA small quantity generator of spent halogenated solvents. No violations were noted with this generator. In addition, a HMIRS case and a RCRA VSQG was listed 450 feet to the south and 560 feet to the south, respectively. The HMIRS incident was associated with a small leak of corrosive liquid that spilled out of a dropped package, while the RCRA generator had no violations noted. Based on the case statuses, impacts to the LOD from these facilities is unlikely.</p>
WAS-2586	<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD appears to reside in, was listed on the OCP and UST databases for the removal of a 10,000-gallon gasoline UST in July 2011. The information stated that no release occurred and no cleanup activities were required. The adjacent property to the north was listed as a RCRA small quantity generator of spent halogenated solvents. No violations were noted with this generator. In addition, an OCP case was listed 600 feet to the north and a HMIRS case was listed 560 feet to the south. The OCP case was closed the same day, while the HMIRS incident was associated with a small leak of corrosive liquid that spilled out of a dropped package. Based on the case statuses, impacts to the LOD from these facilities is unlikely.</p>
WAS-2587	<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD appears to reside in, was listed on the OCP and UST databases for the removal of a 10,000-gallon gasoline UST in July 2011. The information stated that no release occurred and no cleanup activities were required. The adjacent property to the north was listed as a RCRA small quantity generator of spent halogenated solvents. No violations were noted with this generator. In addition, an OCP case was listed 485 feet to the north and a HMIRS case was listed 650 feet to the south. The OCP case was closed the same day, while the HMIRS incident was associated with a small leak of corrosive liquid that spilled out of a dropped package. Based on the case statuses, impacts to the LOD from these facilities is unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2588	<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD appears to reside in, was listed as a RCRA small quantity generator of spent halogenated solvents. No violations were noted with this generator. The adjacent property to the north was listed on the OCP database. Limited details were available, but the case was assigned as “PEPCO spill” indicating it was electrical-related, likely a transformer. The OCP case was closed the same day it was opened. The adjacent property to the south was listed on the OCP and UST databases for the removal of a 10,000-gallon gasoline UST in July 2011. The information stated that no release occurred and no cleanup activities were required. Based on the case statuses, impacts to the LOD from these facilities is unlikely.</p>
WAS-2589	<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD appears to reside in, was listed as a RCRA small quantity generator of spent halogenated solvents. No violations were noted with this generator. The adjacent property to the north was listed on the OCP database. Limited details were available, but the case was assigned as “PEPCO spill” indicating it was electrical-related, likely a transformer. The closest transformer on the property is located 275 feet from the LOD, near the building’s loading bays. The OCP case was closed the same day it was opened. The adjacent property to the south was listed on the OCP and UST databases for the removal of a 10,000-gallon gasoline UST in July 2011. The information stated that no release occurred and no cleanup activities were required. Finally, an additional OCP/UST case was located 580 feet from the LOD, which has also been closed. Based on the case statuses, impacts to the LOD from these facilities is unlikely.</p>
WAS-2590	<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD appears to reside in, was listed as a RCRA small quantity generator of spent halogenated solvents. No violations were noted with this generator. The adjacent property to the north was listed on the OCP database. Limited details were available, but the case was assigned as “PEPCO spill” indicating it was electrical-related, likely a transformer. The closest transformer on the property is located 275 feet from the LOD, near the building’s loading bays. The OCP case was closed the same day it was opened. The adjacent property to the south was listed on the OCP and UST databases for the removal of a 10,000-gallon gasoline UST in July 2011. The information stated that no release occurred and no cleanup activities were required. Finally, an additional OCP/UST case was located 395 feet from the LOD, which has also been closed. Based on the case statuses, impacts to the LOD from these facilities is unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2591	<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD appears to reside in, was noted on the OCP database. Limited details were available, but the case was assigned as “PEPCO spill” indicating it was electrical-related, likely a transformer. The closest transformer on the property is located 255 feet from the LOD, near the building’s loading bays. The OCP case was closed the same day it was opened. In addition, a RCRA small quantity generator of spent halogenated solvents was located on the adjacent property to the south. No violations were noted with this generator. Finally, two OCP cases were noted at distances of 275 feet and 395 feet from the LOD, both of which have been closed. Based on these distances, impacts to the LOD from these facilities is unlikely.</p>
WAS-2592	<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD resides in, was noted on the OCP database. Limited details were available, but the case was assigned as “PEPCO spill” indicating it was electrical-related, likely a transformer. The closest transformer on the property is located 250 feet from the LOD, near the building’s loading bays. The OCP case was closed the same day it was opened. Based on this information, impacts to the LOD are unlikely. A RCRA generator of spent halogenated solvents located 195 feet from the LOD, and two additional OCP cases were noted at distances of 315 feet and 460 feet from the LOD, both of which have been closed. Based on these distances, impacts to the LOD from these facilities is unlikely.</p>
WAS-2593	<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD resides in, was noted on the OCP database. Limited details were available, but the case was assigned as “PEPCO spill” indicating it was electrical-related, likely a transformer. The closest transformer on the property is located 250 feet from the LOD, near the building’s loading bays. The OCP case was closed the same day it was opened. Based on this information, impacts to the LOD are unlikely. A RCRA generator of spent halogenated solvents located 275 feet from the LOD, and two additional OCP cases were noted at distances of 225 feet and 460 feet from the LOD, both of which have been closed. Based on these distances, impacts to the LOD from these facilities is unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2594	<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD resides in, was noted on the UST, OCP, FINDS/FRS and ICIS databases. Two 8,000-gallon gasoline USTs were removed in January 1996. No indications of a release were noted, and the case was closed five weeks after opening. Further evaluation determined the former USTs were associated with a warehouse located approximately 250 feet west (crossgradient) of the LOD. The FINDS/FRS and ICIS records were associated with compliance / enforcement issues. Based on the location and hydraulic direction of the former USTs, impacts to the LOD are unlikely. Three additional OCP cases were noted at distances of 195 feet, 555 feet and 655 feet from the LOD, all of which have been closed, and a RCRA generator of spent halogenated solvents located 470 feet from the LOD. Based on distances and case statuses, impacts to the LOD from these facilities are unlikely.</p>
WAS-2595	<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD resides in, was noted on the UST, OCP, FINDS/FRS and ICIS databases. Two 8,000-gallon gasoline USTs were removed in January 1996. No indications a release were noted, and the case was closed five weeks after opening. Further evaluation determined the former USTs were associated with a warehouse located approximately 250 feet west (crossgradient) of the LOD. The FINDS/FRS and ICIS records were associated with compliance / enforcement issues. Based on the location and hydraulic direction of the former USTs, impacts to the LOD are unlikely. Two additional OCP cases were noted at distances of 325 feet and 445 feet from the LOD, both of which have been closed, and a RCRA generator of spent halogenated solvents located 605 feet from the LOD. Based on these distances, impacts to the LOD from these facilities is unlikely.</p>
WAS-2596	<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), north of Ritz Way, in Beltsville, Maryland. The LOD is situated between Baltimore Avenue and the Konterra Business Campus, which was constructed in the early 1990s. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1994. Eight facilities in the surrounding area were flagged as being on one or more databases. An OCP case approximately 235 feet to the east (crossgradient), occurred in 1990. No details were available, but the case was closed 8 days after opening. Two OCP cases were associated with another commercial facility 210 feet to the east (crossgradient), one for the installation of a UST in 1990 and the other for its removal in 1995. No indications of a release was noted. The remaining six facilities were 540 feet or greater from the LOD. Based on the case statuses, hydraulic direction, or distances, impacts to the LOD from these facilities are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2604	<p>The LOD lies along Powder Mill Road (MD 212), southwest of Beltsville Drive, in Beltsville Maryland. The area surrounding the LOD is primarily commercial land to the east and forested land to the west and has been observed in its current configuration since 2005. Three sites listed as having OCP cases, former USTs or are closed State Hazardous Waste Site were identified between 460 and 745 feet downgradient or hydraulically separated from the site by a stream and are not considered a concern. A fire station is located approximately 90 feet south (crossgradient) of the LOD. The site had former USTs and documented releases. A PIA request was submitted to MDE for further information; however, the files only documented the removal activities and did contain any analytical sampling data needed to determine whether impacts were present in soil and/or groundwater onsite. However, the USTs are believed to be at least 100 feet crossgradient of the LOD and any groundwater would flow southwesterly towards a stream running northwest to southeast. Thus, impacts to the LOD are unlikely.</p>
WAS-2608	<p>The LOD lies in a median between the I-95 north-bound lanes and the onramp from the Powder Mill Road (MD 212) interchange, north of the Powder Mill Road overpass in Beltsville Maryland. The area surrounding the LOD was previously forested land until the construction of I-95 in the late 1960s. The area surrounding the LOD has been observed in its current configuration since 2005. The Powder Mill Road overpass, located 530 feet to the south, was listed on the RCRA LQG, SPILLS and OCP databases. The RCRA LQG listing was for lead and is likely associated lead abatement during bridge rehabilitation. The SPILLS and OCP cases all involved releases of petroleum as a result of vehicle accidents. In one case, approximately 2,000-gallons of asphalt was released from a tanker truck. SHA requested guidance from MDE on cleanup. The remaining motor vehicle accidents were all minor releases. Based on the distance between the LOD and the overpass, impacts to the LOD are unlikely.</p>
WAS-2609	<p>The LOD lies in a median between the I-95 north-bound and the onramp from the Powder Mill Road (MD 212) interchange, north of the Powder Mill Road overpass, in Beltsville Maryland. The area surrounding the LOD was previously forested land until the construction of I-95 in the late 1960s. The area surrounding the LOD has been observed in its current configuration since 2005. No records of concern were identified during the environmental review.</p>
WAS-2610	<p>The LOD lies in a median between the I-95 north-bound lanes and the onramp from the Powder Mill Road (MD 212) interchange, north of the Powder Mill Road overpass, in Beltsville Maryland. The southern end of the LOD extends east and west, across the roadways. The area surrounding the LOD was previously forested land until the construction of I-95 in the late 1960s. The area surrounding the LOD has been observed in its current configuration since 2005. No records of concern were identified during the environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2611	<p>The LOD lies in a median between the I-95 north-bound lanes and the offramp for the Powder Mill Road (MD 212) interchange, immediately south of the Powder Mill Road overpass, in Beltsville Maryland. The area surrounding the LOD was previously forested land until the construction of I-95 in the late 1960s. The area surrounding the LOD has been observed in its current configuration since 2005. The Powder Mill Road overpass was listed on the RCRA LQG, SPILLS and OCP databases. The RCRA LQG listing was for lead and is likely associated lead abatement during bridge rehabilitation. The SPILLS and OCP cases all involved releases of petroleum as a result of vehicle accidents. In one case, approximately 2,000-gallons of asphalt was released from a tanker truck. SHA requested guidance from MDE on cleanup of the asphalt. The remaining motor vehicle accidents were all minor releases. Based on the nature and type of releases, impacts to the LOD are unlikely.</p>
WAS-2612	<p>The LOD lies along the interchange from I-95 south-bound to Powder Mill Road (MD 212) east-bound in Beltsville, Maryland. The area surrounding the LOD was previously forested land until the construction of I-95 in the late 1960s. The area surrounding the LOD has been observed in its current configuration since 2005. Two sites of concern in the surrounding area were identified. The first site, an active gas station located 345 feet west of the LOD, has four active USTs and one former UST. This gas station has a history of environmental issues, including impacted soil and groundwater; however, based on reports provided by MDE, this site is located hydraulically crossgradient of the LOD. The second site of concern, a hotel located 519 feet to the south (downgradient) has one active UST and one former UST. During removal of the former UST, no subsurface impacts were noted. Based on the distance and hydraulic direction of these sites, impacts to the LOD are unlikely.</p>
WAS-2613	<p>The LOD lies along Powder Mill Road (MD 212), southwest of Beltsville Drive, in Beltsville, Maryland. The area surrounding the LOD is primarily commercial to the east and forested land to the west, and has been observed in its current configuration since 2005. Three sites listed as having OCP cases, former USTs or are closed State Hazardous Waste Site were identified between 465 and 825 feet downgradient or hydraulically separated from the site by a stream and are not considered a concern. A fire station is located approximately 90 feet south (crossgradient) of the LOD. The site had former USTs and documented releases. A PIA request was submitted to MDE for further information; however, the files only documented the removal activities and did contain any analytical sampling data needed to determine whether impacts were present in soil and/or groundwater onsite. However, the USTs are believed to be at least 175 feet crossgradient of the LOD and any groundwater would flow southwest, towards a stream running northwest to southeast. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-2614	<p>The LOD is primarily located on the north side of Columbia Pike (US Route 29), between Columbia Pike and Milestone Drive, and east of Stewart Avenue, in Silver Springs, Maryland. Portions of the LOD extend across Columbia Pike and Milestone Drive. The surrounding area can be characterized as mixed-use residential/commercial. Multi-family residential structures are observed to the south, along with a commercial shopping center further to the southwest. A police station along with additional multi-family residential structures and single family residential properties are located to the north. Single-family residential properties are also located to the west, beyond the interchange. The police station, located 360 feet to the west, was listed as having two active petroleum ASTs and a former UST. No impacted material was observed during the closure for the former UST. A surficial spill occurred in 2019 during the filling of the existing AST; however, the released material was cleaned up. The remaining records were associated with facilities located 570 feet and 760 feet from the LOD. Based on the distances of these facilities, impacts to the LOD are unlikely.</p>
WAS-2615	<p>The LOD lies along the I-95 northbound exit ramp for Powder Mill Road (MD 212) westbound, north of the Powder Mill Road overpass, in Beltsville, Maryland. The area surrounding the LOD was previously forested land until the construction of I-95 in the late 1960s. The area surrounding the LOD has been observed in its current configuration since 2005. The Powder Mill Road overpass, located 530 feet to the south, was listed on the RCRA LQG, SPILLS and OCP databases. The RCRA LQG listing was for lead and is likely associated lead abatement during bridge rehabilitation. The SPILLS and OCP cases all involved releases of petroleum as a result of vehicle accidents. In one case, approximately 2,000-gallons of asphalt was released from a tanker truck. SHA requested guidance from MDE on cleanup. The remaining motor vehicle accidents were all minor releases. Based on the distance between the LOD and the overpass, impacts to the LOD are unlikely.</p>
WAS-3301	<p>The LOD is located along the west side of Laytonsville Road (MD 108), between Griffith Road and Brink Road, in Gaithersburg, Maryland. The surrounding area is primarily rural agricultural land with some residential houses to the south of the LOD. The land is observed to be used as agricultural land since prior to 1959. Residential development is observed to begin around to 1993. The surrounding area is observed to be developed in its current configuration around 2009. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-3302	<p>The LOD is located in the ROW along the west side of Laytonsville Road (MD 108), between Griffith Road and Brink Road, in Gaithersburg, Maryland. The surrounding area is primarily rural agricultural land with some residential houses to the south of the LOD. The land is observed to be used as agricultural land since prior to 1959. Residential development is observed to begin around to 1993. The surrounding area is observed to be developed in its current configuration around 2009. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-3303	<p>The LOD is located along the west side of Woodfield Road (MD 124), between Exodus Drive and Collins Drive, in Gaithersburg, MD. The surrounding area is primarily forested and residential properties. Residential development is observed to begin around to 1981 and continued through 2005, when the surrounding was observed to be developed in its current configuration. No records of concern in the vicinity of the LOD were observed during the environmental review.</p>
WAS-3306	<p>The LOD is located along the north side of Spencerville Road (MD 198), east of Good Hope Road, in Spencerville, MD. An unpaved road leads north from Spencerville Road on the east side of LOD, the road is blocked to vehicles by large concrete blocks. The area immediately surrounding the LOD is forested, with primarily residential development further out, mostly constructed by 1960 other than an area to the northwest constructed in the 2000's. A Seventh-Day Adventist church is located approximately 415 ft to the southwest of the LOD and is identified in the environmental database search as the Spencerville Junior Academy. One former heating oil UST and one existing 8,000-gallon heating oil UST are registered to property; however, no OCP cases with the site were identified. Impacts to the LOD are unlikely, since the site is believed to be downgradient.</p>
WAS-3307	<p>The LOD is located adjacent to the southeast corner of the intersection of Shady Grove Road and Metro Access Road, in Derwood, Maryland. Based on a review of aerial photographs, the LOD was formerly occupied by an off-ramp of the Metro Access Road constructed in the 1980s, which has since been realigned based on aerial photographs between 2009 and 2011 and is now grass and vegetation-covered land. The surrounding area is residential with some commercial and industrial developments. The residential development is observed to begin between 1959 and 1971. The commercial and industrial developments are observed to begin in 1981 based on aerial photographs. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-3308	<p>The LOD is located along the east side of Olney Laytonsville Road, southeast Brookfield Road, in Olney, Maryland. The surrounding area is semi-rural with some commercial and residential developments. Development of the surrounding area is observed to mostly complete by 1959, with small expansion of a commercial property northwest of the LOD finishing in 2011. The commercial property northwest of the LOD appears to be a garden nursery and has several database listings. The site previously operated four USTs and has had several OCP cases. The site was listed as being 180 feet northwest of the LOD; however, at further review the site and former USTs were at least 775 feet northwest of the LOD. Thus, impacts are unlikely.</p>
WAS-3601	<p>The LOD is located along the west side of Rockville Pike (MD 355), north of Edison Lane, in Rockville, Maryland. The surrounding area is commercial, consisting mostly of office buildings and retail constructed in the 1970's and 1980's. The surrounding area was observed to be developed in its current configuration in the late 1980s. Three sites between 300 feet and 655 feet of the LOD, including a former mall and existing office buildings were identified as having former USTs with documented releases; however, after a review of available information provided by MDE through a PIA request any impacts are believed to be isolated to those properties or downgradient/crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-3602	<p>The LOD is located along north side of Bradley Boulevard (MD 191), east of Seven Locks Road, in Bethesda, Maryland. The LOD is located south of the Bethesda Country Club and St George Orthodox Church, east of the intersection of the Bradley Boulevard and Seven Locks Road. The area is considered suburban. The LOD lies along the southern boundary of Bethesda Country Club that is listed as a delisted SHWS due to the potential that irritant gases were tested on a small area of the property around WWI. Regulators determined that no testing was required and no further action was warranted. Several USTs have been removed from the site, approximately 975 feet to the north. Thus, impacts to the LOD are unlikely.</p>
WAS-3603	<p>The LOD is located along the east side of Connecticut Avenue, north of Beach Drive, in Kensington, Maryland. Grace Episcopal Day School is located directly east of the LOD. Residential properties abut the LOD to the west and north. Forest land followed by I-495 is to the south. The school to the east, once had an 8,000-gallon heating oil (diesel #2) UST (installed in 1960), that was excavated and removed from the site in 1999. There was no release or clean-up associated with the excavated UST; therefore, the case received closure approximately 1 month later. Additionally, the site is believed to be crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-3604	<p>The LOD is located along the east side of Connecticut Avenue, west of Dunnel Lane, in Kensington, Maryland. Residential properties abut the LOD in all directions. Based on historical imagery, residential development began prior to 1959 and continue through approximately 1988, when the surrounding area was observed to be developed in its current configuration. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-3606	<p>The LOD is located along the southern side of Columbia Pike (US Route 29), north of Oak Leaf Drive, in Silver Spring, Maryland. The surrounding area is primarily residential. Single family residences are located to the west and north of the LOD, while townhouses and multi-story residential apartment complexes are located to the south and east. Commercial development is observed further to the east. The surrounding area was primarily undeveloped up until the late 1960s/early 1970s, when residential development began. The surrounding area was observed in its current configuration around 1988. Two of the multi-story residential apartments to the east were listed for having former and existing USTs for the storage of heating oil. There have been no reported releases and/or clean-ups associated with these USTs. Further, the properties are 400 feet to 656 feet crossgradient of the LOD; therefore, impacts to the LOD from these sites are unlikely.</p>
WAS-3607	<p>The LOD is located in the southwest portion of the New Hampshire Avenue (MD 650) and Columbia Pike (US Route 29) interchange in Silver Spring, Maryland. The surrounding area is primarily residential to the north, south, and west. A shopping center is located to the east, and multi-family apartment complexes to the south. The surrounding area was primarily undeveloped up until the late 1960s/early 1970s, when residential development began. The surrounding area was observed in its current configuration around 1988. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-3608	<p>The LOD is located to the west of the intersection of River Road (MD 190) and Goldsboro Road, in Bethesda, Maryland. The surrounding area is primarily residential. Residential development is observed to begin prior to 1960 and continued through 1971, when the surrounding area was observed to be developed similar to its current configuration. Sewage spill was reported 345 feet to the east-southeast of the LOD. The site is believed to be downgradient from the LOD and is separated from the LOD by a stream. Thus, impacts to the LOD are unlikely.</p>
WAS-3613	<p>The LOD is located along the south side of Democracy Boulevard, east of Taveshire Way, in Bethesda, Maryland. The surrounding area is a mix of residential and commercial developments. Residential and commercial development began prior to 1959 and continued through 1998, when the surrounding area was observed to be developed in its current configuration. The LOD is to the south across Democracy Boulevard from an indoor shopping center where there have been two closed OCP cases and several former USTs. All of these sites are located at least 500 feet from the LOD and are of low concern. There are also two sites within the shopping center that are RCRA CESQG and RCRA SQG, both with no records of violations. In addition to the shopping center, a gas station is located 515 feet from the LOD with several spills and closed OCP cases. Due to the distance of the gas station and its assumed downgradient location relative to the LOD, impacts to the LOD is unlikely from these sites, as well as the four sites listed in the environmental database report.</p>
WAS-3614	<p>The LOD is located along the south side of Democracy Boulevard, between I-270 and Westlake Drive, in Bethesda, Maryland. The surrounding area is a mix of commercial and residential buildings. Residential and commercial development is observed to begin prior to 1959 and continued through 1998, when the surrounding area was observed to be developed in its current configuration. The LOD is located to the south across Democracy Boulevard from an indoor shopping center where there has been two OCP closed cases and several former USTs on site. Although the addresses of the sites list the stores as 200 feet from the LOD, they both measure approximately 900 feet from the LOD and therefore are of low concern. Two additional sites are listed as RCRA SQG and RCRA CESQG with no known compliance violations. Thus, impacts to the LOD are unlikely.</p>
WAS-3615	<p>The LOD is located along the north side of Norbeck Road (MD 28), west of Muncaster Mill Road (MD 115), in Rockville, Maryland. The LOD has remained vacant land since the 1950s; however, it is possible that a driveway associated with a rural residential dwelling formerly transected a portion of the LOD based on an aerial photograph from 1971. The LOD appeared to be in its current configuration by 1988. The surrounding area is primarily residential with St. Patrick's Catholic Church to the north. The surrounding residential development is observed to begin in the 1950s. Development of the church to the north is observed to begin in 1971. The area is observed to be in its current configuration by 2013. Three sites within a 0.125-mile radius of the LOD were identified with closed OCP cases and removed heating oil USTs; however, all of these are located greater than 400 feet from the LOD and are believed to be hydraulically downgradient/ crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-3617	<p>The LOD is located along the east side of River Road (MD 190), immediately north of Brookside Drive, in Chevy Chase, Maryland. The surrounding area is a mix of commercial and residential developments. Commercial and residential development began prior to 1960, and is observed in its current configuration by 1963. Numerous sites listed on one or more environmental database were identified in the surrounding area. The most significant is a large redevelopment project occurring to the south/southwest, which encompasses multiple properties listed on either the DRYCLEANERS, UST, OCP, SHWS, VCP, LRP and/or RCRA Generator databases. Multiple Phase I and Phase II investigations associated with this large redevelopment project included an area covering a retirement center, located approximately 260 feet west of the southern portion of the LOD, along with a professional building to the southwest that includes a dry cleaner, two gas stations, and a large shopping center further to the southwest. The project entered into the MDE VCP program in 2014. Environmental investigations have detected petroleum and chlorinated constituents in soil and groundwater samples above MDE cleanup standards. The impacted areas are located to the south/southwest of the LOD, which is hydraulically crossgradient based on groundwater flow direction. Further, the investigations have determined the soil and groundwater in the vicinity of the Westwood Retirement Center, located directly west of the LOD, have not been impacted. Based on this, impacts to the LOD from these facilities appears unlikely. The remaining facilities, which included four dry cleaners, two gas stations, and illicit spills/releases, are located between 260 feet and 615 feet from the LOD, and are believed to either be hydraulically downgradient of the LOD, or upgradient, but hydraulically disconnected from the LOD by a stream. Thus, impacts to the LOD from these remaining facilities is unlikely.</p>
WAS-3618	<p>The LOD is located along the central of River Road (MD 190), south of Braeburn Parkway, in Bethesda, Maryland. The surrounding area is primarily residential. Residential development is observed to begin prior to 1960 and continued through 1981, when the surrounding area is observed to be developed in its current configuration. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-3619	<p>The LOD is located along the west side of Layhill Road, north of Briggs Road, in Silver Spring, Maryland. The LOD is surrounded by residential properties on small tracts of land. A church is located to the southwest. Based on historical aerial and topographic maps, the LOD has never been developed. There was significant development in the surrounding area from agricultural use to residential with some commercial during the 1960s, 1970s, and 1980s. The surrounding area was observed to be developed in its current configuration around 1998. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-3621	<p>The LOD is located along the southern side of Columbia Pike (US Route 29), south of Oak Leaf Drive, in Silver Spring, Maryland. The surrounding area is primarily residential, with single family residences to the west and north, while townhouses and multi-story residential apartment complexes are located to the south and east. The surrounding area was primarily undeveloped up until the late 1960s/early 1970s, when residential development began. The surrounding area was observed in its current configuration around 1988. Three properties of concern, all associated with the multi-tenant apartment complexes to the east, were listed in the UST and OCP databases. These properties are located 550 feet or greater, in a hydraulically cross- to downgradient direction from the LOD. Thus, impacts to the LOD from these sites are unlikely.</p>
WAS-3622	<p>The LOD is located east of the intersection of Goldsboro Road (MD 614) and Massachusetts Avenue (MD 396), in Bethesda, Maryland. The surrounding area is primarily residential developments. Development of the surrounding area is observed to begin by 1960. The surrounding area is observed to be in its current configuration by 1994. Two OCP cases have been opened in the vicinity of the LOD. However, both cases have been closed and are located over 300 feet crossgradient from the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-3623	<p>The LOD is located at the southeastern end of River Service Road, in Bethesda, Maryland. The surrounding area is observed to be primarily residential. Residential development is observed to begin prior to 1949 and continue through 2005, when the surrounding area was observed to be developed in its current configuration. There is one record of concern in the vicinity of the LOD; however, the site is located 540 feet away and is assumed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-3625	<p>The LOD is located on the west side of the intersection of 16th Street, and Elkhart Street (MD 390), in Silver Spring, MD. Elkhart Street traverses the northwestern portion of the LOD. The remainder of the LOD consists mostly of grass and is surrounded by residential development. The surrounding area has been developed since at least the 1930s. Additional commercial development was observed to the south in the 1960s. By the 1980s, the surrounding area was observed to be developed similar to its current configuration. There were three sites identified within the environmental database search. Based on a review of available information the sites are not believed to have impacted the LOD based on their proximity to the LOD and/ or type of environmental database listing associated with them.</p>
WAS-3626	<p>The LOD is located along the central median of Veirs Mill Road (MD 586) between Coral Sea Drive and Abbott Road, in Rockville, Maryland. The LOD includes portions of the roadway and a small area of the grassy area south of the roadway. The area consists primarily of residential development that occurred in the early 1960's. No records of concern were identified during the environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-3628	<p>The LOD is located along the central median of Connecticut Avenue (MD 185), north of Everton Street, in Silver Spring, Maryland. The LOD is surrounded by residential properties on small tracts of land to the north, south, east, and west. The Thomas Edison School of Technology and Wheaton High School are located to the east. Based on historical aerial and topographic maps, the LOD was developed as Connecticut Avenue by 1959. Little change to the surrounding area has occurred since then based on historical imagery. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
WAS-3629	<p>The LOD is located along the central median of Georgia Avenue (MD 97), north of Henderson Avenue, in Silver Spring, Maryland. The LOD is surrounded by commercial properties to the north and east, and by residential properties on small tracts of land to the south and west. Based on historical aerial and topographic maps, the LOD was developed as Georgia Avenue by 1959. Seven environmental database listings were identified in the immediate area of the LOD. The adjacent property to the east received closure of an OCP case for a heating oil tank closure. There was no report of a release or cleanup. A drycleaner is located 525 feet to northeast (cross-gradient) of the LOD; however, there are no documented releases. An OCP case was opened due to dumping at a Pepco site located 475 feet to the southwest (cross-gradient) and was closed within a month. The other listings were not of concern to the LOD. Thus, impacts to the LOD are unlikely based on the available information on the surrounding sites.</p>
WAS-3631	<p>The LOD is located within the central median of Layhill Road (MD 182), between Glenallan Avenue and the entrance to the Glenmont Rail Yard, in Silver Spring, Maryland. The surrounding area includes the Glenmont Rail Yard to the northwest, Saddlebrook Police Headquarters to the east and northeast, a park to the north, and residential properties to the south and west. Based on historical aerial and topographic maps, development started prior to 1944, with the surrounding area observed in its current development in 2005. The Saddlebrook Police Headquarters was listed on the OCP and UST databases, while the Glenmont Rail Yard was listed on the OCP, UST, SPILLS, and FINDS/FRS and RCRA Generator databases. While the properties were mapped as being immediately east/west of the LOD, the operations on these properties are significantly setback off of Layhill Road, and are believed to be at least 350 feet from the LOD. An additional OCP case was listed at 550 feet from the LOD. All OCP cases associated with these facilities have been closed. Based on distances and case statuses for these facilities, impacts to the LOD are unlikely.</p>
WAS-3632	<p>The LOD is located along the central median of Layhill Road (MD 182), between Briggs Road and the entrance to the Glenmont Rail Yard, in Silver Spring, Maryland. The LOD is surrounded by a park to the west, Maryland-National Capital Park Police station to the southeast, and residential properties on small tracts of land to the north, south, and east. The Glenmont Rail Yard is located to the southwest. Based on historical aerial and topographic maps, the LOD was developed as Layhill Road by 1959. Development continued through the 1990s, when the surrounding area was observed to be developed in its current configuration. Two environmental database listing was identified in the immediate area of the LOD, which includes the registered Pilgrim Nurse School, located approximately 315 feet to the northeast and the Glenmont Rail Yard located approximately 635 feet to the southwest. Both sites are believed to be either downgradient or crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-3633	<p>The LOD is located along the east side of Layhill Road (MD 182), south of Briggs Road, in Silver Spring, Maryland. The LOD is surrounded by a park and church to the west, and residential properties on small tracts of land to the north, south, and east. The Glenmont Rail Yard is located to the southwest. The Maryland-National Capital Park Police station is located to the southeast. Based on historical aerial and topographic maps, the LOD was developed as Layhill Road by 1944. There was significant development in the surrounding area from agricultural use to residential with some commercial during the 1960s, 1970s, and 1980s. The LOD and surrounding area have been similar to their current configuration since 1988. One environmental database listing was identified in the immediate area of the LOD, which is the registered Pilgrim Nursey School, located approximately 560 feet to the west. The site is believed to be crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-3634	<p>The LOD is located in on the south side of Norbeck Road (MD 28), between Nadine Drive and Bel Pre Road, in Rockville, Maryland. The area consists primarily of single-family residential development, mostly built in the late 1960's. One spill occurred approximately 150 feet to the west (cross-gradient) of the LOD as a result of a motor vehicle accident in 2018. Some of the material entered a storm drain and the remainder was cleaned up with an absorbent. Based on the quantity of the spill (<5 gallons), impacts to the LOD are unlikely.</p>
WAS-3635	<p>The LOD is located within the central median of Norbeck Road (MD 28) between Nadine Drive and Bel Pre Road, in Rockville, Maryland. The area consists primarily of single-family residential development, mostly built in the late 1960's. One spill occurred approximately 340 feet to the southwest (cross-gradient) of the LOD as a result of a motor vehicle accident in 2018. Some of the material entered a storm drain and the remainder was cleaned up with an absorbent. Based on the quantity of the spill (<5 gallons), impacts to the LOD are unlikely.</p>
WAS-3637	<p>The LOD is located along Norbeck Road (MD 28), northeast of Carrolton Road, in Rockville, Maryland. The surrounding area consists primarily of single-family residential development; the Manor Country Club is located to the south. The residential area was developed in the 1970's. A single environmental database record was found for a property located approximately 70 feet southeast (crossgradient) of the LOD, adjacent to the roadway. The ERNS 1987-1989 listing with no information provided. A PIA request was submitted for the site; however, no files were available. The release was most likely surficial in nature based on the environmental database the site is listed in. Additionally, it is believed that the site is crossgradient of the LOD. Thus, impacts are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-3639	<p>The LOD is located along the central median of Layhill Road (MD 182), between Ballows Way and Norvale Road, in Aspen Hill, Maryland. The surrounding area is observed to be a mixture of commercial and residential properties. Development of the surrounding area is observed to being prior to 1959. Residential and commercial development in the surrounding area continued through 2005, when the surrounding area was observed to be developed in its current configuration. There are several sites with database listings in the vicinity of the LOD, however, most site do not involve releases or are at distance from the LOD where impacts are unlikely. One site located approximately 200 feet west/northwest (crossgradient) of the LOD had a 550-gallon heating oil UST was excavated and removed from the site in 2000. According to available records, several inches of impacted soil below the grade of the UST were observed; however, it is unknown whether the soil was excavated and removed. Impacts to the LOD are unlikely based on the crossgradient proximity of the site relative to the LOD.</p>
WAS-3640	<p>The LOD is located along Layhill Road (MD 182), north of Briggs Road, in Silver Spring, Maryland. The LOD is surrounded by residential properties on small tracts of land. A church is located to the southwest. Based on historical aerial and topographic maps, the LOD was developed as Layhill Road by 1944. There was significant development in the surrounding area from agricultural use to residential with some commercial during the 1960s, 1970s, and 1980s. The LOD and surrounding area were observed to be developed in their current configuration around 1998. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
WAS-3641	<p>The LOD is located on the west side of New Hampshire Avenue (MD 650), north of Sherbrook Drive, in Silver Spring, Maryland. It includes the southbound lanes and median of New Hampshire Avenue, as well as a strip of land on the west side of the road. Both median and strip are lined with trees, and there is a sidewalk on the west side of the road. The land on the west side of New Hampshire Avenue is primarily low-density residential development; denser development lies to the east and south. Two schools are located northeast of the LOD. The area was mostly developed in the 1950's and 1960's. The only site identified in the environmental records search is a middle school located over 400 feet from the LOD. It is a RCRA CESQG with no violations and had a heating oil UST removed with no product release. Based on the local topography, the site is believed to be hydraulically crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-3644	<p>The LOD is located along the central median of University Boulevard W (MD 193), east of Madison Street, in Kensington, Maryland. The LOD is surrounded by high-density residential development on small tracts of land. Based on historical aerial and topographic maps, the LOD was developed as University Boulevard W before 1959. Based on the 1959 aerial photograph, the LOD is part of University Boulevard W with residential development in the surrounding areas. The LOD and surrounding area have been similar to their current configuration since observed commercial and additional residential development in the 1964 aerial photograph. Four environmental database listings were identified in the immediate area of the LOD, some of which are duplicate entries. The Waterford Apartment complex located 510 feet northeast (cross-gradient) of the LOD had an OCP case opened for a heating oil UST removal in 1993, which received closure less than a year later in 1994. There was no report of a release or cleanup. Thus, impact to the LOD is unlikely.</p>

LOD ID	<div>Low Risk LOD Table</div> <div>Ranking Rationales</div>
WAS-3645	<p>The LOD is located along the central median of University Boulevard W (MD 193), east of St. Paul Street, in Kensington, Maryland. The LOD is surrounded by high-density residential development on small tracts of land. Albert Einstein High School is located to the north. Based on historical aerial and topographic maps, the LOD was developed as University Boulevard W before 1959. Based on the 1959 aerial photograph, the LOD is part of University Boulevard W with residential development in the surrounding areas. The LOD and surrounding area have been similar to their current configuration since observed commercial and additional residential development in the 1964 aerial photograph. Five environmental database listings were identified in the immediate area of the LOD. In 2007, there was a release of 2.5 gallons of hydraulic oil to a storm drain approximately 40 feet southeast (cross-gradient) of the LOD. Cleanup was completed. Based on volume, completion of cleanup action, and gradient, impact to the LOD from this site is unlikely. The Waterford Apartment complex located 210 feet north (cross-gradient) of the LOD had an OCP case opened for a heating oil tank closure in 1993 and received closure less than a year later in 1994. There was no report of a release or cleanup, therefore, impacts to the LOD from this site are unlikely. The remaining listings are either just listed in registries or have closed status. Thus, impacts to the LOD are unlikely.</p>
WAS-3646	<p>The LOD is located along the central median of University Boulevard W (MD 193), south of West Avenue, in Kensington, Maryland. The LOD is surrounded by a church to the north, commercial to the east, high-density residential development to the west, and single-family residential to the south. Albert Einstein High School is located to the northwest. A shopping mall is located to the east. Based on historical aerial and topographic maps, the LOD was developed as University Boulevard before 1959. Based on the 1959 aerial photograph, the LOD is part of University Boulevard W with residential development in the surrounding areas. The LOD and surrounding area have been similar to their current configuration since observed commercial and additional residential development in the 1964 aerial photograph. Four environmental database listings were identified in the immediate area of the LOD. Three sites between 435 and 650 feet crossgradient of the LOD had listings related to USTs and/or petroleum releases that were remediated and closed. The third site was an apartment complex that has a NPDES permit. Based on the proximity of these sites in relation to the LOD, impacts are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-3647	<p>The LOD is located in the median of Georgia Avenue (MD 97), north of Veirs Mill Road (MD 586), in Wheaton, Maryland. The LOD is surrounded by commercial development to the north and south. The Wheaton bus station and a shopping mall are located to the west. High rise apartments are located to the east. Based on historical aerial and topographic maps, the LOD was developed as Georgia Avenue before 1959. Based on the 1959 aerial photograph the LOD is part of Georgia Avenue with commercial development in the surrounding areas. The LOD and surrounding area has been similar to their current configuration since observed additional commercial and residential development by 2005 aerial photograph. Sixteen sites were identified in environmental database report, in the immediate area of the LOD. Eleven of those sites had reported releases or UST closures between 50 feet to 600 feet, downgradient of the LOD. There is a SHWS site located approximately 600 feet to the south that has received closure with land-use controls imposed on the site; however, this site is believed to be downgradient of the LOD as well. An OCP case approximately 50 feet to the east of the LOD is associated with a former Gas Station that is currently a large apartment complex that was constructed in the past 10 years. Any impacted materials were mostly addressed during the development and construction of the property. Based on the available information regarding these sites, impacts to the LOD are unlikely.</p>
WAS-3648	<p>The LOD is located in the median of Georgia Avenue (MD 97), north of Dayton Street, in Silver Spring, Maryland. The LOD is surrounded by residential properties on small tracts of land as well as a church to the north. Based on historical aerial and topographic maps, the LOD was developed as Georgia Avenue before 1959. Based on the 1959 aerial photograph the LOD is part of Georgia Avenue with commercial development in the surrounding areas. The LOD and surrounding area has been similar to their current configuration since observed additional commercial and residential development by 2005 aerial photograph. Three environmental database listings related to air and NPDES permits were identified within 25 feet to 525 feet of the LOD. Based on the review the available information, there have been no violations associated with these permitted sites. Thus, impacts to the LOD are unlikely.</p>
WAS-3649	<p>The LOD is located along the central median of University Boulevard W (MD 193), between Rocky Mt. Way and Sligo Creek Parkway, in Silver Spring, Maryland. The LOD is surrounded by forest to the north, south, and east and by residential properties on small tracts of land to the west. Based on historical aerial and topographic maps, the LOD was developed as University Boulevard W before 1959. Based on the 1959 aerial photograph, the LOD is part of University Boulevard W with residential development in the surrounding areas. The LOD and surrounding area have been similar to their current configuration since 1981. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-3650	<p>The LOD is located in a central median of Colesville Road (US Route 29), north of Crestmoor Drive, in Silver Spring, Maryland. The surrounding area is woodlands and residential developments. The North Branch of the Anacostia River is to the east, and beyond that is a commercial area just west of where Colesville Road becomes Columbia Pike. Residential development occurred during the 1940s and 1950s, while commercial development occurring during the 1970s and 1980s. The area surrounding the LOD has been observed in its current configuration since 2005. Three facilities were listed in the various databases; two for sewage releases, one for illegal dumping of refuse, and a mis-mapped former gas station identified on the UST and OCP databases. Further evaluation determined the former gas station was located 1,330 feet from the LOD. Based on the type of incident or distance from the LOD, impacts to the LOD from these sites are unlikely.</p>
WAS-3655	<p>The LOD is located on the North side of Norbeck Road (MD 28), north of Baltimore Road, in Rockville, Maryland. The LOD consists of a breakdown lane of Norbeck Road, a strip of trees, a sidewalk, and part of a minor street, also called Norbeck Road. The area north of the road consists of residential development, with the Rock Creek Village Center shopping center to the south. Development in the area generally occurred from the 1970's-1980's. A drycleaner and a gas station were identified over 600 feet to the northeast (upgradient) of the LOD. No releases were reported at the drycleaner. A gas station with closed OCP cases is located approximately 635 east of the LOD. The sites are believed to be hydraulically upgradient of the LOD; however, based on their distance from the LOD, impacts are unlikely.</p>
WAS-3656	<p>The LOD is located on the north side of Norbeck Road (MD 28), south of Marlin Street, in Rockville, Maryland. The LOD consists of roadway a median with trees between Norbeck Rd and Norbeck Road Service Road and includes part of both these roads. The site is surrounded by residential development, other than the Rock Creek Village Shopping Center to the southwest. Development primarily occurred in the 1960's. Multiple database listings for the Rock Creek Village Shopping Center that includes the Village Exxon (approximately 320 feet southwest) and Rock Creek Village Cleaners (approximately 840 feet southwest) were identified in the environmental database report. The shopping center entered into the MDE VCP in 2011 after, and is subject to land use controls (restricted commercial or industrial, use of groundwater prohibited), based on previous environmental investigations that took place at the site, between 1997 and 2011, found PCE in soil, groundwater, and soil gas near the dry cleaner and, near the gas station, MTBE in in soil and groundwater and diesel range organics, and petroleum range organics in groundwater. Based on available information, the sites are believed to be downgradient of the LOD. Several other database listings were identified to the west/southwest (downgradient) of the LOD, which are believed to not be a concern as well. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-3657	<p>The LOD is located along the central median of Veirs Mill Road (MD 586), between Woodburn Road and Edmonston Drive, in Rockville, Maryland. The surrounding area consists primarily of single-family residential development, along with an elementary school to the north and a park to the south, both with active recreation, including baseball fields. Development occurred in the 1940's and 1950's. Two environmental database records were identified in the vicinity of the LOD, one for a very small spill and the other for a removed UST with no history of a release, both over 300 feet hydraulically crossgradient from the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-3658	<p>The LOD is located along the central median of Norbeck Road (MD 28), west of Baltimore Road, in Rockville, Maryland. The area surrounding the LOD is mostly forested land with residential properties to the east. Norbeck Road was first observed in the early 1970s, prior to that the area was entirely forested land. Residential development began to the east in the early 1970s and continued until the early 1980s when the area was observed in its current configuration. A spill of approximately 5 gallons of gasoline was identified 350 feet to the east of the LOD. Based on the size of the spill and distance from the LOD, impacts to the LOD are unlikely.</p>
WAS-3994	<p>The LOD is located along Old Branch Avenue/Henderson Road across from the intersection with Yorkville Road, in Temple Hills, Maryland. The surrounding area is primarily residential to the southwest and the interstate/highway to the northeast. Residential development is observed to have begun prior to 1949, and is in its current configuration by 2005. Two sites with records of concern were identified, one on the RCRA LQG, OCP and SPILLS databases, and the other on the SPILLS database only. However, these sites are located 640 feet and 650 feet from the LOD, respectively. Based on this, impacts to the LOD from these sites are unlikely.</p>
WAS-3995	<p>The LOD is located within the southeastern interchange between Indian Head Highway (MD 210) and Oxon Hill Road in Oxon Hill, Maryland. The surrounding area is the I-495 / I-95 / MD-210 interchange and some commercial developments. Construction of the interchange and commercial developments begin prior to 1981, and is visible in its current configuration by 2009. Two facilities listed on one or more environmental database was identified; however, both facilities are located over 600 feet from the LOD. Based on the distance of these facilities, impacts to the LOD are unlikely.</p>
WAS-3996	<p>The LOD is located along the western side of Branch Avenue (MD 5), north of Coventry Way, in Temple Hills, Maryland. The surrounding area includes commercial developments in all directions, with residential developments beyond. Commercial and residential development is observed to have begun prior to 1949, and is in its current configuration by 2013. Two OCP cases were listed, one 530 feet to the west and the other 530 feet to the south. One case involved a leaking AST while the other was opened due to a vehicular accident. Both cases involved releases and cleanup actions and have since been closed. Based on the incident statuses and distances, impacts to the LOD from these incidents are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-3997	<p>The LOD is located along the offramp from I-495 onto Branch Avenue (MD-5), in Temple Hills, Maryland. The surrounding area is residential properties to the south, the interstate to the north, and the highway to the southeast of the LOD. Residential development and transportation construction are observed to begin in 1949. The surrounding area is observed to be in its current configuration in 2009. There are two SPILLS and an OCP case in the surrounding area. The OCP case, is believed to be 170 feet downgradient/crossgradient of the LOD, and involved a release and cleanup actions due to a transfer accident. The spill was most likely surficial in nature and was closed the same day it was opened; therefore, the incident is unlikely to have affected the LOD. The second spills case involved the release of 200 gallons of no. 2 heating oil into the ground; however, the site is believed to be approximately 345 feet downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-3999	<p>The LOD is located north of the intersection of Manchester Drive and Deer Pond Land in Camp Springs, Maryland. The surrounding area includes forested land to the north, a commercial structure and Branch Avenue (MD 5) to the west, and residential structures to the east and south. Development of the immediate surrounding area occurred in the 1950s, and is observed in its current configuration by 2005. A church located 70 feet southwest of the LOD previously had a 550-gallon heating oil UST removed in 1994. Information obtained from MDE stated a release had not occurred. Following removal of the 550-gallon UST, a new 280-gallon heating oil UST was installed in its place. The 280-gallon UST is comprised of a composite of steel and fiberglass-reinforced plastic and contains overfill protection. Following installation of the 280-gallon UST, the tank system passed a tightness test. Review of aerial photographs identifies this UST at approximately 190 feet from the LOD. Based on this information, impacts to the LOD from the church's former and existing USTs are unlikely. A residence located 605 feet to the east was also listed on the OCP database for the closure of a heating oil tank. A release and cleanup were noted; however, based on the distance from the LOD, impacts to the LOD are unlikely.</p>
WAS-4000	<p>The LOD is located along the eastern side of Indian Head Highway (MD 210), south of Oxon Hill Road, in Oxon Hill, Maryland. The surrounding area is primarily transportation infrastructure and commercial developments. Commercial development began in 1981, and is observed in its current configuration by 2018. No records of concern in the vicinity of the LOD were observed during the environmental review.</p>
WAS-4006	<p>The LOD is located along the north side of Old Clarksburg Road, between Cabin Branch Avenue and Dunlin Street in, Boyds, Maryland. The surrounding area is semi-rural with some residential developments. Residential development is observed to begin in 2013. The surrounding area is in its current configuration in 2018. A spill occurred at a residence, 445 feet from the LOD, where 200 gallons of residential heating oil leaked into the soil floor of the basement. The release was most likely contained to the interior of the structure. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4010	<p>The LOD is located along north side of Frederick Road (MD 355), south of Greenridge Drive, in Clarksburg, Maryland. The surrounding area is primarily residential with some commercial developments. Residential and commercial development is observed to begin prior to 1981. The surrounding area is observed in its current configuration by 2005. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-4011	<p>The LOD is located along the east side of Ridge Road (MD 27), west of Little Seneca Parkway, in Germantown, Maryland. The surrounding area is semi-rural with some residential and commercial developments. Residential and commercial development is observed to begin prior to 1959 and continued through 2015, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-4013	<p>The LOD is located at the southeast corner of the intersection of Davis Mill Road and Ridge Road (MD 27), in Germantown, Maryland. The surrounding area is rural with some residential and commercial developments. A gas station is located 435 feet north of the LOD, and previously contained two ASTs and seven USTs on site. Currently, there are two USTs (12,000-gallon and 16,500-gallon gasohol/diesel tanks) in use at the site. In 2002, an OCP case was opened at the gas station due to well/ groundwater contaminated from motor/lube oil that was closed in 2016. Based on local topography, the site is believed to be hydraulically down/crossgradient from the LOD. Thus, impacts are unlikely.</p>
WAS-4014	<p>The LOD is located along the east side Ridge Road (MD 27) to the south Hoffman Drive, in Germantown, Maryland. The surrounding area is semi-rural with some residential and commercial developments. Residential and commercial development is observed to begin prior to 1981. The surrounding area is in its current configuration by 2007. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-4015	<p>The LOD is located along the east side of Ridge Road (MD 27) and Ridge Landing Place, in Damascus, Maryland. The surrounding area is forested with some residential developments. Residential development is observed to begin prior to 1993. The surrounding area is observed to be in its current configuration by 2005. In 2019, a SPILLS case was opened 330 feet southeast (i.e., downgradient) of the LOD. The incident involved the release of an unknown quantity of refrigerant gas into the air. Based on the nature of the release, gradient, and distance from the LOD. A church, located 560 feet southwest from the LOD, previously had a UST onsite, which has since been removed from the ground. An OCP case was opened in 2002 during the tank closure as a result of a release. Cleanup was performed and the case received closure within two years. Based on local topography, the church is cross-gradient from the LOD. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4016	<p>The LOD is located along the east side of Ridge Road (MD 27), southeast of Valley Park Drive, in Damascus, Maryland. The surrounding area is forested with some residential properties. The surrounding area was primarily agricultural land up until the 1990s, when commercial and residential development began to occur. The surrounding area was observed to be developed in its current configuration by 2005. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-4017	<p>The LOD is located along the side of Woodfield Road (MD 124), north of Bethesda Church Road, in Damascus, Maryland. The surrounding area is a mix of commercial and residential developments, which began prior to 1959. The surrounding area was observed to be developed in its current configuration by 2005. Two facilities listed on the OCP and UST databases were identified. The first, an auto body shop located 305 feet from the LOD, previously had four USTs. Based on information provided by MDE, a 4,000-gallon heating oil UST and a 20,000-gallon heating oil UST were removed from the site in 1990, a 1,000-gallon used oil UST was removed in 1993, and a 4,000-gallon heating oil UST was removed in 2010. Regulatory documentation revealed that releases had not occurred from any of the heating oil USTs; however, no documentation was available regarding the 1,000-gallon used oil UST. Based on local topography this site is located upgradient from the LOD, but considering that no impacts were identified with the heating oil USTs, and impacts from used oil, if present, typically do not migrate significantly, impacts to the LOD from this facility are unlikely. The second facility, located 590 feet downgradient of the LOD, had five historical USTs with reported releases; however, based on the distance and the inferred hydraulic direction (crossgradient) from the LOD, impacts are unlikely.</p>
WAS-4018	<p>The LOD is located on the West side of Woodfield Road (MD 124), north of Augusta Farm Lane/Essex View Drive, and extending north past Goshen School Road, in Laytonsville, Maryland. The LOD consists of grass, and Goshen School Rd crosses it, leading from Woodfield Rd to the west. The surrounding area is residential, and was developed from the late 1960's to the early 1990's, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
WAS-4019	<p>The LOD is located along the west side of Woodfield Road (MD 124), between Glendalough Road and Brink Road. The LOD consists primarily of an open field, along with the southbound lane of Woodfield Road along the east side and a driveway at the northern end leading to the Good Earth Christmas Store. The surrounding area is mostly residential, and was developed from the 1970's to the 1980's, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
WAS-4020	<p>The LOD is located along the west side of Old Hundred Road (MD 109), south Comus Road, in Dickerson, Maryland. The surrounding area is primarily rural agricultural land. No substantial changes to the surrounding area were noted since at least the 1960s. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>

LOD ID	<div>Low Risk LOD Table</div> <div>Ranking Rationales</div>
WAS-4021	<p>The LOD is located along the west side of Old Hundred Road (MD 109), southwest of Comus Road, in Dickerson, Maryland. The surrounding area is primarily rural agricultural land. No substantial changes to the surrounding area were noted since at least the 1960s. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-4022	<p>The LOD is located along the west side of Old Hundred Road (MD 109) between Barnesville Road and Comus Road, in Dickerson, Maryland. The surrounding area is a mix of rural agricultural land and forested areas, with the exception of the farm/ residence to the south/ southwest. No substantial changes to the surrounding area were noted since at least the 1960s. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-4023	<p>The LOD is located along the west side of Old Hundred Road (MD 109) between Barnesville Road and Comus Road, in Dickerson, Maryland. The surrounding area is a mix of rural agricultural land and forested areas, with the exception of the farm/ residence to the north/ northwest. No substantial changes to the surrounding area were noted since at least the 1960s. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-4024	<p>The LOD is located along the east side of Beallsville Road (MD 109) between Hillrise Lane and Barnesville Road, in Barnesville, Maryland. The surrounding area is a mix of rural agricultural land and forested areas. No substantial changes to the surrounding have occurred since at least the 1960s. A spill incident was identified approximately 20 feet west of the LOD in the environmental database report. According to available information, an oil delivery technician was filling a residential AST and spilt approximately 0.125-gallons of oil in the basement of the residence. The spill was cleaned with a spill pad. Based on the amount of oil released and that the incident occurred indoors, impacts to the LOD are unlikely.</p>
WAS-4025	<p>The LOD is located off the southwest corner of the intersection of Ridge Road and Davis Mill Road (MD 27), in Germantown, Maryland. The surrounding area is semi-rural with some residential and commercial properties. Residential and commercial development is observed to begin in the surrounding area prior to 1959 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. A gas station is located 430 feet north (downgradient) of the LOD that currently has two active petroleum USTs (12,000-gallon and 16,500-gallon) and seven inactive USTs and two inactive ASTs that have been removed from the site. In 2002, an OCP case was opened due to well/ groundwater contamination. Remediation/cleanup actions were taken and the case was eventually closed. Based on local topography the site is believed to be located downgradient from the LOD. Thus, impacts are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4026	<p>The LOD is located along the east side of Beallsville Road (MD 109), south of the intersection of Sellman Road, in Dickerson, Maryland. Forested land and several structures are observed to the west and northwest of the LOD. Rural agricultural land along with several structures are observed to the east and south of the LOD. No substantial changes to the surrounding area are observed since at least the 1950s. One release was reported approximately 135 feet from the LOD involving an approximately 200 pounds of batteries in 2016. Available records state that contractors performed the cleanup. Based on local topography the site is believed to be downgradient/ crossgradient from the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-4027	<p>The LOD is located east side of N Frederick Road (MD 355), south of the Milestone Manor Lane, in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the north, west and south, the Ridge Road Recreational Park to the east and northeast, and forested land to the southeast. Based on historical aerial and topographic maps, the LOD has never been developed, but has been part of agricultural land. Based on the 1959 aerial photograph, N Frederick Road was present and the LOD and surrounding areas were agricultural land. Residential development started in 1993 with the LOD and surrounding areas being similar to their current configuration by 2005. One environmental database listing was identified in the immediate area of the LOD; however, the address is incorrect, and the gas station is actually located 0.3 mile to the south (cross-gradient). Thus, impacts to the LOD are unlikely.</p>
WAS-4029	<p>The LOD is located along the west side of N Fredrick Road (MD 355), north of Ridge Road, in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the north and west, commercial development to the south, and the Ridge Road Recreational Park to the east. Based on historical aerial and topographic maps, Frederick Road and Ridge Road have been present since the 1940s. The LOD and surrounding area was primarily developed with agricultural properties up until 1993 when residential development began. Commercial development to the south, began in the late 1990s and continued through approximately 2005, when surrounding area were observed to be developed close to their current configuration. Both sites plotted within the boundary of the LOD were found to be misplotted and are actually located 640 feet and 1.5 mile of the LOD. A gas station is located approximately 640 feet to the south (crossgradient) of the LOD. Currently, there are three active 12,000-gallon gasoline USTS registered to the facility that were installed in 1995. The gas station is a SQG of ignitable waste and benzene; no violations were found. Two OCP cases are associated with the gas station including an OCP case opened on 3/13/1995 and closed 4/18/1997 related to compliance (no releases) and an OCP case opened on 1/4/2007 and closed 2/2/2007 (release and cleanup/ remediation conducted). Based on the crossgradient proximity of the site to the LOD, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4030	<p>The LOD is located on the side of N Fredrick Road (MD 355), west of Ridge Road (MD 27), in Germantown, Maryland. The LOD is surrounded primarily with commercial properties to the east and west. Forested land is observed to the northeast and residential developments to the northwest. Based on the 1959 aerial photograph, Frederick Road was present and the LOD and surrounding areas were developed primarily as agricultural land. Residential development started in 1993, along with the construction of Ridge Road. Commercial development to the south, began in the late 1990s and continued through approximately 2005, when surrounding area were observed to be developed close to their current configuration. A gas station is located approximately 160 feet to the east (upgradient) of the LOD. Currently, there are three active 12,000-gallon gasoline USTS registered to the facility that were installed in 1995. The gas station is a SQG of ignitable waste and benzene; no violations were found. Two OCP cases are associated with the gas station, one opened in 1995 for the installation of the three currently active USTs and another one opened in 2007 for the removal of two 40-gallon hydraulic oil tanks. Based on analytical results soils around the two former tanks were not impacts. Several small releases associated with petroleum are also documented at the site but are believed to not be a concern. Thus, impacts to the LOD from the gas station are unlikely.</p>
WAS-4031	<p>The LOD is located along Central median of Ridge Road (MD 27), east of N Fredrick Road (MD 355), in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the east, commercial development to the south, and west, and the Ridge Road Recreational Park to the north. Based on historical aerial and topographic maps, the LOD was developed as Ridge Road by 2005. Three environmental database listings were identified in the immediate area of the LOD, while one site was misplotted and was found to be over 1.5 mile west of the LOD. The Exxon has closure status, the other release listing is a minor spill of heating oil. A gas station is located approximately 100 feet south (downgradient) of the LOD that currently has two gasoline USTs (15,000 gallon and 10,000 gallon) installed in 2010. The station is listed as a minor air source. A SPILL record was reported on 10/5/2015 for the underground contaminant system. There was no release, but there was an error with the system holding air. Based on a review of information provided through a PIA request, there are known environmental impacts or release to the environmental associated with this gas station. Thus, impacts to the LOD are unlikely.</p>
WAS-4038	<p>The LOD is located along the north side of N. Frederick Road (MD 355), northwest of Wheatfield Drive, in Germantown, Maryland. The LOD is surrounded by residential properties on small tracks of land to the east and west, commercial to the north, and forest to the south. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. Based on review of the 1959 aerial, the LOD and surrounding areas were residential with agricultural land. Residential and commercial development was observed on the 1971 aerial. The LOD and surrounding areas are similar to their current configuration by 1993. One environmental database listing was identified in the immediate area of the LOD. Since the gas station is located approximately 600 feet downgradient from the LOD, impacts are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4040	<p>The LOD is located along the central median of N. Frederick Road (MD 355), southeast of Wheatfield Drive, in Gaithersburg, Maryland. The LOD is surrounded by forest to the north, east and west, and commercial to the south. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. Based on review of the 1959 aerial, the LOD and surrounding areas were residential with agricultural land. Residential and commercial development was observed on the 1971 aerial. The surrounding area is observed to be developed in its current configuration around 1993. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-4047	<p>The LOD is located along Clopper Road, west of Longdraft Road (MD 117), in Gaithersburg, Maryland. The LOD is surrounded primarily by residential development on small tracts of land. The St. Rose of Lima Catholic Church is located to the northwest. Based on review of historical aerial and topographic maps, Clopper Road was present by 1937, and the LOD and surrounding area were agricultural and residential in use up until 1963, when residential development began in the surrounding area. Residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. Four environmental database listings were identified in the immediate area of the LOD. An OCP case was opened in 2003 at the St Rose of Lima Church, approximately 320 feet to the northwest (crossgradient) of the LOD, for a heating tank closure. Impacted material was encountered during the closure of the UST, which was addressed and the case was closed in 2005. An OCP case was also opened in 2014 at the residential property for a UST closure, approximately 520 feet southwest (downgradient), and granted closure within days. The remaining two listings dealt with overfills of residential heating oil USTs and occurred 45 feet and 620 feet away respectively, from the LOD. In each case, the release was limited to 1 gallon of product and was cleaned up. Based on quantity of releases, distance to LOD, inferred hydraulic gradient, and/ or performance of cleanup activities, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4052	<p>The LOD is located on along the east side of Quince Orchard Road (MD 124), south of Clopper Road (MD 117). in Gaithersburg, Maryland. The LOD is surrounded by residential and commercial development to the north, undeveloped land to the east and south, and commercial development to the west. The National Institute of Standards and Technology campus is located to the east/southeast. Based on review of historical aerial and topographic maps the Quince Orchard Road and Clopper Road were present by 1937. The LOD and surrounding area were agricultural and residential in use until commercial and residential development began in 1972 and the LOD and surrounding area are similar to current configuration by 1981. Eight environmental database listings were identified in the immediate area of the LOD. A shopping center to the west is listed as a SHWS due to detected concentrations of VOCs in groundwater in the southwestern portion of the site; however, impacts appear to be isolated to the southwestern portion of the site, south of the LOD. A gas station is located west of the LOD. Several investigations were conducted at the site to determine the extent of the impact area. Based on groundwater elevation gauging, groundwater at the site flow from south to north, towards the eastern portion of the LOD. Between August 2013 and September 2015, injections of magnesium sulfate in to select wells to decrease the concentration of petroleum constituents in the groundwater. Based on data that showed that the magnesium sulfate injections had substantially decreased the concentrations of petroleum constituents in the groundwater, locally. MDE granted closure to the site in July 2017. According to groundwater monitoring data from MW-06, directly west of the LOD and the nearest monitoring well to the LOD, all detected concentrations were below reporting limit. Thus, impacts to the LOD are unlikely.</p>
WAS-4053	<p>The LOD is located on Quince Orchard Road south of North Drive in Gaithersburg, Maryland. The LOD is located in the westernmost travel lane of Quince Orchard Road and adjacent paved parking area. The LOD is surrounded by commercial development. The Montgomery College Drive Education building is located to the west and the National Institute of Standards and Technology campus is located to the east. Based on review of historical aerial and topographic maps the Quince Orchard Road was present by 1944. The LOD and surrounding area were agricultural and residential in use until commercial and residential development began in 1972 and the LOD and surrounding area are similar to current configuration by 1981. Six environmental database listings were identified in the immediate area of the LOD. Two SHWS sites located to the east and west of the LOD were identified in the database report, that include the National Bureau of Standards (east) and DRS Solutions/ Watkins Johnson Co (west). Based on available information provided by MDE both sites were identified as potential NPL sites in the 1980s by US EPA. The sites both went through the preliminary assessment (PA) process, which did not identify an evidence of an existing or potential environmental hazard at the facilities. Both sites received NFRAP determinations from US EPA and were eventually closed out of the MDE LRP database. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4058	<p>The LOD is located along the central median of Quince Orchard Road (MD 124), east of Great Seneca Highway (MD 119), in Gaithersburg, Maryland. The LOD is surrounded by residential development to the north and west, and by commercial development to the south and east. Based on review of historical aerial and topographic maps, the Quince Orchard Road was present in 1937 and the LOD and surrounding area are similar to current configuration by 2005. Two environmental database listings were identified in the immediate area of the LOD. A pharmaceutical facility is a SQG approximately 490 feet from the LOD, where no violations were found. A 0.25-gallon spill from a ruptured vehicular hydraulic hose occurred approximately 135 feet from the LOD and was cleaned up. Based on distance or quantity of spill, impacts to the LOD are unlikely.</p>
WAS-4059	<p>The LOD is located along Quince Orchard Road (MD 124), east of Twin Lakes Drive, in Gaithersburg, Maryland. The LOD is surrounded by residential development to the south and east, and by commercial development to the north and west. Based on a review of historical aerial and topographic maps, Quince Orchard Road was present by 1993 and the LOD and surrounding area are similar to current configuration by 2005. Two listings were identified in the environmental database report, including a RCRA Non Generator and spill case between 540 feet and 600 feet of the LOD. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-4060	<p>The LOD is located along Quince Orchard Road (MD 124), west of Great Seneca Highway (MD 119, in Gaithersburg, Maryland. The LOD is surrounding by residential development to the north, south, and west and commercial development to the east. Based on review of historical aerial and topographic maps Quince Orchard Road has been present since at least 1944. Residential and commercial development occurred by 1993. The surrounding area was observed to be developed in its current configuration around 2005. A gas station is located approximately 75 feet south (downgradient) of the LOD. The facility has four active 10,000-gallon gasoline USTs present onsite. There have been no reported releases associated with the USTs. Several surficial releases associated with vehicles have occurred at the facility; however, since the releases are not believed to have impacted subsurface media, impacts to the LOD are unlikely.</p>
WAS-4061	<p>The LOD is located along the north side of Quince Orchard Road (MD 124) and Raven Rock Drive, and west of Longdraft Road, in Gaithersburg, Maryland. The LOD is surrounding by residential development to the south, east, and west and the Quince Orchard Swim and Tennis Club to the north. Ridgeview Middle School is located to the northwest. Based on review of historical aerial and topographic maps Quince Orchard Road has been present since at least 1944. Residential and commercial development occurred by 1981. The pool complex directly north of the LOD had one 1,000-gallon and one 10,000-gallon diesel #2 USTs excavated and removed from the site between 1995 and 1996. The 1,000-gallon UST was initially excavated and removed from the site, after product was found along a stream to the north (downgradient) of the pool complex and LOD. Product was leaking through a cinder block wall that flowed into an interior drain that connected to a stormwater system. Once the UST was excavated, the product in the stream cleared up. No substantial issues were found with the 10,000-gallon diesel #2 UST that was excavated several months later. Based on the local topography, the former USTs and impacted stream are believed to be at least 225 feet downgradient of the LOD. Thus, impacts are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4063	<p>The LOD is located along the north side of Great Seneca Highway (MD 119) and Longdraft Road, in Gaithersburg, Maryland. The LOD is surrounded by residential development. Based on review of historical aerial and topographic maps, Great Seneca Highway was an unimproved road in 1937. Residential development in the surrounding area was observed in the 1972 and 1981 aerial photographs. Great Seneca Highway was present in 1993 and the LOD and surrounding area are similar to current configuration by 2005. Three environmental database listings were identified in the immediate area of the LOD, including an OCP case and two petroleum spills of .05-gallons and 5-gallons of product. All three listings are located downgradient from the LOD at a distance from 380 feet to 600 feet. Thus, impacts to the LOD are unlikely.</p>
WAS-4064	<p>The LOD is located along the west side of Great Seneca Highway (MD 119), northwest of Sioux Lane, in Gaithersburg, Maryland. The LOD includes the eastbound lane of Great Seneca Highway, adjacent sidewalk, and landscaped area. The LOD is surrounded by residential development with a power utility corridor to the north. Based on review of historical aerial and topographic maps, residential development in the surrounding area was observed in the 1972 and 1981 aerial photographs. Great Seneca Highway was present by 1993 and the LOD and surrounding area are similar to current configuration by 2005. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4065	<p>The LOD is located along Great Seneca Highway (MD 119), northwest of the intersection with Quince Orchard Road (MD 124), in Gaithersburg, Maryland. The LOD is surrounded by residential development to the north, east, and west and commercial development to the south. Based on review of historical aerial and topographic maps, the LOD and surrounding area were agricultural in use from 1937 through 1981. Great Seneca Highway was present by 1993, with observed residential and commercial growth. The LOD and surrounding area are similar to current configuration by 2005. One FINDS/FRS listing for a permitted restaurant was identified 190 feet upgradient of the LOD. No violations were identified during this review. Thus, impacts to the LOD are unlikely.</p>
WAS-4067	<p>The LOD is located along the east side of Great Seneca Highway (MD 119), south of Quince Orchard Road (MD 124), in Gaithersburg, Maryland. The LOD is surrounded by commercial development. Based on review of historical aerial and topographic maps the Great Seneca Highway and commercial development was observed in the 1993 aerial photograph with the LOD and surrounding area similar to their current configuration by 2005. Four environmental database listings were identified in the immediate area of the LOD. The Lowe's is crossgradient 555 feet to the west, a RCRA LQG is located abutting the LOD to the west, and a gas station is located approximately 660 feet downgradient. A biotechnology facility is located approximately 70 feet northeast of the LOD that currently has fourteen ASTs ranging in size between 50 to 20,000-gallons that hold #2 heating oil, used oil, and lubricating oil. Based on available information provided by MDE through a PIA request, there have been no substantial releases reported with the ASTs onsite. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4068	<p>The LOD is located along the central median of Great Seneca Highway (MD 119) north of Orchard Ridge Drive (MD 124), in Gaithersburg, Maryland. The LOD is surrounded by commercial development. Based on review of historical aerial and topographic maps the Great Seneca Highway and commercial development was observed in the 1993 aerial photograph with the LOD and surrounding area similar to their current configuration by 2005. Three environmental database listings were identified in the immediate area of the LOD. The Lowe's is crossgradient 575 feet to the west, a RCRA LQG is located to the west, and a gas station is located 340 feet crossgradient. A biotechnology facility is located approximately 115 feet northeast of the LOD that currently has fourteen ASTs ranging in size between 50 to 20,000-gallons that hold #2 heating oil, used oil, and lubricating oil. Based on available information provided by MDE through a PIA request, there have been no substantial releases reported with the ASTs onsite. Thus, impacts to the LOD are unlikely.</p>
WAS-4072	<p>The LOD is located on Darnestown Road south of Tschiffely Square Road in Gaithersburg, Maryland. The LOD is in the median of Darnestown Road and adjacent travel lanes. The LOD is surrounded by residential development to the north, east, and south, and a church to the southwest. Inspiration Lake, Lake Nirvana and Lake Placid are located to the east. Based on review of historical aerial and topographic maps, Darnestown Road has been present since 1937. Residential development occurred by 1993. Two environmental database listings were identified in the immediate area of the LOD, which includes a natural gas pipeline incident 230 feet away and an elementary school (590 feet away) which is a RCRA VSQG with no reported violations. Based on the nature of the incident and distance to the LOD, respectively, impacts to the LOD are unlikely.</p>
WAS-4078	<p>The LOD is located along the west side of Germantown Road (MD 118), south of Leaman Farm Road, in Germantown, Maryland. The LOD is surrounded by residential properties. Based on review of historical aerial and topographic maps, Germantown Road has been present since 1944. Development in the surrounding area began after 1993 and is similar to current configuration by 2005. One environmental database listing was identified in the immediate area of the LOD. The Germantown Fire Station is located approximately 510 feet north of the LOD and formerly had a UST which was removed in 2019. The associated OCP case was granted closure in 2020. Based on the local topography, the site is believed to be crossgradient of LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-4079	<p>The LOD is located along the east side of Germantown Road (MD 118), south of Leaman Farm Road, in Germantown, Maryland. The LOD is surrounded by residential properties. Based on review of historical aerial and topographic maps, Germantown Road has been present since 1944. Development in the surrounding area began after 1993 and is similar to current configuration by 2005. Two environmental database listings were identified in the immediate area of the LOD: a fire station (465 feet crossgradient) with a former tank and no reported release, and a gas station (650 feet crossgradient) with 10 former USTs and closed OCP cases. Based on distance, gradient, absence of reported releases, and/or case status, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4084	<p>The LOD is located along the south side of Germantown Road (MD 118), east of Middlebrook Road, in Germantown, Maryland. The LOD is surrounded by commercial development. Based on review of historical aerial and topographic maps, Germantown Road has been present since 1944. Development in the surrounding area began by 1993 and is similar to current configuration by 2005. Six environmental database listings were identified in the immediate area of the LOD including a Sunoco gas station approximately 125 feet to the north. Based on available information on the Sunoco gas station to the north is, the facility was constructed in 2001 and is believed to be crossgradient of the LOD. There are no reported releases associated with the USTs onsite. The remaining five listings either have no releases, or based on distance and/or hydraulic gradient to the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-4086	<p>The LOD is located along the central median of Germantown Road (MD 118), southwest of Middlebrook Road, in Germantown, Maryland. The LOD is surrounded by commercial properties. Based on review of historical aerial and topographic maps, Germantown has been present since 1944. Development in the surrounding area began by 1993 and is similar to current configuration by 2005. Eleven environmental database listings were identified in the immediate area of the LOD. The abutting shopping center is in the VCP/LUC database, for which additional information is needed. Based on a review of available information in regards to a Jiffy Lube facility with one 1,000-gallon motor oil AST, thee 2,000-gallon motor oil ASTs one 275-gallon motor oil AST, one 275-gallon transmission fluid AST, and three 875-used oil ASTs approximately 375 feet south (crossgradient) of the LOD, as well as a gas station with known petroleum impacted groundwater, as well as a shopping center part of the MDE Voluntary Cleanup Program to the north (downgradient) with soil and groundwater impacted with chlorinated solvents that received an NFRD in 2004, these sites are not believed to have impacted the LOD.</p>
WAS-4093	<p>The LOD is located along the south side of Shady Grove Road, east of Oakmont Drive, in Gaithersburg, Maryland. The surrounding area is composed primarily of commercial developments. The surrounding area was primarily agricultural and vacant land up until 1981, when commercial development began to occur. Commercial development continued through 2013, when the surrounding area was observed to developed in its current configuration. There are several sites of concern in the vicinity of the LOD. A post office, located 60 feet downgradient from the LOD, has multiple records of concern, including SPILLS, ERNS, an OCP case, USTs and the site is a RCRA facility. Based on a review of available data, residual petroleum impacts are believed to be present around the vehicle maintenance facility on the western side of the property, approximately 245 feet south (downgradient) of the LOD. Additionally, there is a former VCP site, former Sears warehouse, located approximately 270 feet southwest of the LOD. A phase II was conducted in 1997 that identified an area of elevated TPH-DRO in groundwater approximately 500 feet southwest of the LOD. The site is currently utilized as a car dealership. Based on the local topography groundwater is believed to flow towards the south; therefore, both areas of concern are believed to be downgradient of the LOD. Thus, impacts are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4096	<p>The LOD is located along the east side S Frederick Avenue (MD 355), south of Central Avenue in Gaithersburg, Maryland. The surrounding area is primarily commercial and residential properties. Commercial and residential development is observed to begin prior to 1959. The surrounding area is observed to be in its current configuration by 2005. An inactive dry cleaner is believed to be located approximately 385 feet upgradient from the LOD; however, there are no documented spills or contamination associated with the facility. Based on distance from the LOD and absence of reported releases, impacts to the LOD are unlikely.</p>
WAS-4098	<p>The LOD is located along the west side of S Frederick Avenue (MD 355), northwest of W Deer Park Road, in Gaithersburg, Maryland. The surrounding area is a mix of commercial and residential developments. The surrounding area was primarily forested and agricultural land up until 1963, when residential and commercial development began to occur. Residential and commercial development continue up until 2018 when the surrounding area was observed to be developed in its current configuration. Although there are several records of concern in area surrounding the LOD, most do not involve releases or contamination or are located over 500 feet from the LOD and are of low concern. One site was listed approximately 50 feet north (upgradient) of the LOD, that had four petroleum USTs ranging in size from 550-gallons to 5,000-gallons excavated and removed from the property in 1991 and 2000 was determined to be more than 700 feet west of the LOD. No releases or impacted soil was reported during the removals. Thus, impacts to the LOD are unlikely.</p>
WAS-4099	<p>The LOD is located in the ROW along S Frederick Avenue (MD 355), south of the intersection with W Deer Park Road, in Gaithersburg, Maryland. The surrounding area is a mix of commercial and residential development. Commercial and residential development is observed to begin by 1963. The surrounding area is observed to be in its current configuration by 2018. The three database listings in the vicinity of the LOD either do not involve releases or contamination or are too far away from the LOD to be of concern.</p>
WAS-4100	<p>The LOD is located along the Pennsylvania Avenue (MD 4) interchange with Forestville Road in District Heights, Maryland. The surrounding area is primarily mixed used commercial/residential. Based on a review of historical imagery, the surrounding area was agricultural in the 1930s with increased residential development to the west-northwest in the 1950s. Commercial development occurred in the 1970s through 1990s. The LOD and surrounding area were observed in its current configuration by the mid-1990s. Eleven facilities listed on one or more environmental database were identified in the surrounding area. The closest of these, located on an adjacent property 90 feet to the north, has two USTs and an open OCP case. Based on a review of MDE files obtained via a PIA request, the case was opened during installation of two new tanks at the site and required testing and submittal of the appropriate documentation before the site could be placed into service. There were no records of releases at the site, therefore, impacts to the LOD are unlikely. The remaining incidents, occurring at distances of between 205 and 605 feet from the LOD, either did not involve a release or were located hydraulically cross- or downgradient from the LOD. Thus, impacts to the LOD from these incidents are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4101	<p>The LOD is located along the southern side of Pennsylvania Avenue (MD 4), immediately east of Forestville Road, in District Heights, Maryland. The surrounding area is primarily mixed used commercial/residential. Based on a review of historical imagery, the surrounding area was agricultural in the 1930s with increased residential development to the west-northwest in the 1950s. Commercial development occurred in the 1970s through 1990s. The LOD and surrounding area were observed in their current configuration by the mid-1990s. The adjacent property to the south, MD State Police, previously had a 550-gallon used oil UST and a 6,000-gallon gasoline UST removed in 1997 and current has one the 12,000-gallon gasoline UST. Review of files provided by MDE through a PIA request determined there have been no substantial releases at the site. An OCP case associated with a motor vehicle accident occurred near the intersection of Pennsylvania Avenue and Forestville Road. The release volume was not listed; however, any release would have been surficial in nature, and was reportedly cleaned up by the local fire department. The remaining records of concern were listed at a distance of 445 feet or greater. Based on case statuses or distances, impacts to the LOD are unlikely.</p>
WAS-4112	<p>The LOD is located along the northern side of Pennsylvania Avenue (MD 4), immediately west of Walters Lane, in District Heights, Maryland. The surrounding area is predominantly residential and commercial properties. Construction of Pennsylvania Avenue, as well as residential development in the surrounding area, began in the late 1950s. Commercial development began in the 1970s, and the surrounding area appeared in their current configuration by 2005. Seven facilities in the surrounding area were listed on one or more environmental database. The most concerning of these is a gas station located 280 feet southeast from the LOD. This gas station has multiple closed and active USTs, OCP cases, and has a history of environmental impacts. Review of MDE files indicated that remediation activities were conducted for the OCP cases and they were all closed to MDE's satisfaction. However, there are several spill reports, including for tightness testing failures, for which there was no additional information in the files. Although this facility has a history of impacts, and information on certain incidents were not available, this site appears to be located downgradient of the LOD. Based on the distance and hydraulic direction, impacts to the LOD from this gas station are unlikely. The remaining listed facilities were located at distances of between 300 and 590 feet, in a cross- or downgradient direction. Thus, impacts to the LOD from these facilities are unlikely.</p>
WAS-4121	<p>The LOD is located in a center median along Pennsylvania Avenue (MD 4), northwest of Silver Hill Road, in District Heights, Maryland. The surrounding area is mixed residential and commercial properties. Construction of Pennsylvania Avenue as well as residential development in the surrounding area began in the late 1950s. Commercial development is visible starting in the 1970s. The LOD and surrounding area appeared in their current configuration by 2005. Six facilities in the surrounding area were listed on the OCP, SPILL, HMIRS, RCRA Generators or Dry Cleaner databases. The closest record, a SPILLS incident occurring 230 feet from the LOD, involved only a minor 2-gallon release of hydraulic fluid. An OCP case for dumping, which has since been closed, was noted 319 feet from the LOD. The remaining records were listed at distances of 466 feet to 925 feet from the LOD. Based on the distances from the LOD to these facilities and the nature of the incidents, impacts to the LOD from these sites are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4122	<p>The LOD is located primarily in a center median along Pennsylvania Avenue (MD 4), at Penn Street, in District Heights, Maryland. The northwestern portion of the LOD extends southwest, across Pennsylvania Avenue. The surrounding area is mixed residential, commercial and educational properties. Construction of Pennsylvania Avenue as well as residential development in the surrounding area began in the late 1950s. Commercial development is visible starting in the 1970s. The LOD and surrounding area appeared in their current configuration by 2005. Two sites were flagged for being either on the OCP or ERNS databases; however, the OCP case is located 550 feet from the LOD, and the ERNS incident only involved a small quantity release (1.5 gallons) to an impervious surface. Based on the distances from the LOD to these facilities and the nature of the incidents, impacts to the LOD from these sites are unlikely.</p>
WAS-4123	<p>The LOD is located primarily in a center median along Pennsylvania Avenue (MD 4), immediately southeast of Brooks Drive, in District Heights, Maryland. A portion of the LOD near the center extends north, across Pennsylvania Avenue. The surrounding area is mixed residential, commercial and educational properties. Construction of Pennsylvania Avenue as well as residential development in the surrounding area began in the late 1950s. Commercial development is visible starting in the 1970s. The LOD and surrounding area appeared in their current configuration by 2005. Three sites were flagged for being either on the UST, OCP or ERNS databases; however, these sites were located at distances between 463 and 637 feet from the LOD. Based on these distances, impacts to the LOD from these sites are unlikely.</p>
WAS-4124	<p>The LOD is located primarily in a center median along Pennsylvania Avenue (MD 4), immediately northwest of Brooks Drive, in District Heights/Suitland, Maryland. The northwest end of the LOD extends south, across Pennsylvania Avenue. The surrounding area is predominantly residential properties with parkland/forested areas to north/northeast. Construction of Pennsylvania Avenue as well as residential development in the surrounding area began in the late 1950s. The LOD and surrounding area appeared in their current configuration by 2018. Three sites were flagged for being either on the UST, OCP or SPILLS databases; however, these sites were located at distances of between 473 and 523 feet from the LOD. Based on these distances, impacts to the LOD from these sites are unlikely.</p>
WAS-4125	<p>The LOD is located within the center median of Pennsylvania Avenue (MD 4), immediately east of Quarter Avenue, in Capitol Heights/Suitland, Maryland. The LOD and surrounding area are predominantly residential properties with parkland to the immediate north. The LOD appeared as undeveloped land until the late 1950s when Pennsylvania Avenue was constructed. Residential development in the surrounding area began in the late 1950s and the surrounding area appeared in its current configuration by 2005. One record of concern, a spill incident involving one gallon of heating oil, occurred 140 feet upgradient of the LOD. Based on the limited quantity of this release, impacts to the LOD from this incident is unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4127	<p>The LOD is located within the center median of Pennsylvania Avenue (MD 4), west of Quarter Avenue/Spaulding Avenue, in Capitol Heights/Suitland, Maryland. The LOD and surrounding area are predominantly residential properties with parkland to the immediate north. The LOD appeared as undeveloped land until the late 1950s when Pennsylvania Avenue was constructed. Residential development in the surrounding area began in the late 1950s and the surrounding area appeared in its current configuration by 2005. An OCP case occurred 629 feet to the north and a SPILLS incident 650 feet to the southeast. Based on the distances of these records, impacts to the LOD are unlikely.</p>
WAS-4132	<p>The LOD is located in a center median of Silver Hill Road (MD 458), between Royal Plaza Drive and Sunset Lane, in Suitland, Maryland. The surrounding area is predominantly residential and educational properties. Construction of Silver Hill Road was observed as early as 1937 and residential development in the surrounding area began in the late 1950s. The LOD and surrounding area appeared in their current configuration by 2009. A HMIRS case located 126 feet from the LOD involved the release of 5 gallons of fuel oil to the surface. The spilled fuel oil was contained and cleaned up. The adjacent Suitland School District property, which includes the Suitland High School and the former La Reine High School, was listed on the UST, OCT and RCRA SQG databases. One active 8,000-gallon heating oil UST is present. In addition, two 550-gallon used oil USTs were removed in 2004 and one 10,000-gallon heating oil UST was removed in 2007. An OCP case associated with the 2007 UST removal was closed in two months later. Two older OCP cases were also listed. In December 1994, an OCP case was opened for soil contamination (motor/lube oil). No remedial information was available, but the OCP case was closed 3 months later. In August 1990, an OCP was opened for unspecified purposes. This case was closed in May 1991. Finally, the high school was listed as a small quantity generator of ignitable, corrosive and reactive wastes. The Suitland school property is large, and it is believed that these incidents likely occurred at a significant distance from the LOD (>500 feet). Based on the anticipated distance and case status, impacts to the LOD from the Suitland School District property are unlikely.</p>
WAS-4134	<p>The LOD is located in the central median of Branch Avenue (MD 5), west of Beech Road, in Temple Hills, Maryland. The surrounding area is mixed-use residential/commercial. Based on a review of historical imagery, residential development began in the 1940s with commercial development continuing in the 1970s. The LOD and surrounding area was observed to be developed in its current configuration by the early 1980s. The large commercial property immediately north was listed on the RCRA Non-Gen database, meaning waste generation occurred in the past no longer occurs, as well as on the SPILLS database for a three-gallon release of sewage. Sewage is not considered an environmental concern. An auto dealership located 250 feet to the west had a 500-gallon used oil UST removed in 1990. No release was reported. The remaining records were for an additional RCRA generator listing and sewage release. Based on the status, distances or spill material released, impacts to the LOD from these incidents are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4135	<p>The LOD is located in the center median of Branch Avenue (MD 5), northwest of Beech Road, in Temple Hills, Maryland. The surrounding area is a mix of residential and commercial development. Development of the surrounding area is observed to have begun around 1949, and is in its current configuration by 2005. The surrounding area includes six facilities listed on either the SPILLS, UST, OCP and/or RCRA Generator database; however, these facilities are located 405 feet or greater from the LOD. Based on these distances, impacts to the LOD are unlikely.</p>
WAS-4137	<p>The LOD is located along the northern side of Pennsylvania Avenue (MD 4), west of Walters Lane, in District Heights, Maryland. The surrounding area is predominantly residential properties, consisting of either single-family homes or apartment complexes. Construction of Pennsylvania Avenue as well as residential development began in the 1950s and continued through the 2000s. The LOD and surrounding area appeared in their current configuration by 2005. One record of concern, an ERNS case from 1994, was associated with a natural gas pipeline explosion that occurred in the apartment complex to the south. Based on the incident type, impacts to the LOD are unlikely.</p>
WAS-4138	<p>The LOD is located within the center median of Pennsylvania Avenue (MD 4), immediately east of Quarter Avenue, in Capitol Heights/Suitland, Maryland. The LOD and surrounding area are predominantly residential properties with parkland to the immediate north. The LOD appeared as undeveloped land until the late 1950s when Pennsylvania Avenue was constructed. Residential development in the surrounding area began in the late 1950s and the surrounding area appeared in its current configuration by 2005. One record of concern, a spill incident involving one gallon of heating oil, occurred 165 feet upgradient of the LOD. Based on the limited quantity of this release, impacts to the LOD from this incident is unlikely.</p>
WAS-4140	<p>The LOD is located within the center median of Pennsylvania Avenue (MD 4), east of Alton Street/Shadyside Avenue, in Capitol Heights/Suitland, Maryland. The LOD and surrounding area are predominantly residential properties with parkland to the immediate north. The LOD appeared as undeveloped land until the late 1950s when Pennsylvania Avenue was constructed. Residential development in the surrounding area began in the late 1950s and the surrounding area appeared in its current configuration by 2005. No records of concern were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4141	<p>The LOD is located along the southern side of Silver Hill Road (MD 450), between Royal Plaza Drive and Sunset Lane, in Suitland, Maryland. The LOD is T-shaped, with the center portion extending south. The surrounding area is predominantly residential and educational properties. Construction of Silver Hill Road was observed as early as 1937 and residential development in the surrounding area began in the late 1950s. The LOD and surrounding area appeared in their current configuration by 2009. A HMIRS case located 75 feet from the LOD involved the release of 5 gallons of fuel oil to the surface. The spilled fuel oil was contained and cleaned up. The adjacent Suitland School District property to the north, which includes the Suitland High School and the former La Reine High School, was listed on the UST, OCT and RCRA SQG databases. One active 8,000-gallon heating oil UST is present. In addition, two 550-gallon used oil USTs were removed in 2004 and one 10,000-gallon heating oil UST was removed in 2007. An OCP case associated with the 2007 UST removal was closed in two months later. Two older OCP cases were also listed. In December 1994, an OCP case was opened for soil contamination (motor/lube oil). No remedial information was available, but the OCP case was closed 3 months later. In August 1990, an OCP was opened for unspecified purposes. This case was closed in May 1991. Finally, the high school was listed as a small quantity generator of ignitable, corrosive and reactive wastes. The Suitland school property is large, and it is believed that these incidents likely occurred at a significant distance from the LOD (>500 feet). Based on the anticipated distance and case status, impacts to the LOD from the Suitland School District property are unlikely.</p>
WAS-4153	<p>The LOD is located on the east side of Woodfield Road (MD 124), just south of Augusta Farm Lane/ Essex View Drive, in Laytonsville, Maryland. The LOD consists of part of Woodfield Road, the remainder is grassed. The surrounding area is residential, and was developed from the late 1960's to the early 1990's, when the surrounding area was observed to similar to its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
WAS-4154	<p>The LOD is located along the east side of Old Hundred Road (MD 109), southwest of Comus Road, in Dickerson, Maryland. The surrounding area is primarily rural agricultural land with a few residential and commercial properties northeast of the LOD. Based on review of historical imagery, no substantial changes have occurred to the surrounding area since the early 1980s. A former gas station believed to be approximately 595 feet crossgradient of the LOD has three database listings, including two closed OCP cases and listings for former USTs. Based on the distance of the site relative to the LOD, impacts are unlikely.</p>
WAS-4155	<p>The LOD is located along the west side of Old Hundred Road (MD 109), north of Barnesville Road, in Dickerson, MD. The surrounding area is primarily rural land to the east and forested land to the west. Based on review of historical imagery, no substantial changes have occurred to the surrounding area since the late 1950s. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4157	<p>The LOD is located along the west side of N Fredrick Road (MD 355), north of Ridge Road (MD 27), in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the north and west, commercial development to the south, and the Ridge Road Recreational Park to the east. Based on the 1959 aerial photograph, Frederick Road and Ridge Road were present and the LOD and surrounding areas were agricultural land. Residential development started by 1993. Commercial development started by 2005, and the LOD and surrounding areas were similar to their current configuration by 2005. A gas station located 715 feet to the south was identified as a RCRA SQG with no reported violations or releases. One spill case and gas station were identified in the records search report, approximately 715 feet and 600 feet, respectively from the LOD. A third site associated with an OCP case was listed as being approximately 60 feet south of the LOD; however, based on further review the site is more than 1.5 mile from the LOD. Based on the proximity of the three sites relative to the LOD, impacts are unlikely.</p>
WAS-4158	<p>The LOD is located along the west side of N Fredrick Road (MD 355), north of Ridge Road (MD 27), in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the north and west, commercial development to the south, and the Ridge Road Recreational Park to the east. Based on historical aerial and topographic maps, the LOD has never been developed, but has been part of agricultural land. Based on the 1959 aerial photograph, Frederick Road and Ridge Road were present and the LOD and surrounding areas were agricultural land. Residential development started by 1993. Commercial development started by 2005, and the LOD and surrounding areas were similar to their current configuration by 2005. A gas station located 715 feet to the south was identified as a RCRA SQG with no reported violations or releases. One spill case and gas station were identified in the records search report, approximately 635 feet and 505 feet, respectively from the LOD. A third site associated with an OCP case was listed within the LOD; however, based on further review the site is more than 1.5 mile from the LOD. Based on the proximity of the three sites relative to the LOD, impacts are unlikely.</p>
WAS-4159	<p>The LOD is located along the north side of Ridge Road (MD 27), west of N Frederick Road (MD 355), in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the north and west, commercial development to the south, and the Ridge Road Recreational Park to the east. Based on the 1959 aerial photograph, Frederick Road and Ridge Road were present and the LOD and surrounding areas were agricultural land. Residential development started by 1993. Commercial development started by 2005, and the LOD and surrounding areas were similar to their current configuration by 2005. A gas station located 715 feet to the south was identified as a RCRA SQG with no reported violations or releases. One spill case and gas station were identified in the records search report, approximately 625 feet and 560 feet, respectively from the LOD. A third site associated with an OCP case was listed within the LOD; however, based on further review the site is more than 1.5 mile from the LOD. Based on the proximity of the three sites relative to the LOD, impacts are unlikely.</p>

LOD ID	<div>Low Risk LOD Table</div> <div>Ranking Rationales</div>
WAS-4160	<p>The LOD is located along the north side of Ridge Road (MD 27), east of N Frederick Road (MD 355), in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the east, commercial development to the south, and west, and the Ridge Road Recreational Park to the north. Based on historical aerial and topographic maps, the LOD was developed as Ridge Road by 2005. Three environmental database listings were identified in the immediate area of the LOD, while one site was misplotted and was found to be over 1.5 mile west of the LOD. A surficial spill a quarter of gallon of petroleum was reported approximately 60 feet of the LOD. The material was reported addressed. An Exxon gas station was listed approximately 630 feet south (downgradient) of LOD. A 7-Eleven gas station is located approximately 210 feet south (downgradient) of the LOD that currently has two gasoline USTs (15,000 gallon and 10,000 gallon) installed in 2010. The station is listed as a minor air source. A SPILL record was reported on 10/5/2015 for the underground contaminant system. There was no release, but there was an error with the system holding air. Based on the proximity of these sites relative to the LOD, impacts are believed to be unlikely.</p>
WAS-4161	<p>The LOD is located along the north side of Ridge Road (MD 27), east of N Frederick Road (MD 355), in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the east, commercial development to the south, and by the Ridge Road Recreational Park to the north and west. Based on historical aerial and topographic maps, the LOD has never been developed. Based on the 1959 aerial photograph, Frederick Road and Ridge Road were present and the LOD and surrounding areas were agricultural land. Residential development started in 1993. Commercial development started by 2005, and the LOD and surrounding areas were relative to their current configuration by 2005. A surficial spill a quarter of gallon of petroleum was reported approximately 435 feet of the LOD. The material was reported addressed. A 7-Eleven gas station is located approximately 385 feet south (downgradient) of the LOD that currently has two gasoline USTs (15,000 gallon and 10,000 gallon) installed in 2010. The station is listed as a minor air source. A SPILL record was reported on 10/5/2015 for the underground contaminant system. There was no release, but there was an error with the system holding air. Based on the proximity of these sites relative to the LOD, impacts are believed to be unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4162	<p>The LOD is located along the west side of N Frederick Road (MD 355), north of Henderson Corner Road, in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the north, commercial development to the west, east, and south. Based on historical aerial and topographic maps, the LOD has never been developed, but has been part of agricultural land. Based on the 1959 aerial photograph, Frederick Road and Ridge Road were present and the LOD and surrounding areas were agricultural land. Residential development started in 1993. Commercial development started by 2005, and the LOD and surrounding areas were relative to their current configuration by 2005. A gas station is located approximately 160 feet to the east (upgradient) of the LOD. Currently, there are three active 12,000-gallon gasoline USTS registered to the facility that were installed in 1995. The gas station is a SQG of ignitable waste and benzene; no violations were found. Two OCP cases are associated with the gas station, one opened in 1995 for the installation of the three currently active USTs and another one opened in 2007 for the removal of two 40-gallon hydraulic oil tanks. Based on analytical results soils around the two former tanks were not impacted. Several small releases associated with petroleum are also documented at the site but are believed to not be a concern. Thus, impacts to the LOD from the gas station are unlikely. Two other sites were listed in the environmental database report; however, based on the distance or type of listing, impacts to the LOD are unlikely.</p>
WAS-4165	<p>The LOD is located along the north side of Quince Orchard (MD124) Road, west of Great Seneca Highway (MD 119), in Gaithersburg, Maryland. The LOD is surrounded by residential development to the north, south, and west and commercial development to the east. Based on review of historical aerial and topographic maps Quince Orchard Road has been present since at least 1944. Residential and commercial development occurred by 1993. The surrounding area was observed to be developed in its current configuration around 2005. According to the environmental database report, three sites were listed in the vicinity of the LOD. Of those three sites, two of them had former/current USTs, reported spills, and/or OCP cases associated with them. One of those sites, a gas station is located approximately 130 feet south (downgradient) of the LOD. The facility has four active 10,000-gallon gasoline USTs present onsite. There have been no reported releases associated with the USTs. Several surficial releases associated with vehicles have occurred at the facility; however, since the releases are not believed to have impacted subsurface media, impacts to the LOD are unlikely.</p>
WAS-4200	<p>The LOD is located along the west side of Dickerson Road (MD 28), transecting and north of the intersection with Mouth of Monocacy Road, in Dickerson, Maryland. The surrounding area is a mix of commercial and residential properties, agricultural land, and forested areas. In 1959 the town was primarily agricultural and residential properties. The surrounding area was observed to be developed in its current configuration prior to 1981. The environmental database report listed the Ellis L. Roberson property, approximately 435 feet to the south (crossgradient) as having three 1,000-gallon gasoline USTs that excavated and removed from the site in 1976 and no petroleum release was reported. Based on the distance and inferred hydraulic gradient, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4202	<p>The LOD is located along the east side of Dickerson Road (MD 28), north of the intersection with Nicholson Farm Road, in Dickerson, Maryland. The surrounding area is a mix of commercial and residential properties, rural agricultural land, and forested areas. A railway is situated approximately 300 feet south. In 1959 the town was primarily agricultural and residential properties. The surrounding area was observed to be developed in its current configuration around 1981. An auto repair facility and former waste management company known as Dickerson Auto/ Titan Trash Service is located approximately 240 feet crossgradient of the LOD. The site is listed as a RCRA very small quantity generator of ignitable waste. The FINDS and ICIS databases list the site as having a regulated air permit. One 10,000-gallon diesel UST (installed in 1991) was excavated and removed from the site in 2008. Available records indicated that no impacted material was encountered and remediation/ cleanup was not required during the closure of the UST. Two other OCP cases are associated with the facility, one OCP case was opened in 1990 for an unknown reason and closed in 1995. The second OCP was opened for a compliance inspection in 2008. Based on historical imagery, the former USTs were at least 250 feet of the LOD. Several other sites with former USTs and OCP cases are believed to be located between 390 feet and 445 feet south (crossgradient) of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-4203	<p>The LOD is located along the west side of Dickerson Road (MD 28), between Nicholson Farm Road and Mt. Ephraim Road, in Dickerson, Maryland. The surrounding area is a mix of commercial and residential properties, rural agricultural land, and forested areas. A railway is situated south and adjacent to the LOD. In 1959 the town was primarily agricultural and residential properties. The surrounding area was observed to be developed in its current configuration in around 1981. The environmental database report listed Dickerson Auto Center, a commercial auto body and paint shop and Titus Trash Service approximately 300 feet to the west of the LOD. Based on the local topography they are believed to be crossgradient to the LOD.. The site was listed in the FINDS/FRS and ICIS databases as having an air permit for auto paint activities. No violations were noted. Three OCP compliance violations were reported at the site from 1995 to 2010 with no environmental releases reported. A 10,000-gallon diesel tank was removed from the site in 1991 with no issues. The Dickerson Market approximately 515 feet south (downgradient) has five OCP cases from 1984 to 2008 for compliance and tank removal that are closed. The UST database indicates three gasoline and two diesel USTs currently in use and eight former USTs removed from the site. There are no current violations associated with this site. Based on the inferred hydraulic gradient of these sites (crossgradient/ downgradient) relative to the LOD, impacts are believed to be unlikely.</p>
WAS-4204	<p>The LOD is located along the East side of Dickerson Road (MD 28), south of Dickerson Church Road, in Dickerson, Maryland. The surrounding area is a mix of rural agricultural land, forested areas and residential properties. The surrounding area is primarily rural agricultural and forested land with some residential properties intermixed throughout. No substantial changes have been observed to the surrounding area since 1959. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4205	<p>The LOD is located along the west side of Darnestown Road (MD 28), northwest of W. Hunter Road, in Dickerson, Maryland. The LOD consists of agricultural and residential land. The surrounding area is agricultural land, residential properties and forest areas. No substantial changes have been observed to the surrounding area, with the exception of a residential property to the west that was constructed around the late 1960s/ early 1970s. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-4206	<p>The LOD is situated on the east side of Dickerson Road (MD 28), northeast of Darnestown Road and Martinsburg Road, in Dickerson, Maryland. The surrounding area is observed to be agricultural and forested land, with the exception of several residences to the north, along Dickerson Road. The Little Monocacy River is located just west and southwest of the LOD. A residential structure was previously located to the northwest of the LOD; however, it was not observed after 2006. No records of concern in the vicinity of the LOD were identified during this environmental review.</p>
WAS-4208	<p>The LOD is located along the north side of Darnestown Road (MD 28), southeast of Beallsville Road, in Beallsville, Maryland. A custom home building company, fire station, and ballpark are located to the north/northwest. Forested land is to the northeast of the LOD. Residential properties are located to the south. Residential and commercial properties are located to the west and southwest. Based on historical aerial and topographic maps, the surrounding area was observed to be primarily agricultural land up until 1944 when residential development began to occur. Development in the surrounding area continued up until approximately 1993, when the surrounding area was observed to be developed in its current configuration. Two sites with former USTs and/or OCP cases were listed in the environmental database report. The first site is fire station, approximately 345 feet to the northwest, was listed as having six former petroleum USTs ranging in size from 300-gallons to 2,000-gallons registered to the property. All six USTs were excavated and removed from the site between 1990 and 2010. Based on a review of available data provided by MDE through a PIA request, no substantial releases to soil and/or groundwater were identified during the closure and removal of the USTs. Currently, the facility has a 2,000-gallon heating oil AST present onsite. The second site is a former restaurant located approximately 570 feet west of the LOD. According to available records, an OCP case related to a compliance inspection was opened in 1995 and closed approximately 8 months later. Records did not indicate that a release was identified or cleanup/ remediation was required. Based on the local topography, both sites are believed to be crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-4212	<p>The LOD is located along the east side of Beallsville Road (MD 109), south of Big Woods Road, in Dickerson, Maryland. The surrounding area is comprised of agricultural land, residential properties and forested areas. The LOD consists of a portion of Beallsville Road and agricultural land. Forested areas and residential properties are situated north, south and west across Beallsville Road. The area was primarily agricultural and residential properties in 1959. The surrounding area was observed to be developed in its current configuration by 1971. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4214	<p>The LOD is located along the east side of Beallsville Road (MD 109), north of Big Woods Road, in Dickerson, Maryland. The surrounding area is comprised of agricultural land, residential properties and forested areas. The LOD is on a portion of Beallsville Road and was primarily agricultural land since 1959. The surrounding area was observed to be developed in its current configuration in 2006. Two sites with OCP cases were identified in the environmental database report. The first site is a residential property approximately 220 feet west (downgradient) of the LOD that had a reported release of approximately 150-gallons of heating from a ruptured AST located in the basement of the structure in April 2015. The spill was cleaned up and the incident was closed on December 2015. Since the release occurred inside the structure and the site is located downgradient of the LOD, impacts are unlikely. The second site is an excavating company approximately 425 feet northwest (crossgradient) of the LOD. The UST database lists six diesel USTs ranging from 15,000 to 20,000-gallons that were permanently removed from the site between 1992 to 2000. One of the USTs was found to have impacted the surrounding area during its removal. The release was cleaned up and the case closed on in February 2001. A second release in the OCP was reported for a surface spill from a motor/lube tank in October 1995. The case was closed in August 1996. Based on the nature and proximity of the incidents/ releases summarized above, impacts to the LOD are unlikely.</p>
WAS-4215	<p>The LOD is located along the west side of Beallsville Road (MD 109), north of Big Woods Road, in Dickerson Maryland. Forested areas and residential properties are situated north, west, and southwest of the LOD. Agricultural land is east of the LOD across Beallsville Road. The area was primarily agricultural and residential properties in 1959. The surrounding area was observed to be developed in its current configuration in 2006. Two sites with OCP cases were identified in the environmental database report. The site is an excavating company approximately 570 feet west (crossgradient) of the LOD. The UST database lists six diesel USTs ranging from 15,000 to 20,000-gallons that were permanently removed from the site between 1992 to 2000. One of the USTs was found to have impacted the surrounding area during its removal. The release was cleaned up and the case closed on in February 2001. A second release in the OCP was reported for a surface spill from a motor/lube tank in October 1995. The case was closed in August 1996. The second site is associated with a residential property approximately 215 feet southwest (downgradient) of the LOD that had a reported release of approximately 150-gallons of heating from a ruptured AST located in the basement of the structure in April 2015. The spill was cleaned up and the incident was closed in December 2015. The second site is associated. Based on the nature and proximity of the incidents/ releases summarized above, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4216	<p>The LOD is located along the east side of Beallsville Road (MD 109), north of Big Woods Road, in Dickerson Maryland. Forested areas and residential properties are situated north, west, and southwest of the LOD. Agricultural land is east of the LOD across Beallsville Road. The area was primarily agricultural and residential properties in 1959. The surrounding area was observed to be developed in its current configuration in 2006. Two sites with OCP cases were identified in the environmental database report. The site is an excavating company approximately 430 feet west (crossgradient) of the LOD. The UST database lists six diesel USTs ranging from 15,000 to 20,000-gallons that were permanently removed from the site between 1992 to 2000. One of the USTs was found to have impacted the surrounding area during its removal. The release was cleaned up and the case closed on in February 2001. A second release in the OCP was reported for a surface spill from a motor/lube tank in October 1995. The case was closed in August 1996. The second site is associated with a residential property approximately 200 feet southwest (downgradient) of the LOD that had a reported release of approximately 150-gallons of heating from a ruptured AST located in the basement of the structure in April 2015. The spill was cleaned up and the incident was closed in December 2015. The second site is associated. Based on the nature and proximity of the incidents/ releases summarized above, impacts to the LOD are unlikely.</p>
WAS-4218	<p>The LOD is located on the east side of Beallsville Road (MD 109), south of Big Woods Road, in Dickerson, Maryland. The LOD consists of a portion of Beallsville Road and an agricultural property in the ROW. Residential properties with forested areas are situated north and west of the LOD. Agricultural land is found east of the LOD and generally throughout the entire area. The Town of Beallsville and a golf course are located to the south. The surrounding area is primarily comprised of agricultural land and forested areas. The area was primarily agricultural land in 1959. The surrounding area was observed to be developed in its current configuration in 2005. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
WAS-4304	<p>The LOD is located along West side of Fisher Avenue (MD 107), northwest of Tom Fox Avenue, in Poolesville, Maryland. The LOD is surrounded by residential properties to the north and east, by a church to the west, and forest to the south. Based on historical aerial and topographic maps, the LOD has never been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the LOD is parallel to existing Fisher Avenue on agricultural land surrounded by farm properties. Residential development with residences on small tracts of land in the surrounding area occurred between 1972 and 1995. The surrounding area was observed to be developed in its current configuration around 2005. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
WAS-4310	<p>The LOD is located west of Fisher Avenue (MD 107), northwest of Tom Fox Avenue, in Poolesville, Maryland. A portion of the LOD follows the residential property line to the west. The LOD is surrounded by residential properties to the north, east, and west and by a church to the south. The eastern portion of the LOD has been Fisher Avenue since 1959. Residential development with residences on small tracts of land in the surrounding area occurred between 1972 and 1995. The surrounding area was observed to be developed in its current configuration around 2005. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4321	<p>The LOD is located along the west side N. Frederick Road (MD 355), north of Germantown Road, in Germantown, Maryland. The LOD is surrounded by multi-family residential properties to the west, commercial to the north and south, and Neelsville Middle School to the east. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. Development in the surrounding area began by 1981 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. Two environmental database listings were identified in the vicinity of the LOD, including a property with former 550-gallon gasoline UST (removed in 1999) and an active gas station with former and currently active UST onsite that has documented impacted soil and groundwater were identified between 75 feet and 135 feet west/southwest (crossgradient) of the LOD. Based on a review of available information provided by MDE through a PIA request. Impacts from these sites appear to be isolated to their respective properties or to the west/northwest (downgradient) of the LOD. Thus, impacts are unlikely.</p>
WAS-4322	<p>The LOD is located along the west side of N. Frederick Road (MD 355), north of Collins Drive, in Germantown, Maryland. The LOD is located in the southbound lanes, sidewalk and adjacent landscaped area. The LOD is surrounded by multi-family residential properties to the west, commercial to the north and south, and Neelsville Middle School to the east. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. Development in the surrounding area began by 1981 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. Six environmental database listings were identified in the immediate area of the LOD. Five of which had former/ active USTs, OCP cases, or documented spills. A gas station and church/school, and fire station with former USTs and/or known releases are located between 400 and 650 feet north (crossgradient) of the LOD, as well as facility with a former UST and gas station property between 350 and 375 feet south (crossgradient) of the LOD. Based on a review of available information provided by MDE through a PIA request for these sites, impacts are unlikely since it is believed that the sites are crossgradient of the LOD.</p>
WAS-4323	<p>The LOD is located along the east side of N. Frederick Road (MD 355), north of the intersection with Collins Drive, in Germantown, Maryland. The LOD is located in the southbound lanes, sidewalk and adjacent landscaped area. The LOD is surrounded by multi-family residential properties to the west, commercial to the north and south, and Neelsville Middle School to the east. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. Development in the surrounding area began by 1981 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. Six environmental database listings were identified in the immediate area of the LOD. Of those six sites, five sites had former/ active USTs, OCP cases, or documented spills. The middle school does not have any reported releases. A gas station and church/school, and fire station with former USTs and/or known releases are located between 390 and 650 feet north (crossgradient) of the LOD, as well as facility with a former UST and gas station property between 360 and 375 feet south (crossgradient) of the LOD. Based on a review of available information provided by MDE through a PIA request for these sites, impacts are unlikely since it is believed that the sites are crossgradient of the LOD.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4324	<p>The LOD is located along the west side of N. Frederick Road (MD 355), north of Appledowre Way, in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land. The Montgomery College is located to the west. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. Based on review of the 1959 aerial the LOD and surrounding areas were residential with agricultural land. Residential and commercial development was observed on the 1993 aerial and continued through 2006, when the surrounding area was observed to be developed in its current configuration. Two environmental database listings were identified in the immediate area of the LOD. The first site is a restaurant (155 feet crossgradient) with no releases or violations found. The second site is associated with a trailer park approximately 305 feet to the north (crossgradient) that had a OCP case open in January 1992 and closed approximately 3 months later. There was no reported release or cleanup required. Thus, impacts to the LOD are unlikely.</p>
WAS-4325	<p>The LOD is located along the west side of N Frederick Road (MD 355), south of Appledowre Way, in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land. The Boys & Girls Club is located to the south. The Holy Cross Germantown Hospital is located to the southwest. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. Based on review of the 1959 aerial, the LOD and surrounding areas were residential with agricultural land. Residential and commercial development was observed on the 1993 aerial. The LOD and surrounding areas are similar to their current configuration by 2006. One FINDS listing was identified in the immediate area of the LOD, which is a restaurant located approximately 575 feet to the north. No releases or violations were found and together with the distance from the LOD, impacts to the LOD are unlikely.</p>
WAS-4331	<p>The LOD is located along the east side of Bucklodge Road (MD 117), southwest of Whites Store Road, in Boyds, Maryland. The LOD is surrounded by residences on large tracts of land. In addition, a forested area is located to the north, with agricultural property to the south, east, and west. Based on historical aerial and topographic maps, the LOD has never been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the surrounding area appeared to be agricultural with residences to the south. Residential development with residences on large tracts of land in the surrounding area has been similar to their current configuration since 2005. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-4333	<p>The LOD is located along the east side of Bucklodge Road (MD 117), southwest of Whites Store Road, in Boyds, Maryland. The LOD is surrounded by forests to the north and west and residential to the south and east. The surrounding area consists of residences on large tracts of land and agricultural property. Based on historical aerial and topographic maps, the LOD has never been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the surrounding area appeared to be agricultural with residences to the south. Residential development with residences on large tracts of land in the surrounding area has been similar to their current configuration since 2005. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4334	<p>The LOD is located along Bucklodge Road (MD 117), at the intersection with Whites Store Road, in Boyds, Maryland. The LOD is surrounded by residential properties on large tracts of land and agricultural property. A stream is located just west of the LOD. Based on historical aerial and topographic maps, Bucklodge Road has been present since at least 1944. The portion of the LOD east of Bucklodge Road has not been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the surrounding area appeared to be agricultural with residences to the south. Residential development with residences on large tracts of land in the surrounding area has been similar to their current configuration since 2005. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-4335	<p>The LOD is located along the eastern side of Bucklodge Road (MD 117), northeast of the intersection with Old Bucklodge Lane in Boyds, Maryland. The surrounding area is primarily forested with areas to the west. A residential property is located across Bucklodge Road, with a railroad right-of-way beyond. Based on historical aerial and topographic maps, the surrounding area has been mixed forested and agricultural lands since at least 1944. One record of concern, a SPILLS record from 2017, was listed in the environmental database as being within the LOD; however, further evaluation has concluded that this record was mis-mapped and did not occur at or near the LOD. Based on this, no records of concern were identified during this environmental review.</p>
WAS-4336	<p>The LOD is located along the north side of Bucklodge Road (MD 117), east of Buck Ridge Road, in Boyds, Maryland. The LOD is surrounded by residential properties on large tracts of land and agricultural property. A railroad is located to the south. Based on historical aerial and topographic maps, the LOD has never been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the surrounding area appeared to be agricultural with residences to the north and south. The railroad is also located to the south. Residential development with residences on large tracts of land in the surrounding area has been similar to their current configuration since 2005. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-4337	<p>The LOD is located along the north side of Bucklodge Road (MD 117), west of Barnesville Road, in Boyds, Maryland. The LOD is surrounded by residential properties on large tracts of land and agricultural property. A railroad is located to the south. Based on historical aerial and topographic maps, the LOD has never been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the surrounding area appeared to be agricultural with residences to the north and south. Residential development began around the 1970s and continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>

LOD ID	<div>Low Risk LOD Table</div> <div>Ranking Rationales</div>
WAS-4338	<p>The LOD is located along the north side of Bucklodge Road (MD 117) west of Barnesville Road, in Boyds, Maryland. The LOD is surrounded by residential properties on large tracts of land and agricultural property. A railroad is located to the south. Based on historical aerial and topographic maps, the LOD has never been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the surrounding area appeared to be agricultural with residences to the north and south. Residential development began around the 1970s and continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-4339	<p>The LOD is located along the south side of Bucklodge Road (MD 117), west of Barnesville Road (also MD 117), in Boyds, Maryland. The LOD is surrounded by residential properties on large tracts of land and agricultural property. Based on historical aerial and topographic maps, the LOD has never been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the surrounding area appeared to be agricultural with residences to the north and south. A railroad is located to the south. Residential development with residences on large tracts of land in the surrounding area has been similar to their current configuration since 2005. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-4342	<p>The LOD is located along the side of Bucklodge Road (MD 117), north of Moore Road, in Boyds, Maryland. The LOD is surrounded by agricultural land to the north, south, east, and west. Residences on large tracts of land are in the surrounding areas. Based on historical aerial and topographic maps, Bucklodge Road has been present since at least 1944 and the portion of the LOD east of the road has never been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the surrounding area appeared to be agricultural. Residential development with residences on large tracts of land in the surrounding area has been similar to their current configuration since 2005. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-4345	<p>The LOD is located along the side of Bucklodge Road (MD 117), south of Moore Road, in Boyds, Maryland. The LOD is surrounded by agricultural land to the north, south, east, and west. Residences on large tracts of land are in the surrounding areas. The Rickman Farm Horse Park is located to the west and boarding stables are located to the east. A stream is present to the south of the LOD. Based on historical aerial and topographic maps, Bucklodge Road has been present since at least 1944 and the portion of the LOD east of the road has never been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the surrounding area appeared to be agricultural with residences on large tracts of land. The surrounding area has been similar to its current configuration by 2005. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4347	<p>The LOD is located along the east side of Bucklodge Road (MD 117), south of Moore Road, in Boyds, Maryland. The LOD is surrounded by agricultural land to the north, south, and west and by residential to the east. Residences on large tracts of land are in the surrounding areas. The Rickman Farm Horse Park is located to the northwest and a boarding stable is located to the northeast. A stream is located just south of the LOD. Based on historical aerial and topographic maps, the LOD has never been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the surrounding area appeared to be agricultural with residences on large tracts of land. The surrounding area has been similar to its current configuration by 2005. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-4349	<p>The LOD is located along the east side of Bucklodge Road (MD 117), north of Darnestown Road (MD 28), in Boyds, Maryland. The LOD is surrounded by agricultural land to the north, south, east, and west. Residences on large tracts of land are in the surrounding areas. The Rickman Farm Horse Park is located to the northwest. Based on historical aerial and topographic maps, Bucklodge Road has been present since 1944 and the east portion of the LOD has never been developed; however, it has been part of agricultural property. The surrounding area has been similar to its current configuration by 2005. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4352	<p>The LOD is located northeast of the intersection of Darnestown Road (MD 28) and Bucklodge Road (MD 117), in Boyds, Maryland. The LOD is surrounded by agricultural land to the north, south, and west, and forested area to the east. A stream is located just east of the LOD. A farm is located to the south, beyond Darnestown Road. Based on historical aerial and topographic maps, Darnestown Road and Bucklodge Road have been present since at least 1944, and the portion of the LOD adjacent to these roadways has never been developed; however, it has been part of agricultural property. The surrounding area has been similar to its current configuration since 1959. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4353	<p>The LOD is located northwest of the intersection of Darnestown Road (MD 28) and Bucklodge Road (MD 117), in Boyds, Maryland. The LOD is surrounded by agricultural land to the north, south, and west, and forested area to the east. A stream is located just east and northeast of the LOD. Residences on large tracts of land are in the surrounding areas. Based on historical aerial and topographic maps, Darnestown Road and Bucklodge Road have been present since at least 1944 and the LOD has never been developed; however, it has been part of agricultural property. The surrounding area has been similar to its current configuration since 1959. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4354	<p>The LOD is located west of the intersection of Darnestown Road (MD 28) and Bucklodge Road (MD 117), in Boyds, Maryland. The LOD is surrounded by agricultural land to the north, south, and west, and forested area and stream to the east. A farm is located further to the south. Based on historical aerial and topographic maps, no substantial changes to the LOD and surrounding area have occurred since at least 1959. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4355	<p>The LOD is located along the north side of Darnestown Road (MD 28), northwest of and Bucklodge Road (MD 117), in Poolesville, Maryland. The surrounding area is primarily agricultural land. Two residences are located to the north. Based on historical aerial and topographic maps, the LOD has never been developed; however, it has been part of agricultural property. The surrounding area has been similar to its current configuration since 2006, when one of the residential structures currently present to the north was constructed. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4356	<p>The LOD is located along the south side of Darnestown Road (MD 28), northwest of Bucklodge Road, in Poolesville, Maryland. The LOD is surrounded by agricultural land. A farm is located to the northwest of the LOD. Based on historical aerial and topographic maps, no substantial changes to the LOD and surrounding area have occurred since at least 1959. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4361	<p>The LOD is located along the south side of Darnestown Road (MD 28), southeast of Cattail Road, in Poolesville, Maryland. The surrounding area is primarily agricultural land. A stream is located just west of the LOD. The NFF Stables is located to the northwest of the LOD. Based on historical imagery, the surrounding area has been developed primarily as agricultural land since at least 1944. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4362	<p>The LOD is located along the north side of Darnestown Road (MD 28), southeast of Cattail Road, in Poolesville, Maryland. The LOD is surrounded by agricultural land. A stream is located just west of the LOD. The NFF Stables is located to the northwest of the LOD. Based on historical imagery, the surrounding area has been developed primarily as agricultural land since at least 1944. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4363	<p>The LOD is located along the north side of Darnestown Road (MD 28), southeast of Cattail Road, in Poolesville, Maryland. The surrounding area is primarily agricultural land. The NFF Stables is located to the north of the LOD. A stream is located just east of the LOD, along with a farm to the north. Based on historical imagery, the surrounding area has been developed primarily as agricultural land since at least 1944. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4364	<p>The LOD is located along and south of Darnestown Road (MD 28), southeast of Cattail Road, in Poolesville, Maryland. The surrounding area is primarily agricultural land. The NFF Stables is located to the north of the LOD. A stream is located east of the LOD. Based on historical imagery, the surrounding area has been developed primarily as agricultural land since at least 1944. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4366	<p>The LOD is located along the south side of Darnestown Road (MD 28), southeast of Cattail Road, in Poolesville, Maryland. The surrounding area is primarily agricultural land. Structures/ farms are located to the north and south. Based on historical imagery, the surrounding area has been developed primarily as agricultural land since at least 1944. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4370	<p>The LOD is located along the south side of Darnestown Road (MD 28), west of Peach Tree Road, in Poolesville, Maryland. The remainder of the surrounding area is a mixture of agricultural and forest land. A nursery is located to the north and farm/commercial facility to the southeast. Based on historical imagery, no substantial changes to the surrounding area were observed since 1944, with the exception of the nursery and farm/commercial structure that were first observed in the 1993 aerial photographs. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4371	<p>The LOD is located south of Darnestown Road (MD 28), west of Peach Tree Road, in Poolesville, Maryland. The remainder of the surrounding area is a mixture of agricultural and forested land. A nursery is located to the north and farm/commercial facility to the southeast. Based on historical imagery, no substantial changes to the surrounding area were observed since 1944, with the exception of the nursery and farm/commercial structure that were first observed in the 1993 aerial photographs. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4373	<p>The LOD is located along the northern side of Darnestown Road (MD 28), east of Jerusalem Road, in Poolesville, Maryland. The surrounding area is primarily agricultural and forested land, with several residential structures located to the north/northeast and south. Based on historical imagery, the surrounding area has been agricultural land since at least the 1940s. One record of concern, a site approximately 290 feet northeast of the LOD, previously had a 10,000-gallon gasoline UST. According to records provided by MDE, the UST was excavated and removed from the site in June 1994. The onsite MDE inspector screened excavated soils, as well as the floor of the excavation with a PID. No indications that a release had occurred were observed during the removal of the tank. The MDE inspector instructed the contractor to backfill the excavation, and the OCP case was subsequently closed approximately 1 year later. Based on the local topography, the site is believed to be crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-4375	<p>The LOD is located along the south side of Darnestown Road (MD 28), northwest of Peach Tree Road, in Poolesville, Maryland. The LOD is surrounded by residential, agricultural, and forested land. Dry Seneca Creek is to then northwest of the LOD. Based on historical aerial and topographic maps, the surrounding area has been primarily agricultural and forest land since 1944. The farm to the north was observed to have been developed around 1971. The surrounding area was observed to be developed in its current configuration around 1993. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4376	<p>The LOD is located along the south side of Darnestown Road (MD 28), southeast of Beallsville Road, in Beallsville, Maryland. The LOD is surrounded by residential, agricultural, and forested land. The Four Streams Golf Course is located northeast of the LOD. Based on historical aerial and topographic maps, the surrounding area has been primarily agricultural and forest land since 1944. The farm to the south was observed to have been developed around 1971. The surrounding area was observed to be developed in its current configuration around 2005. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4377	<p>The LOD is located along the south side of Darnestown Road (MD 28), southeast of Beallsville Road, in Beallsville, Maryland. The LOD is surrounded by residential, agricultural, and forest land. The Four Streams Golf Course is located north of the LOD. Based on historical aerial and topographic maps, the surrounding area has been primarily agricultural and forest land since 1944. The farm to the east was observed to have been developed around 1971. The surrounding area was observed to be developed in its current configuration around 2005. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-4378	<p>The LOD is located along the north side of Darnestown Road (MD 28), southeast of Beallsville Road in Beallsville, Maryland. The LOD is surrounded by residential, agricultural, and forest land. The Four Streams Golf Course is located northeast of the LOD. Based on historical aerial and topographic maps, the surrounding area has been primarily agricultural and forest land since 1944. The farm to the east was observed to have been developed around 1971. The surrounding area was observed to be developed in its current configuration around 2005. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-4382	<p>The LOD is located along the north side of Darnestown Road (MD 28), southeast of Beallsville Road, in Beallsville, Maryland. The LOD is surrounded by residential, agricultural, and forest land. Based on historical aerial and topographic maps, the surrounding area appeared to be agricultural up until 1963, when some residential development began in the area. The surrounding area was observed to be developed similar to its current configuration around 2005. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-4383	<p>The LOD is located along the south side of Darnestown Road (MD 28), southeast of Beallsville Road, in Beallsville, Maryland. The LOD is surrounded by residential, agricultural, and forest land. The Four Streams Golf Course is located to the northeast of the LOD. Based on historical aerial and topographic maps, the surrounding area has been primarily agricultural and forested land since 1944. Residential development to the northwest and southeast began around 1971 and continued through 1993, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-4385	<p>The LOD is located along the west side of Beallsville Road (MD 109), south of Darnestown Road (MD 28), in Beallsville, Maryland. The LOD is surrounded by residential, agricultural, and forest land. Based on historical aerial and topographic maps, the surrounding area appeared to be primarily agricultural and forested land since 1959. Residential development began around 1963. No substantial changes to the surrounding area were observed after that. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4386	<p>The LOD is located along the east side of Beallsville Road (MD 109), north of the intersection of Lyndenwood Avenue, in Beallsville, Maryland. The LOD is surrounded by residential, agricultural, and forest land. Based on historical imagery the surrounding area has been primarily agricultural and forested land since 1959. Residential development to the south and further to the north was observed around 1963 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4391	<p>The LOD is located along the west side of Darnestown Road (MD 28), southeast of Bucklodge Road (MD 117), in Boyds, Maryland. The LOD is surrounded by agricultural land to the south and west, and forested area to the north and east. A stream is present just west of the LOD. Residences on large tracts of land are in the surrounding areas. Based on historical aerial and topographic maps, no substantial changes have been observed to the surrounding area since approximately 1944. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4392	<p>The LOD is located along the east side of Darnestown Road, southeast of Bucklodge Road, in Boyds, Maryland. The LOD is surrounded by agricultural land to the south and west, and forested area to the north and east. A stream is present just west of the LOD. Residences on large tracts of land are in the surrounding areas. Based on historical aerial and topographic maps, no substantial changes have been observed to the surrounding area since approximately 1944. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4393	<p>The LOD is located along the northeast side of Darnestown Road (MD 28), northwest of White Ground Road, in Boyds, Maryland. The LOD is surrounded by agricultural properties. Based on historical aerial and topographic maps, no substantial changes have been observed to the surrounding area since approximately 1944. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4394	<p>The LOD is located along the southwest side of Darnestown Road (MD 28), northwest of White Ground Road, in Boyds, Maryland. . The LOD is surrounded by agricultural properties. Based on historical aerial and topographic maps, no substantial changes have been observed to the surrounding area since approximately 1944. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4397	<p>The LOD is located along the northeast side of Darnestown Road (MD 28), north of White Ground Road, in Boyds, Maryland. The LOD is surrounded by agricultural land and two residential properties to the west and southwest. Based on historical aerial and topographic maps, Darnestown Road has been present since at least 1944. Based on the 1959 aerial photograph, the LOD and surrounding area are agricultural land. Residences in the immediate area were observed to be present around 1981, when the surrounding area was observed to be developed in its current configuration. Two environmental database listings were identified in the immediate area of the LOD. The first database listing is related to a petroleum release that occurred approximately 400 feet to the north (upgradient) in 1994 and was closed the same day. The second environmental database listing is associated with a service station to the south of the LOD. The service station has five former USTs registered to it that were excavated and removed from the site in 1989 (4 USTs) and 1994 (1 UST). OCP cases were opened for both of the UST removals; however, available records do not state whether impacted materials were encountered during the closures of the UST, or whether cleanup/ remediation was required. Based on a review of historical imagery, the former USTs were located approximately 205 feet south (downgradient) of the LOD. Thus, impacts to the LOD are unlikely based on distance.</p>
WAS-4402	<p>The LOD is located along Whites Ferry Road (MD 107), west of Morrow Road, in Poolesville, Maryland. The LOD is surrounded by agricultural and forested land. A residential property is present to the northwest. Based on historical aerial and topographic maps, Whites Ferry Road has been present since at least 1944. Based on the 1959 aerial photograph, the LOD and surrounding area are agricultural in use. Residential development was observed in the 1994 aerial photograph, in which the LOD and surrounding area are similar to current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4404	<p>The LOD is located along the north side of Whites Ferry Road (MD 107), west of Morrow Road in Poolesville, Maryland. The LOD is surrounded by agricultural and forested land. Based on historical aerial and topographic maps the surrounding area has been developed as agricultural land since approximately 1959. Residential development was observed further to the east in 1994, when the surrounding area was observed to be developed similar to its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4405	<p>The LOD is located along the north side of Whites Ferry Road (MD 107), west of Morrow Road, in Poolesville, Maryland. The LOD is surrounded by agricultural and forested land. Based on historical aerial and topographic maps, Whites Ferry Road has been present since at least 1944. The surrounding area has been primarily agricultural land since at least 1959. Residential development was observed to begin around 1994 further to the east and southeast. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4406	<p>The LOD is located along the north side of Whites Ferry Road (MD 107), east of Morrow Road, in Poolesville, Maryland. The LOD is surrounded by agricultural land to the east and forested land to the west. A commercial property is located to the south of the LOD. Based on historical aerial and topographic maps, Whites Ferry Road has been present since at least 1944. Residential development was observed to have occurred around 1994, when the surrounding area is observed to be developed similar to its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4407	<p>The LOD is located along the south side of Whites Ferry Road (MD 107), east of Morrow Road, in Poolesville, Maryland. The LOD is surrounded by agricultural land to the east and forested land to the west. A commercial property is located to the south of the LOD. Based on historical aerial and topographic maps, Whites Ferry Road has been present since at least 1944. Residential development was observed to have occurred around 1994, when the surrounding area is observed to be developed similar to its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4411	<p>The LOD is located along the south side of Whites Ferry Road (MD 107), west of Sugarland Road, in Darnestown, Maryland. The LOD is surrounded by agricultural and forested land to the north, south, and west. Residential properties are observed to the east. A residential property is directly south of the LOD. Based on historical aerial and topographic maps, Whites Ferry Road has been present since at least 1944 and the surrounding area was primarily agricultural land up until 2005, which residential development was observed to the east. One environmental database listing was identified in the immediate area of the LOD. A sod farm is located approximately 455 feet to the west of LOD, and is believed to be hydraulically cross-gradient. Two permanently out of use USTs were removed on 8/28/1989. One was a 2,000-gallon diesel UST; however, no information is available for the second UST. Impacts to the LOD are believed to be unlikely, based on the absence of reported releases and the site's crossgradient proximity relative to the LOD.</p>
WAS-4412	<p>The LOD is located north side of Whites Ferry Road (MD 107), west of Sugarland Road, in Darnestown, Maryland. The LOD is surrounded by agricultural and forested land to the north, south, and west. Residential properties are observed to the east. A residential property is directly south of the LOD. Based on historical aerial and topographic maps, Whites Ferry Road has been present since at least 1944 and the surrounding area was primarily agricultural land up until 2005, which residential development was observed to the east. One environmental database listing was identified in the immediate area of the LOD. A sod farm is located approximately 450 feet to the west of LOD, and is believed to be hydraulically cross-gradient. Two permanently out of use USTs were removed on 8/28/1989. One was a 2,000-gallon diesel UST; however, no information is available for the second UST. Impacts to the LOD are believed to be unlikely, based on the absence of reported releases and the site's crossgradient proximity relative to the LOD.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4413	<p>The LOD is located along the north side of Whites Ferry Road (MD 107), west of the intersection with Darnestown Road (MD 28), in Boyds, Maryland. Residential properties are present to the west, south, and southeast. Agricultural fields are present to the northeast. Based on historical aerial and topographic maps, the surrounding area has been developed similar to its current configuration since at least 1959. One environmental database listing was identified approximately 70 feet to the east of the LOD. According to available records, a release of approximately 10-gallons of lube oil occurred at Darnestown Road and Whites Ferry Road in April 2017, due to a motor vehicle accident. The spill was contained and removed. Based on gradient, quantity of the spill and removal activities, impacts to LOD are unlikely.</p>
WAS-4414	<p>The LOD is located along the south side of Whites Ferry Road (MD 107), west of the intersection with Darnestown Road (MD 28), in Boyds, Maryland. Residential properties are present to the west, south, and southeast. Agricultural fields are present to the northeast. Based on historical aerial and topographic maps, the surrounding area has been developed similar to its current configuration since at least 1959. One environmental database listing was identified approximately 75 feet to the east of the LOD. According to available records, a release of approximately 10-gallons of lube oil occurred at Darnestown Road and Whites Ferry Road in April 2017, due to a motor vehicle accident. The spill was contained and removed. Based on gradient, quantity of the spill and removal activities, impacts to LOD are unlikely.</p>
WAS-4415	<p>The LOD is located along the north side of Darnestown Road (MD 28), at the intersection with Whites Ferry Road (MD 107), in Boyds, Maryland. Residential properties are present to the west, south, and southeast. Agricultural fields are present to the northeast. Based on historical aerial and topographic maps, the surrounding area has been developed similar to its current configuration since at least 1959. One environmental database listing was identified approximately 35 feet to the east of the LOD. According to available records, a release of approximately 10-gallons of lube oil occurred at Darnestown Road and Whites Ferry Road in April 2017, due to a motor vehicle accident. The spill was contained and removed. The release is believed to have occurred downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-4423	<p>The LOD is located along the south side of Darnestown Road (MD 28), west of Bellingham Drive, in Darnestown, Maryland. The LOD is surrounded by forests to the north, residential to the east, and agricultural land to the south and west. Based on historical aerial and topographic maps, the surrounding area has been a mixture of agricultural, forested, and residential properties since the 1940s. A farm has been present to the southwest since the early 1940s as well. Several residential structures to the northwest and northeast are observed to be present around 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4424	<p>The LOD is located along the northern side of Darnestown Road (MD 28), west of Bellingham Drive, in Darnestown, Maryland. The LOD is surrounded by forests and residential properties to the north, residential properties to the east, and agricultural land to the south and west. Based on historical aerial and topographic maps, the surrounding area has been a mixture of agricultural, forested, and residential properties since the 1940s. A farm has been present to the southwest since the early 1940s as well. Several residential structures to the northwest and northeast are observed to be present around 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-4425	<p>The LOD is located along the southern side of Darnestown Road (MD 28), west of Bellingham Drive, in Darnestown, Maryland. The LOD is surrounded by forests and residential properties to the north, residential properties to the east, and agricultural land to the south and west. Based on historical aerial and topographic maps, the surrounding area has been a mixture of agricultural, forested, and residential properties since the 1940s. A farm has been present to the southwest since the early 1940s as well. Several residential structures to the northwest and northeast are observed to be present around 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-4426	<p>The LOD is located along the northern side of Darnestown Road (MD 28), immediately east of Bellingham Drive, in Darnestown, Maryland. The LOD is surrounded by forests and residential properties to the north, residential properties to the east, and agricultural land to the south and west. Based on historical aerial and topographic maps, the surrounding area has been a mixture of agricultural, forested, and residential properties since the 1940s. Several residential structures to the northwest and northeast are observed to be present around 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-4427	<p>The LOD is located along the southern side of Darnestown Road (MD 28), west of Black Rock Road, in Darnestown, Maryland. Agricultural land is observed to the north, east, and west. Forested land and residential properties are observed to the south. Based on historical aerial and topographic maps, the surrounding area was relatively unchanged up until 2005, when residential development to the south and northwest was observed to have occurred. Residential development continued through 2015, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified during this environmental review.</p>
WAS-4428	<p>The LOD is located along the southern side of Darnestown Road (MD 28), east of Black Rock Road, in Darnestown, Maryland. The LOD is surrounded by residential properties on medium tracks of land. Based on historical aerial and topographic maps, the surrounding area was primarily agricultural and forested land from at least the 1940's through the 1980's, when residential development began. Residential development continued through 2015, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4429	<p>The LOD is located along the northern side of Darnestown Road (MD 28), immediately east of Berryville Road, in Darnestown, Maryland. The LOD is surrounded by residential properties on large tracks of land. Based on historical aerial and topographic maps, the surrounding area was primarily agricultural and forested land from at least the 1940's through the 1980's, when residential development began. Residential development continued through 2015, when the surrounding area was observed to be developed in its current configuration. Two OCP cases were identified in the vicinity of the LOD. The first case, is associated with property approximately 250 feet north of the LOD, involved a release motor/lube oil from an AST. The release most likely surficial in nature, the material was addressed and the case was closed approximately two months later. The second case is associated with a site approximately 580 feet southeast (downgradient) from the LOD and was open and closed the same day it was opened (12/1/1995). No other info was available. Based on the proximity of the sites relative to the LOD, impacts to the LOD is unlikely.</p>
WAS-4431	<p>The LOD is located along the southern side of Darnestown Road (MD 28), immediately east of Berryville Road, in Darnestown, Maryland. The LOD is surrounded by residential properties on large tracks of land. Based on historical aerial and topographic maps, the surrounding area was primarily agricultural and forested land from at least the 1940's through the 1980's, when residential development began. Residential development continued through 2015, when the surrounding area was observed to be developed in its current configuration. Two OCP cases were identified in the vicinity of the LOD. The first case, is associated with property approximately 300 feet north of the LOD, involved a release motor/lube oil from an AST. The release most likely surficial in nature, the material was addressed and the case was closed approximately two months later. The second case is associated with a site approximately 600 feet southeast (downgradient) from the LOD and was open and closed the same day it was opened (12/1/1995). No other info was available. Based on the proximity of the sites relative to the LOD, impacts to the LOD is unlikely.</p>
WAS-4432	<p>The LOD is located along the southern side of Darnestown Road (MD 28), east of Berryville Road, in Darnestown, Maryland. The LOD is surrounded by residential properties on large tracks of land. Based on historical aerial and topographic maps, the surrounding area was primarily agricultural and forested land from at least the 1940's through the 1980's, when residential development began. Residential development continued through 2015, when the surrounding area was observed to be developed in its current configuration. Two OCP cases were identified in the vicinity of the LOD. The first case, is associated with property approximately 200 feet north of the LOD, involved a release motor/lube oil from an AST. The release most likely surficial in nature, the material was addressed and the case was closed approximately two months later. The second case is associated with a site approximately 350 feet southeast (downgradient) from the LOD and was open and closed the same day it was opened (12/1/1995). No other info was available. Based on the proximity of the sites relative to the LOD, impacts to the LOD is unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4433	<p>The LOD is located along the northern side of Darnestown Road (MD 28), east of Berryville Road, in Darnestown, Maryland. The LOD is surrounded by residential properties on large tracks of land. Based on historical aerial and topographic maps, the surrounding area was primarily agricultural and forested land from at least the 1940's through the 1980's, when residential development began. Residential development continued through 2015, when the surrounding area was observed to be developed in its current configuration. Two OCP cases were identified in the vicinity of the LOD. The first case, is associated with property approximately 200 feet north of the LOD, involved a release motor/lube oil from an AST. The release most likely surficial in nature, the material was addressed and the case was closed approximately two months later. The second case is associated with a site approximately 500 feet southeast (downgradient) from the LOD and was open and closed the same day it was opened (12/1/1995). No other info was available. Based on the proximity of the sites relative to the LOD, impacts to the LOD is unlikely.</p>
WAS-4441	<p>The LOD is located along the north side of Barnesville Road (MD 117), southeast of Slidell Road, in Boyds, Maryland. The LOD is surrounded by residential properties on large tracts of land and agricultural property. A railroad is located to the south. Based on historical aerial and topographic maps the surrounding area appeared to be primarily agricultural properties, with residences to the north and south up until residential development began to occur. Residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
WAS-4442	<p>The LOD is located along the western side of Barnesville Road (MD 117), north of Ganley Road, in Boyds, Maryland. The surrounding area consists of low-density residential development which replaced agricultural uses in the late 1990's/early 2000's. Prior to residential development, the surrounding area was used for agricultural purposes since at least 1959. No records of concern were identified during this environmental review.</p>
WAS-4443	<p>The LOD is located along the eastern side of Barnesville Road (MD 117), north of Ganley Road, in Boyds, Maryland. The surrounding area consists of low-density residential development which replaced agricultural uses in the late 1990's/early 2000's. Prior to residential development, the surrounding area was used for agricultural purposes since at least 1959. No records of concern were identified during this environmental review.</p>
WAS-4444	<p>The LOD is located along the western side of Barnesville Road (MD 117), north of Ganley Road, in Boyds, Maryland. The surrounding area consists of low-density residential development which replaced agricultural uses in the late 1990's/early 2000's. Prior to residential development, the surrounding area was used for agricultural purposes since at least 1959. A SPILLS incident, occurring 420 feet upgradient from the LOD, involved the release of an unknown quantity of #2 heating oil from a residential heating oil AST. A magnetic patch was applied until the tank could be emptied. The site is believed to upgradient to the LOD; however; based on the distance of this incident, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4445	<p>The LOD is located along the eastern side of Barnesville Road (MD 117), north of Ganley Road, in Boyds, Maryland. The surrounding area consists of low-density residential development which replaced agricultural uses in the late 1990's/early 2000's. Prior to residential development, the surrounding area was used for agricultural purposes since at least 1959. A SPILLS incident, occurring 420 feet south of the LOD, involved the release of an unknown quantity of #2 heating oil from a residential heating oil AST. A magnetic patch was applied until the tank could be emptied. The site is believed to upgradient to the LOD; however, based on the distance of this incident, impacts to the LOD are unlikely</p>
WAS-4446	<p>The LOD is located along the western side of Barnesville Road (MD 117), south of Ganley Road, in Boyds, Maryland. The surrounding area consists of low-density residential development which replaced agricultural uses in the late 1950's through 1970's. Two SPILLS incidents were identified in the immediate vicinity of the LOD. The first incident, occurring 330 feet from the LOD, involved the release of approximately one quart of heating oil due to human error while refilling a residential heating oil tank. The spill was cleaned up with absorbent pads and wash water. The second incident, occurring 420 feet upgradient from the LOD, involved the release of an unknown quantity of #2 heating oil from a residential heating oil AST. A magnetic patch was applied until the tank could be emptied. Both releases are believed to be surficial in nature. Thus, impacts to the LOD are unlikely based on the distances of these incidents.</p>
WAS-4447	<p>The LOD is located along the eastern side of Barnesville Road (MD 117), between Clarksburg Road and Ganley Road, in Boyds, Maryland. The surrounding area consists of low-density development, including both commercial and residential uses, mostly developed prior to 1908; the area is a historic district. Little Seneca Lake is located to the east. OCP/UST/SPILLS cases were identified at distances ranging between 165 and 605 feet from the LOD. The most significant of these, a US Post Office located 165 feet to the west, was listed on the UST, OCP and SPILLS databases. In 1999, a 550-gallon steel heating oil tank was removed and replaced with a new 500-gallon double-walled steel UST. Three small (1/8") perforations were identified on the bottom of the old UST. Two soil samples were collected. A grab sample from the bottom contained 117 mg/Kg TPH-DRO, while a composite collected from stockpiled soils was non-detect. The detected TPH-DRO concentration beneath the former UST was below the residential soil cleanup standard, and MDE closed the OCP case. A minor spill of approximately 1.5-gallons occurred in 2014 during product transfer activities. Groundwater contouring data obtained for the Boyds Country Store site, located 605 feet from the LOD and also on the UST and OCP databases, identifies the groundwater flowing is in a southwesterly direction, away from the LOD. Based on this groundwater flow direction, the US Post Office is downgradient of the LOD, while all other listed sites are crossgradient. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4448	<p>The LOD is located along the western side of Barnesville Road (MD 117), between Clarksburg Road and Ganley Road, in Boyds, Maryland. The northern portion of the LOD extends westerly, across Barnesville Road. The surrounding area consists of low-density development, including both commercial and residential uses, mostly developed prior to 1908; the area is a historic district. Little Seneca Lake is located to the east. OCP/UST/SPILLS cases were identified at distances ranging between 300 and 640 feet from the LOD. The most significant of these, the Boyds Country Store located 385 feet to the southeast, has known groundwater impacts present, primarily MTBE. Groundwater contouring at this site depicts the groundwater as flowing southwesterly, away from the LOD. Based on this groundwater flow direction, all listed UST/OCP/SPILL incidents are believed to be located hydraulically crossgradient from the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-4449	<p>The LOD is located along the eastern side of Barnesville Road (MD 117), between Clarksburg Road and Ganley Road, in Boyds, Maryland. The surrounding area consists of low-density development, including both commercial and residential uses, mostly developed prior to 1908; the area is a historic district. Little Seneca Lake is located to the east. OCP/UST/SPILLS cases were identified at distances ranging between 310 and 640 feet from the LOD. The most significant of these, the Boyds Country Store located 420 feet to the southeast, has known groundwater impacts present, primarily MTBE. Groundwater contouring at this site depicts the groundwater as flowing southwesterly, away from the LOD. Based on this groundwater flow direction, all listed UST/OCP/SPILL incidents are believed to be located hydraulically crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-4450	<p>The LOD is an area near the northwest corner of Barnesville Road (MD 117) and Clarksburg Road (MD 121), in Boyds, Maryland. A portion of the LOD extends east across Clarksburg Road. Woodland is located to the north and east, followed by Little Seneca Lake; low-density residential and commercial structures followed by agricultural fields are to the southwest; and agricultural fields are to the to the southeast. The majority of the development occurred prior to 1908; the area is a historic district. Two OCP/UST sites cases were identified at distances of 215 feet and 335 feet to the west. The most significant of these two, a former auto repair facility (Dean's Garage) located 215 feet from the LOD, had two 1,000-gallon steel gasoline USTs removed in 1994. PID soil screening levels ranged between 10 and 36 ppm, which the MDE inspector allowed to be reused, if necessary. Two soil samples were collected, one from above the former USTs and one below, and analyzed for TPH, BTEX and MTBE. Concentrations of toluene, ethylbenzene and xylenes were detected, but at concentrations below the MDE's Residential Soil Cleanup Standards. MDE subsequently closed the OCP case on 6/29/94. Groundwater contouring data obtained for the Boyds Country Store site, located approximately 335 feet from the LOD and also on the UST and OCP databases, identifies groundwater flowing in a southwesterly direction, away from the LOD. Thus, impacts to the LOD from either the former garage or the Boyd's Country Store are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4451	<p>The LOD is an area near the southwest corner of the intersection of Barnesville Road (MD 117) and Clarksburg Road (MD 121), in Boyds, Maryland. A portion of the LOD extends east across Clarksburg Road. Woodland followed by Little Seneca Lake are located to the north and east; low-density residential and commercial structures followed by agricultural fields to the southwest; and agricultural fields are to the to the southeast. The majority of the development occurred prior to 1908; the area is a historic district. Two OCP/UST sites cases were identified at distances of 200 feet and 325 feet to the west. The most significant of these two, a former auto repair facility (Dean's Garage) located 200 feet from the LOD, had two 1,000-gallon steel gasoline USTs removed in 1994. PID soil screening levels ranged between 10 and 36 ppm, which the MDE inspector allowed to be reused, if necessary. Two soil samples were collected, one from above the former USTs and one below, and analyzed for TPH, BTEX and MTBE. Concentrations of toluene, ethylbenzene and xylenes were detected, but at concentrations below the MDE's Residential Soil Cleanup Standards. MDE subsequently closed the OCP case on 6/29/94. Groundwater contouring data obtained for the Boyds Country Store site, located 325 feet from the LOD and also on the UST and OCP databases, identifies groundwater flowing in a southwesterly direction, away from the LOD. Thus, impacts to the LOD from either the former garage or the Boyd's Country Store are unlikely.</p>
WAS-4452	<p>The LOD is located along Clopper Road (MD 117), east of White Ground Road, in Boyds, Maryland. The LOD contains a portion of Clopper Road, an adjacent grassy strip with a few trees to the south, and a small portion extends north across the street, and abuts the auto repair shop. North of the LOD and repair shop is railroad and Little Seneca Lake. Undeveloped fields are located to the south. The site abuts a vehicle storage and repair facility with documented releases and former USTs. An 8,000-gallon diesel #2 UST and 8,000-gallon regular diesel UST were excavated and removed from the site in 1994. No staining or odors were observed in the excavation. PID readings from the two excavations ranged from 0.0 ppm to 4.6 ppm. Based on the lack of release, the case received closure from MDE in 1995. The USTs are believed to be at least 100 feet north (downgradient) of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-4453	<p>The LOD is located along the southern side of Clopper Road (MD 117), across the street from 14627 Clopper Road, in Boyds, Maryland. Residential structures, a lumber mill, railroad tracks and Little Seneca Lake are located along the northern side of Clopper Road, while agricultural land is located on the southern side. Clopper Road and the railroad have existed since the early 1900's. In the 1950's the area was cleared for agricultural use, and in the 1980's Little Seneca Lake was constructed. An OCP case and an ERNS cases were identified; however, these incidents were determined to have occurred at distances of 775 feet and 635 feet from the LOD, respectively. Based on these distances, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4454	<p>The LOD is located along the northern side of Clopper Road (MD 117), adjacent to 14627 Clopper Road, in Boyds, Maryland. Residential structures, a lumber mill, railroad tracks and Little Seneca Lake are located along the northern side of Clopper Road, while agricultural land is located on the southern side. Clopper Road and the railroad have existed since the early 1900's. In the 1950's the area was cleared for agricultural use, and in the 1980's Little Seneca Lake was constructed. An OCP case and an ERNS cases were identified; however, these incidents were determined to have occurred at distances of 845 feet and 730 feet from the LOD, respectively. Based on these distances, impacts to the LOD are unlikely.</p>
WAS-4455	<p>The LOD is located along the southern side of Clopper Road (MD 117), between 14627 and 14601 Clopper Road, in Boyds, Maryland. The western portion of the LOD extends north, across Clopper Road. Residential structures, a lumber mill, railroad tracks and Little Seneca Lake are located along the northern side of Clopper Road, while agricultural land is located on the southern side. Clopper Road and the railroad have existed since the early 1900's. In the 1950's the area was cleared for agricultural use, and in the 1980's Little Seneca Lake was constructed. A facility listed on the OCP and RCRA CESQG databases was identified; however, this facility was determined to be located approximately 1,000 feet from the LOD. Based on this distance, impacts to the LOD are unlikely.</p>
WAS-4456	<p>The LOD is located along the eastern side of Clarksburg Road (MD 121), north of Barnesville Road (MD 117), in Boyds, Maryland. Forested land followed by Little Seneca Lake are located to the north and east; low-density residential and commercial structures followed by agricultural fields to the southwest; and agricultural fields are to the south. The majority of the development occurred prior to 1908; the area is a historic district. Two OCP/UST sites cases were identified at distances of 425 feet and 535 feet to the west. The closest of these, a former auto repair facility (Dean's Garage) located 425 feet from the LOD, had two 1,000-gallon steel gasoline USTs removed in 1994. PID soil screening levels ranged between 10 and 36 ppm, which the MDE inspector allowed to be reused, if necessary. Two soil samples were collected, one from above the former USTs and one below, and analyzed for TPH, BTEX and MTBE. Concentrations of toluene, ethylbenzene and xylenes were detected, but at concentrations below the MDE's Residential Soil Cleanup Standards. MDE subsequently closed the OCP case on 6/29/94. Groundwater contouring data obtained for the Boyds Country Store site, located 535 feet from the LOD and also on the UST and OCP databases, identifies groundwater flowing in a southwesterly direction, away from the LOD. Thus, impacts to the LOD from either the former garage or the Boyd's Country Store are unlikely.</p>
WAS-4457	<p>The LOD is located on the eastern side of Clarksburg Road (MD 121), just south of the bridge over Little Lake Seneca, in Boyds, Maryland. The LOD and surrounding area were used for agricultural land from at least 1959 until Little Lake Seneca was created in 1984. No records of concern were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4459	<p>The LOD is located in the western side of Clarksburg Road (MD 121), immediately north of Ridge Oak Drive, in Boyds, Maryland. A portion of LOD extends south across Ridge Oak Drive to Little Seneca Lake. Residential structures are located to the north and west, wooded areas to the east, and the reservoir to the south. The area was agricultural land from at least 1959 until Little Seneca Lake was created in 1984. No records of concern were identified during this environmental review.</p>
WAS-4462	<p>The LOD is located on the western side of Clarksburg Road (MD 121), south of Top Ridge Drive, in Boyds, Maryland. A residential area, developed in the 1970's through 1990's, is located on the west side of Clarksburg Road, while an open area is to the east. Little Seneca Lake is located to the south, but also further to the east and west. The area was agricultural land from at least 1959 until Little Seneca Lake was created in 1984. No records of concern were identified during this environmental review.</p>
WAS-4463	<p>The LOD is located on the western side of Clarksburg Road (MD 121), immediately north of Top Ridge Drive, in Boyds, Maryland. The surrounding area consists of low-density residential development, which occurred in the early 1990's. The nearby Little Seneca Lake was created in 1984. The area was agricultural land from at least 1959 until Little Seneca Lake was created in 1984. No records of concern were identified during this environmental review.</p>
WAS-4464	<p>The LOD is located on the eastern side of Clarksburg Road (MD 121), immediately north of Ascot Square Court, in Boyds, Maryland. The surrounding area consists of low-density residential development, which occurred in the early 1990's to the northwest, and during the 1990's and 2000's to the east and southwest. The nearby Little Seneca Lake was created in 1984. The area was agricultural land from at least 1959 until Little Seneca Lake was created in 1984. No records of concern were identified during this environmental review.</p>

LOD ID	<div>Low Risk LOD Table</div> <div>Ranking Rationales</div>
WAS-4474	<p>The LOD is located along the east side of Frederick Road (MD 355), south of Middlebrook Road, in Germantown, Maryland. The majority of the LOD is located along the east side of the northbound lane of N. Frederick Road and the remaining portion is in the adjacent landscaped area of a commercial center. The LOD is surrounded by commercial properties. The Germantown East Local Park is located to the northwest. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944 and commercial development in the surrounding area was observed to start around 1993. By 2017, the surrounding area was observed to developed in its current configuration. A gas station was located approximately 100 feet northeast (crossgradient) from the LOD up until 2007. The structure itself was demolished 2015, and redeveloped as an urgent care center. During the closure of the gas station in April 2007, the three 12,000-gallon gasoline USTs, as well as the ancillary equipment onsite including the product lines, sump/vapor recovery systems, and dispenser islands were excavated and removed from the site. No substantial subsurface impacts were encountered during the removal of the USTs. Only low-level concentrations of toluene and MTBE below MDE action levels were detected in soil samples from the excavated areas around the USTs and ancillary equipment. Benzene, ethylbenzene, xylenes, TPH-GRO, TPH-DRO were all non-detect. Additionally, PID readings from the floors of the excavated areas, as well as removed soils ranged from 0 ppm to 9.2 ppm. It is believed that that gas station did not impact subsurface material in the surrounding area based on the analytical results of the confirmation sampling conducted during the closure of the USTs and ancillary equipment. The remaining four environmental database listings are unlikely to impact the LOD as they either have no violations, no releases, or are believed to be located downgradient or crossgradient. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4475	<p>The LOD is located along the west side of Frederick Road 9MD 355), south of the Middlebrook Road, in Germantown, Maryland. The LOD is surrounded by commercial properties. The Germantown East Local Park is located to the north. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944 and commercial development in the surrounding area was observed by 1993 with the development a gas station to the east in 2005 that was demolished in 2015. The LOD and surrounding area are similar to their current configuration by 2017. Eleven environmental database listings were identified in the immediate area of the LOD, including a closed Exxon gas station 330 feet to the northeast (upgradient), 7-Eleven gas station 185 feet to the southwest, and a Sunoco (formerly Amoco) gas station 310 feet further to the southwest (crossgradient). The former Exxon station to the northeast was present up until 2007 when it closed. The facility was demolished and an urgent care facility was constructed in its place around 2015. During the closure of the gas station in April 2007, the three 12,000-gallon gasoline USTs, as well as the ancillary equipment onsite including the product lines, sump/vapor recovery systems, and dispenser islands were excavated and removed from the site. No substantial subsurface impacts were encountered during the removal of the USTs. Only low-level concentrations of toluene and MTBE were detected in soil samples from the excavated areas around the USTs and ancillary equipment. Benzene, ethylbenzene, xylenes, TPH-GRO, TPH-DRO were all non-detect. Additionally, PID readings from the floors of the excavated areas, as well as removed soils ranged from 0 ppm to 9.2 ppm. It is believed that that gas station did not impact subsurface material in the surrounding area based on the analytical results of the confirmation sampling conducted during the closure of the USTs and ancillary equipment. The remaining four environmental database listings are unlikely to impact the LOD as they either have no violations, no releases, or are located downgradient. Based on a review of the two gas stations southwest (crossgradient) of the LOD. Impacted soil and groundwater was previously identified at both sites; however, based on a review of analytical sampling data and the groundwater elevation data, impacts are believed to be isolated to the gas station properties or to the southwest of the LOD. Thus, impacts are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4476	<p>The LOD is located along the west side of Frederick Road (MD 355), south of the Middlebrook Road, in Germantown, Maryland. The LOD is surrounded by commercial properties. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944 and commercial development in the surrounding area was observed by 1993 with the development a gas station to the east in 2005 that was demolished in 2015. The LOD and surrounding area are similar to their current configuration by 2017. Eleven environmental database listings were identified in the immediate area of the LOD, including a closed Exxon gas station 410 feet to the north (crossgradient), a 7-Eleven gas station 185 feet to the southwest, and a Sunoco (formerly Amoco) gas station 310 feet further to the southwest (crossgradient). The former Exxon station to the northeast was present up until 2007 when it closed. The facility was demolished and an urgent care facility was constructed in its place around 2015. During the closure of the gas station in April 2007, the three 12,000-gallon gasoline USTs, as well as the ancillary equipment onsite including the product lines, sump/vapor recovery systems, and dispenser islands were excavated and removed from the site. No substantial subsurface impacts were encountered during the removal of the USTs. Only low-level concentrations of toluene and MTBE were detected in soil samples from the excavated areas around the USTs and ancillary equipment. Benzene, ethylbenzene, xylenes, TPH-GRO, TPH-DRO were all non-detect. It is believed that that gas station did not impact subsurface material in the surrounding area based on the analytical results of the confirmation sampling conducted during the closure of the USTs and ancillary equipment. The remaining four environmental database listings are unlikely to impact the LOD as they either have no violations, no releases, or are located downgradient. Based on a review of the two gas stations southwest (crossgradient) of the LOD. The 7-Eleven gas station approximately 185 feet to the southeast currently has two gasoline USTs (10,000 gallons and 15,000 gallons) that were installed on 9/1/2001. The Sunoco (formerly Amoco) approximately 310 feet to the southeast, currently has four 10,000 gallon USTs. Impacted soil and groundwater was previously identified at both sites; however, based on a review of analytical sampling data and the groundwater elevation data, impacts are believed to be isolated to the gas station properties or to the southwest of the LOD. Thus, impacts are unlikely.</p>
WAS-4477	<p>The LOD is located along the west side N. Frederick Road (MD 355), north of the Christopher Avenue, in Gaithersburg, Maryland. The LOD is located in the western most southbound lane and the vegetated area adjacent of the roadway. The surrounding area is primarily developed with commercial properties. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. The surrounding area was primarily agricultural land up until the 1960s, when commercial development began. Development continued up until approximately 2005, when the surrounding area was observed to be developed in its current configuration. Nine sites were identified in the environmental database report, near the LOD that include four car dealerships, two automotive shops, and two defense contractor office facilities. There are four OCP cases that are in close proximity to the LOD (three car dealership and the IBM Corporation). Based on a review of available information on these site's and OCP cases provided by MDE through a PIA request, no substantial releases have occurred on the properties, that are believed to have impacted the LOD. The remaining five environmental database listings are unlikely to impact the LOD based on their distance from the LOD.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4478	<p>The LOD is located along the east side of N. Frederick Road (MD 355), northwest of Montgomery Village Avenue (MD 124), in Gaithersburg, Maryland. The LOD consists of the easternmost northbound lane and the vegetated area adjacent to the roadway. The LOD is surrounded by commercial properties of the Lakeforest Auto Center. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. Based on review of the 1959 aerial, the LOD and surrounding areas were residential with agricultural land. Commercial development began by 1981 and continued until 2017 when the LOD and surrounding areas are similar to their current configuration. A Costco warehouse store abuts the LOD to the east and was identified as a RCRA SQG. Although no releases or violations were reported, the facility received an enforcement action in 2014 from a nation-wide compliance evaluation for a refrigerant-related issue. A Ford dealership was identified 560 feet to the northwest (downgradient) with two closed OCP cases. No details were provided for one case other than the open (1987) and closure (1991) dates. The other OCP case is for a compliance inspection in 2000; no releases or cleanup activities were reported. The dealership is also an active RCRA SQG facility with no reported violations. Two additional auto dealerships were identified approximately 375 feet away to the east (crossgradient). Both are RCRA SQG listings with no reported violations or releases. Based on gradient, distance, and/or absence of violations or releases, none of these listings are likely to impact the LOD.</p>
WAS-4479	<p>The LOD is located along the west side of N. Frederick Road (MD 355), northwest of Montgomery Village Avenue (MD 124), in Gaithersburg, Maryland. The LOD consists of the westernmost southbound lane and the vegetated area adjacent of the roadway. The LOD is surrounded by commercial properties of the Lakeforest Auto Center. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. The LOD and surrounding areas were primarily developed as agricultural land, with some farms and structures intermixed throughout up until approximately 1981, when commercial development began, and continued through 2012, when the surrounding area was observed to be developed similar to its current configuration. Four environmental database listings were identified in the immediate area of the LOD, including three car dealerships and computer company. A Ford dealership was identified approximately 650 feet to the northwest (downgradient) with two closed OCP cases. No details were provided for one case other than the open (1987) and closure (1991) dates. The other OCP case is for a compliance inspection in 2000; no releases or cleanup activities were reported. The dealership is also an active RCRA SQG facility with no reported violations. Two additional auto dealerships were identified approximately 550 feet to the east (cross-gradient). Both are RCRA SQG listings with no reported violations or releases. IBM Corporation is located approximately 640 feet to the west (downgradient) and is listed as having one closed OCP case due to a release from an AST, which was subsequently addressed and closed. The IBM facility also has active ASTs and is a registered SQG with no recorded violations. Based on gradient, distance, case status, and/or absence of violations or releases, none of these listings are likely to impact the LOD.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4481	<p>The LOD is located along the west side N. Frederick Road (MD 355), northwest of Montgomery Village Avenue (MD 124), in Gaithersburg, Maryland. The LOD consists of the westernmost southbound lane and the vegetated area adjacent to the roadway. The LOD is surrounded by commercial properties. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. The LOD and surrounding areas were primarily developed as agricultural land, with some farms and structures intermixed throughout up until approximately 1981, when commercial development began, and continued through 2017, when the surrounding area was observed to be developed similar to its current configuration. Two auto dealerships were identified approximately 115 feet away to the northeast. A hotel was identified as minor air source, 490 feet to the east. A Sam's Club is located 530 feet to the southeast. No records of releases associated with these facilities were identified during this review, with the exception of a surficial release of approximately 30-gallons of vehicle fluids due to a vehicular accident at the Sam's Club. All four sites are believed to be either crossgradient or downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-4482	<p>The LOD is located along the north side of Montgomery Village Avenue, northeast of northbound onramp to I-270, in Gaithersburg, Maryland. The LOD is surrounded by commercial properties. Based on review of historical aerial and topographic maps, Montgomery Village Avenue was an unimproved road in 1944, but was developed along with the interstate by 1959. Commercial development began around 1971 and continue through 1993, when the surrounding area was observed to be developed in its current configuration.. One environmental database listing was identified in the vicinity of the LOD. The Hilton Hotel is located approximately 300 feet to the southeast (crossgradient) with a closed OCP case due to a tank closure in 1998. A release and cleanup were reported. A second small spill (25 gallons) occurred at the hotel in 2015 due to a damaged hose on a trash truck and was cleaned up. Based on the local topography, the site is believed to be crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-4483	<p>The LOD is located along the east side of Montgomery Village Avenue (MD 124), south of N. Frederick Avenue (MD 355), in Gaithersburg, Maryland. The LOD is located in the southern most eastbound lane and the vegetated area adjacent of the roadway. The LOD is surrounded by commercial properties to north, south, and east; I-270 to the west. Based on review of historical aerial and topographic maps, Montgomery Village Avenue was an unimproved road in 1944, but was developed along with the interstate by 1959. Commercial development was observed to have begun around 1971 and continued through 1993, when the surrounding area was observed to be developed in its current configuration. Two environmental database listings were identified in the immediate area of the LOD; however, one of the sites, a mall, was misplotted and is approximately 0.5 miles to the northeast. The second site is Sam's Club approximately 70 feet northeast of the LOD. The facility is listed as a RCRA-VSG, RCRA-TSD, as well as having a reported surficial release of approximately 30-gallons of vehicle fluids due to a vehicular accident that was addressed and cleaned up. Based on the local topography, the site is believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4484	<p>The LOD is located along the east side of Montgomery Village Avenue (MD 124), south Russell Avenue, in Gaithersburg, Maryland. The LOD is located in the southern most eastbound lane and the vegetated area adjacent of the roadway. The LOD is surrounded by commercial properties to the north, east, and west and a drainage basin to the south. Based on review of historical aerial and topographic maps, Montgomery Village Avenue was developed by 1971. The surrounding area was observed to be developed in its current configuration around 1993. Four sites of concern were identified in the environmental database report. A PIA request was submitted for further information regarding an office building and a fire station with previous USTs and OCP cases located 330 feet to the northwest (upgradient) and 400 feet to north (crossgradient), respectively. Based on a review of information for the two sites, no substantial petroleum impacts to soil and/or groundwater are believed to be present. Based on the proximity of these sites relative to the LOD, impacts are believed to be unlikely.</p>
WAS-4486	<p>The LOD is located west of Montgomery Village (MD 124), northeast of Christopher Avenue, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural land through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-4487	<p>The LOD is located along the western right-of-way along Montgomery Village Avenue (MD 124), southwest of Midcounty Highway, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural land through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-4488	<p>The LOD is located along the central median along Montgomery Village Avenue (MD 124), southwest of Midcounty Highway, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural land through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4489	<p>The LOD is located along the central median of Montgomery Village Avenue (MD 124), south of Lake Shore Drive, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural through the 1970s. Residential development continued expanding through the early 1990s when the LOD and surrounding area were observed to be developed in their current configuration. One site with a former UST was identified to be approximately 840 feet northwest of the LOD, based on Montgomery County property records. According to available records, the UST was closed in-place in 2001. Based on the local topography, the site is believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely</p>
WAS-4491	<p>The LOD is located along the central median of Midcounty Highway (MD 124), east of Montgomery Village Avenue, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural land through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. An apartment complex located 605 feet to the southwest, was listed on the UST and OCP databases. Two 20,000-gallon heating oil USTs were removed, one each in 1994 and 2018. Based on the distance of the site from the LOD, impacts are unlikely.</p>
WAS-4493	<p>The LOD is located along in a median between Midcounty Highway (MD 124) and Docena Drive, west of Pier Point Place, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural land through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified during this environmental review.</p>
WAS-4494	<p>The LOD is located along the north side of Midcounty Highway (MD 124), west of Goshen Road, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural land through the late-1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified during this environmental review.</p>
WAS-4495	<p>The LOD is located proximate to the northwest corner of Midcounty Highway (MD 124) and Goshen Road, in Gaithersburg, Maryland. The surrounding area is primarily forested land and residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural land as early as 1959. Residential development began in the 1970s and continued through the 2000s when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4497	<p>The LOD is located proximate to the southeast corner of Midcounty Highway (MD 124) and Goshen Road, in Gaithersburg, Maryland. The surrounding area is primarily forested land and residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural land as early as 1959. Residential development began in the 1970s and continued through the 2000s when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-4498	<p>The LOD is located along the central median of Midcounty Highway (MD 124), east of the intersection with Goshen Road, in Gaithersburg, Maryland. The western portion of the LOD extends south across Midcounty Highway. The surrounding area is primarily forested land and residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural land as early as 1959. Residential development began in the 1970s and continued through the 2000s when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-4499	<p>The LOD is located along the northern side of Midcounty Highway (MD 124), east of the intersection with Goshen Road, in Gaithersburg, Maryland. The surrounding area is primarily forested land and residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural land as early as 1959. Residential development began in the 1970s and continued through the 2000s when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-4502	<p>The LOD is located along the northern side of Midcounty Highway (MD 124), east of Goshen Road, in Gaithersburg, Maryland. The surrounding area is primarily unimproved forested area and residential. A school is located to the south-southeast beyond a forested area. Based on a review of historical imagery, the LOD and surrounding area were observed to be forested and agricultural land through the 1990s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified during this environmental review.</p>
WAS-4506	<p>The LOD is located along the central median of Midcounty Highway (MD 124), immediately east of Hidden Forest Drive, in Gaithersburg, Maryland. The surrounding area is primarily forested area and residential. A school is located to the south beyond a forested area. Based on a review of historical imagery, the LOD and surrounding area were observed to be forested and agricultural land through the 1990s when residential development began. Residential development continued through 2006 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4509	<p>The LOD is located along northern side of Midcounty Highway (MD 124), northwest of Woodfield Road, in Gaithersburg, Maryland. The surrounding area is primarily residential and forested lands. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural through the 1980s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. One record of concern, an ERNS case associated with illegal dumping, was identified 610 feet north of the LOD. This site is believed to be downgradient of the LOD and is hydraulically separated by a stream (Whetstone Run). Thus, impacts to the LOD are unlikely.</p>
WAS-4513	<p>The LOD is located along the northern side of Midcounty Highway (MD 124), immediately southeast of the intersection of Woodfield Road, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural through the 1980s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified during this environmental review.</p>
WAS-4516	<p>The LOD is located along the southern side of Midcounty Highway (MD 124), southeast of the intersection of Saybrooke Oaks Boulevard, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified during this environmental review.</p>
WAS-4517	<p>The LOD is located within the central median of Midcounty Highway (MD 124), east of the intersection with Washington Grove Lane, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified during this environmental review.</p>
WAS-4518	<p>The LOD is located along the northern side of Midcounty Highway (MD 124), east of the intersection with Washington Grove Lane, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4519	<p>The LOD is located along the northern side of Midcounty Highway (MD 124), west of Taunton Drive, in Gaithersburg, Maryland. The surrounding area is primarily residential. A middle school is located to the southeast. Based on a review of historical imagery, the LOD and surrounding area were observed as agricultural and forested land through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified during this environmental review.</p>
WAS-4521	<p>The LOD is located in the central median of Midcounty Highway, west of Taunton Drive, in Gaithersburg, Maryland. The surrounding area is primarily residential. A middle school is located to the southeast. Based on a review of historical imagery, the LOD and surrounding area were observed as agricultural and forested land through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified during this environmental review.</p>
WAS-4523	<p>The LOD is located along the central median of Midcounty Highway (MD 124), west of the intersection with Miller Fall Road, in Gaithersburg, Maryland. The surrounding area is primarily residential, with the exception of the Shady Grove Middle School located immediately south of the LOD. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. The adjacent school has an air emissions permit, with compliance activity noted in 2011; however, air emissions will not have an impact on the LOD. A SPILLS record and an OCP case were noted for residential properties located 375 feet and 480 feet southeast of the LOD, respectively. Impacted soils were identified at both residential property; however, both sites are believed to be downgradient of the LOD. Thus, impacts are unlikely.</p>
WAS-4532	<p>The LOD is located along the east side of N. Frederick Road (MD 355), northwest of Odendhal Avenue, in Gaithersburg, Maryland. The LOD is surrounded by commercial properties. The Lake Forest Mall is located to the northeast. Based on review of historical aerial and topographic maps, Frederick Road has been present since at least 1944. Commercial development was observed by 1971. The LOD and surrounding areas were observed to developed in their current configuration by 2005. Nine environmental database listings were identified in the immediate area of the LOD. Six of the sites were either gas stations, VCP sites, or had reported release and/or former USTs. A PIA request was submitted to MDE for further information on these sites. Based on a review of available information, the sites were determined to be hydraulically downgradient, crossgradient of the LOD or impacts were believed to be isolated to the site. Thus, it is believed that impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4534	<p>The LOD is located along the west side of N. Frederick Road (MD 355), south of Montgomery Avenue in Gaithersburg, Maryland. The LOD is surrounded by commercial properties to the north, south, and east and a cemetery to the west. The Lake Forest Mall is located to the north. Based on review of historical aerial and topographic maps, Frederick Road has been present since at least 1944. Commercial development was observed by 1971. The LOD and surrounding areas are similar to their current configuration by 1993. Eleven environmental database listings were identified in the immediate area of the LOD. Nine of these listings likely have no impact on the LOD based on no releases, no violations, or distance. The remaining two sites include a gas station approximately 225 feet downgradient of the LOD, as well as a Midas tire shop approximately 500 feet upgradient of the LOD. Based on a review of available information on the two sites provided by MDE through a PIA request, no substantial releases have occurred at either site and are not believed to have impacted the LOD.</p>
WAS-4601	<p>The LOD is located on the west side of Germantown Road (MD 118), north of Darnestown Road (MD 28), in Darnestown, Maryland. Private residences on large tracts of land, as well as a private school, are located to the east and north. The surrounding area was primarily agricultural land up until the 1980s, when residential development began to occur in the 1980s. By 2005, the LOD and surrounding area were observed to be developed in their current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-4602	<p>The LOD is located on the west side of Germantown Road, (MD 118), south of Pioneer Hills Drive, in Darnestown, Maryland. Private residences on large tracts of land, as well as a private school, are located to the east and south. The surrounding area was primarily agricultural land up until the 1980s, when residential development began to occur in the 1980s. By 2005, the LOD and surrounding area were observed to be developed in their current configuration. A release of an unknown amount of motor/lube oil from an AST occurred in 1998. The release was reportedly addressed and the case was closed several months later. The site is believed to be approximately 200 feet northwest (downgradient) of the LOD. Based on the site's distance to the LOD and downgradient location, as well as the case having received closure, no impacts are likely.</p>
WAS-4603	<p>The LOD is located along the south side of Darnestown Road (MD 28), southeast of Meadows Drive, in Darnestown, Maryland. Private residences on large tracts of land are interspersed between farm and agriculture properties. Residential properties are located north of the northwestern and west of the southwestern corners of the LOD. The surrounding area has been primarily developed with agricultural and residential properties with the early 1900s. Additional residential development to the west continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4604	<p>The LOD is located along the south side of Darnestown Road (MD 28), southeast of Spring Meadows Drive, in Darnestown, Maryland. Private residences on large tracts of land are interspersed between farm/agriculture properties. Private residences are located to the northeast and further to the west of the LOD. The surrounding area has been primarily developed with agricultural and residential properties since the 1900s. The surrounding area was observed to be developed in its current configuration around 2005. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
WAS-4607	<p>The LOD is located off the south side of Darnestown Road (MD 28), southwest of Country Glen Court, in Darnestown, Maryland. Residential houses and open space abut the property in all directions. Development began in the early 1940s and continued up until 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-4609	<p>The LOD is located along the south side of Darnestown Road (MD 28), west of Eden Rock Court, in Germantown, Maryland. Residential properties are located to the north and west. A church/private school are located to the southwest. Commercial properties, including a drycleaner, commercial businesses, bank, and grocery store, are located to the southeast. The surrounding area to the north, west, and south were primarily developed as agricultural land from the early 1900s up until the 1960s. The area to the east has been developed since the early 1900s, and both residential and commercial development has continued through present day. A closed LRP dry-cleaning site is located approximately 533 feet east (cross-gradient) of the LOD, as well as several other sites with closed OCP cases and petroleum spills between 535 feet to 1,610 feet south and southeast of the LOD. Based on local topography, these sites appear to be either crossgradient or downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-4610	<p>The LOD is located along the north side of Darnestown Road (MD 28), northwest of Spring Meadow Drive, in Germantown, Maryland. The surrounding area can be classified as a semi-rural suburban area. Residential houses and open space abut the property in all directions. A small shed is located approximately 50 feet northwest of the LOD. A private residential structure is located further to the northwest. The surrounding area was primarily agricultural land up until the 1990s, when residential development began to occur to the south, west, and southeast. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4613	<p>The LOD is located along the central median of Darnestown Road (MD 28), between Argosy Drive/Dufief Mill Road and Muddy Branch Road, in Gaithersburg, Maryland. Residential properties surround the site to the north and east. A large farm is located to the west of the LOD. A medical center and old repurposed barn are located directly south of the LOD, followed by additional residential properties. Based on historical imagery, the surrounding area was primarily developed as agricultural properties up until the 1970s, with the golf course to the north and residential properties to the west, north, and south constructed in the early 1980s. By 2009, the surrounding area and LOD were observed to be developed in their current configuration. A former military radar site was located approximately 1,050 feet north (upgradient) of the LOD. According to available information, the site was decommissioned in the 1980s and was repurposed by the US Consumer Product Safety Commission. Currently, Montgomery County is proposing to redevelop the site into a public park.. Based on available information provided by MDE through a PIA request, as well as on the MDE LRP website, several USTs have been excavated and removed from the site over the years. No known environmental impacts are known to be present onsite. Thus, impacts to the LOD are unlikely.</p>
WAS-4614	<p>The LOD is located along the south side of Darnestown Road (MD 28), west of Chestnut Oak Drive, in Gaithersburg, Maryland. The surrounding area can be classified as a semi-rural suburban area. Residential dwellings and open space surround the LOD in all directions. The surrounding area was primarily agricultural land up until the 1970s, when residential development began to occur to the south and east. By 2005, following additional residential development to the north and west, the surrounding area was observed to be developed in its current configuration. No records of concern were identified during this environmental review.</p>
WAS-4615	<p>The LOD is located along the north side of the Darnestown Road (MD 28), east of Haddonfield Lane, in Gaithersburg, Maryland. The surrounding area was primarily agricultural land up until the 1970s, when residential development to south and east began. Additional residential development occurred to the north and south up until 2005, when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-4619	<p>The LOD is located along the south side of Seneca Road (MD 112), west of Deakins Lane, in Germantown, Maryland. The surrounding area was primarily developed as agricultural land and farms up until the 1980s when residential development began to the northeast and south. Residential development continued up until approximately 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4622	<p>The LOD located within the median at the intersection of Seneca Road (MD 112) and Esworthy Road, in Germantown, Maryland. The surrounding area is primarily suburban, with private residences on large tracts of land abutting the LOD on four sides. The surrounding area was developed with agricultural properties up until the late 1970s, when residential development began to occur. Residential development continued up until 2005, when the LOD and surrounding area were observed to be developed in their current configuration. A residential heating oil UST of unknown size was excavated and removed from a property approximately 470 feet to the southeast (downgradient) of the LOD in 2018. A release was reported, material was cleaned up, and the site received closure approximately 3 months later. Based on local topography, the site is believed to be downgradient of the LOD. A second OCP case was opened in January 1997 at property approximately 725 feet southwest (crossgradient) of the LOD, related to a ground seep investigation. The release was reportedly address and received closure from MDE in June 1997. A spill case opened for a release of approximately 12 ounces of heating oil at a property approximately 565 feet south of the LOD. Based on the distances of the sites relative to the LOD, impacts are unlikely.</p>
WAS-4623	<p>The LOD is located along the west side of Seneca Road (MD 112), immediately south of Springfield Road, in Burtonsville, Maryland. The surrounding area is observed to primarily residential. Up until the 1980s, the surrounding area was primarily rural/agricultural land, when residential development began to occur in all directions of the LOD. The surrounding area was observed to be developed in its current configuration around 2005. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
WAS-4624	<p>The LOD is located along the west side of Seneca Road (MD 112), south of River Road, in Darnestown, Maryland. Residential structures on large tracts of land abut the LOD to the north, east, and south. A golf course, constructed in the late 1960s, abuts the LOD to the west. The surrounding area was primarily agricultural land up until the late 1960s/early 1970s, when residential development began to occur. By 2005, the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
WAS-4625	<p>The LOD is located along the north side of River Road (MD 190), immediately east of Manor Stone Drive, in Potomac, Maryland. The surrounding area is primarily rural/suburban with private residence on large tracts of land. Based on historical imagery, the surrounding area has been primarily forested and agricultural land up until the 1950s, when several residential structures were observed to be present south of the LOD and River Road. By the late 1980s, additional residential structures were observed to the north of the LOD. The surrounding area was observed to be developed in its current configuration by 2009. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4626	<p>The LOD is located along the north side of River Road (MD 190), west of Signal Tree Road, in Potomac, Maryland. The surrounding area is primarily rural suburban with private residence on large tracts of land. Based on a review of historical imagery, the surrounding area was primarily developed as agricultural land up until the 1980s, when residential development to the north, east, and west began to occur. A farm has been located to the south of the LOD, beyond River Road since at least the 1950s. The surrounding area was observed to be developed in its current configuration by 2013. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
WAS-4627	<p>The LOD is located on the south side of River Road (MD 190), east of Signal Tree Road, in Potomac, Maryland. The surrounding area is primarily suburban with private residence on large tracts of land. The area to the north is forested land. A residential property is located to the south, followed by a farm. Additional residential properties are located to the east and west. Based on a review of historical imagery, the surrounding area was primarily developed as agricultural land up until the 1980s, when residential development to the north, east, and west began to occur. A farm has been located to the south of the LOD, beyond River Road since at least the 1950s. The surrounding area was observed to be developed in its current configuration by 2013. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
WAS-4628	<p>The LOD is located on the south side of River Road (MD 190), southeast of Signal Tree Road, in Potomac, Maryland. The surrounding area is primarily suburban with private residence on large tracts of land. The area to the north is forested land. A residential property is located to the south, followed by a farm. Additional residential properties are located to the east and west. Based on a review of historical imagery, the surrounding area was primarily developed as agricultural land up until the 1980s, when residential development to the north, east, and west began to occur. A farm has been located to the south of the LOD, beyond River Road since at least the 1950s. The surrounding area was observed to be developed in its current configuration by 2013. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
WAS-4629	<p>The LOD is located along the north side of River Road (MD 190), east of Watkins View Lane, in Potomac, Maryland. Residential houses are located to the southeast. Residential development is observed to begin in the 1960s and continue through 2013, when the surrounding area was observed to be developed in its current configuration. Two database listings were identified in the surrounding area. In 1994, a 2000-gallon heating oil UST was closed in place at a residential property approximately 225 feet south of the LOD. Available records did not indicate whether a release occurred and/or clean-up/ remediation was required. An active 2,000-gallon heating oil UST is present at a residence approximately 655 feet to the southeast of the LOD. No records associated with releases or cleanup in connection with the UST were identified. Base on the local topography, both sites are believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4630	<p>The LOD is located in a semi-rural/suburban area along the south side of River Road (MD 190), north of Dalyn Drive, in Potomac, Maryland. Residential development is observed to begin in 1971 and continue through 2013, when the surrounding area was observed to be developed in its current configuration. Two database listings were identified in the surrounding area. In 1994, a 2000-gallon heating oil UST was closed in place at a residential property approximately 360 feet northwest of the LOD. Available records did not indicate whether a release occurred and/or clean-up/ remediation was required. An active 2,000-gallon heating oil UST is located at a residence approximately 200 feet to the southeast of the LOD. No records associated with releases or cleanup in connection with the UST were identified. Based on the local topography, the sites are believed to be crossgradient and downgradient of the LOD, respectively. Thus, impacts to the LOD are unlikely.</p>
WAS-4631	<p>The LOD is located along the north side of River Road (MD 190), east of Dalyn Drive, in Potomac, Maryland. The surrounding area is observed to be semi-rural/suburban. Residential development of the area is observed to begin in 1959 and continued through 2012 when the surrounding area was observed to be developed in its current configuration. An active 2,000-gallon heating oil UST is present at a residence approximately 325 feet to the southeast of the LOD. No records associated with releases or cleanup in connection with the UST were identified. The UST is believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-4633	<p>The LOD is located along the north side of River Road (MD 190), west of Beall Spring Road, in Potomac, Maryland. The surrounding area is observed to be primarily semi-rural/suburban. Residential development was observed to begin in 1981 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4635	<p>The LOD is located along the south side of River Road (MD 190), southwest of Travilah Road/Rivers Edge Drive, in Potomac, Maryland. The surrounding area is considered semi-rural/suburban. A housing complex is located to the southwest of the LOD. Several residential houses and open space surround the property to the north, south, and east. Residential development is observed to have begun around 1981 and continued through 1994, when the LOD and surrounding area were observed to be developed in their current configuration. An OCP case associated with a leaking 1,000-gallon heating oil UST at residential property is approximately 200 feet north of the LOD. Based on case documents provided by MDE, the UST was found to be leaking in 2014. Subsequently, the UST and approximately 40 tons of petroleum impacted soil were excavated and removed from the site in 2015. Additional investigations were conducted that included soil boring sampling and monitoring well installation. Free product up to 3.5 feet thick was identified in several of the monitoring wells as well as the residence's drinking water well. Thus, remediation was conducted that included several rounds of pumping out free product through, when the monitoring wells were abandoned with permission from MDE in 2016. Based on site investigation reports reviewed, the impacted area is isolated to the immediately southeast of the residence, northeast of the LOD, and is believed to not extend near or into the boundaries of the LOD. The case is still open, as MDE has requested that surrounding residence's drinking water wells be tested for the presence of petroleum constituents. Based on the information summarized above, impacts to the LOD unlikely.</p>
WAS-4636	<p>The LOD is located along the south side of River Road (MD 190), south of Drew Lane, in Potomac, Maryland. The surrounding area is primarily residential properties. Residential development in the surrounding was observed to have begun in the 1970s and continued through 2005, when the surrounding area was observed to be developed in its current configuration. In 1994, a 2,000 gallon heating oil UST was closed in place approximately 590 feet to the south of the LOD. Available records did not indicate whether a release occurred and/or clean-up / remediation was required; however, the site is believed to be crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-4637	<p>The LOD is located proximate to the northwest corner of the intersection of River Road (MD 190) and Smoky Quartz Lane, in Potomac, Maryland. The surrounding area is primarily residential. Residential development is observed to have begun prior to 1959 and continued through 2006 when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4638	<p>The LOD is located along the north side of River Road (MD 190), east of Swains Lock Road, in Potomac, Maryland. The surrounding area is primarily residential and forested land. Residential development was observed to begin around the 1950s and continued through 2006 when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4639	<p>The LOD is located along the north side River Road (MD 190), west of Swains Lock Road, and south of Swains Lock Terrace, in Potomac, Maryland. The surrounding area is primarily residential and forested land. Residential development was observed to begin around the 1950s and continued through 2006 when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4640	<p>The LOD is located on the south side of River Road (MD 190), east of Ardnave Place, in Rockville, Maryland. A small portion of the LOD extends to the north over River Road. The surrounding area is observed to be primarily residential. Residential development was observed to begin around 1988 and continue through 2006, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4641	<p>The LOD is located along River Road (MD 190), between Ardnave Place and Marwood Hill Road, in Rockville, Maryland. The surrounding area was primarily developed as agricultural land up until 1988, when residential development began to occur. Residential development continued through 2006, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4642	<p>The LOD is located along the north side of River Road (MD 190), between Tara Road and Daruish Lane, in Potomac, Maryland. The surrounding area was primarily developed as agricultural land up until the early 1980s, when residential development began to occur. Residential development continued up until approximately 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-4644	<p>The LOD is located along the south side of River Road (MD 190), immediately east of Marwood Hill Road, in Rockville, Maryland. The surrounding area was primarily developed as agricultural land up until 1981, when residential development began to occur. Residential development continued through 2006, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4645	<p>The LOD is located along River Road (MD 190), east of Daruish Lane in Potomac, Maryland. The surrounding area was primarily developed as agricultural land up until 1981, when residential development began to occur. Residential development continued through 2006, when the surrounding area was observed to be developed in its current configuration. Two sites with former or current UST were identified in the vicinity of the LOD. In 2007, an OCP case was opened during a residential heating oil tank closure at a property approximately 325 feet to the north of LOD. Impacted material was encountered during the removal of the UST, which was addressed and the case received closure from MDE approximately 3 months later. The second site of concern is associated with a residential property with a 3,000-gallon residential heating oil UST (installed in 1980) currently in use. The UST is located over 500 feet north of the LOD. Based on local topography both sites are believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4646	<p>The LOD is located along the north side of River Road (MD 190), west of Riverwood Drive, in Potomac, Maryland. The surrounding area was primarily developed as agricultural land up until 1981, when residential development began to occur. Residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. There are two sites were identified in the database report, in the vicinity of the LOD. In 2007, an OCP case was opened during a residential heating oil tank closure at a property approximately 220 feet to the north of LOD. Impacted material was encountered during the removal of the UST, which was addressed and the case received closure from MDE approximately 3 months later. The second site of concern is associated with a residential property with a 3,000-gallon residential heating oil UST (installed in 1980) currently in use. The UST is located over 535 feet north of the LOD. Based on local topography both sites are believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-4647	<p>The LOD is located along the east side of River Road (MD 190), east of Sanding Landing Road, in Potomac, Maryland. The surrounding area was primarily developed as agricultural land up until 1981, when residential development began to occur. Residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>
WAS-4651	<p>The LOD is located along the west side of River Road (MD 190), northwest of Potomac Manors Drive, in Rockville, Maryland. The surrounding area is primarily residential, with a school to the northeast and commercial development further to the southeast. Residential development is observed to begin prior to 1964 and continued through 2005, when the surrounding area is observed to be developed in its current configuration. A school located 185 feet from the LOD had a 10,000-gallon heating oil UST excavated and removed from the site in July 1995. Based on available records provided by MDE, after the UST had been removed from the ground, the soil interval below the grade of the bottom of the UST was checked for volatile organic compounds using a PID by an inspector from MDE. Readings ranged from 1 ppm to 28 ppm. Based on the PID readings, the inspector instructed the UST removal contractor to backfill the excavation and the case was officially closed approximately 2 months later. The school is also listed as having a RCRA permit; however, records state that the school has no current or previous violations associated with the handling and disposals of hazardous waste. All other sites with environmental concerns are believed to be located at least 480 feet crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-4653	<p>The LOD is located along the east side of Falls Road (MD 189), north of Glenolden Drive, in Potomac, Maryland. The surrounding area is primarily residential with some commercial development to the south. Residential and commercial development is observed to begin by 1959 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4655	<p>The LOD is located along the north side of River Road (MD 190), immediately west of Newbridge Drive, in Rockville, Maryland. The surrounding area is primarily residential. Residential development is observed to begin prior to 1964 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-4656	<p>The LOD is located along the north side of River Road (MD 190), immediately east of Newbridge Drive, in Rockville, Maryland. The surrounding area is primarily residential. Residential development is observed to begin prior to 1964 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>
WAS-4657	<p>The LOD is located along the north side of River Road (MD 190), southeast of Newbridge Drive and northwest of Belle Terre Way, in Potomac, Maryland. The surrounding area is primarily residential. Residential development was observed to begin prior to 1964 and continued through 2005, when the surrounding area was observed to be developed similar to its current configuration. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-4658	<p>The LOD is located along the south side of River Road (MD 190), southeast of Newbridge Drive and northwest of Belle Terre Way, in Rockville, Maryland. The surrounding area is primarily residential. Residential development was observed to begin prior to 1964 and continued through 2005, when the surrounding area was observed to be developed similar to its current configuration. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>
WAS-4659	<p>The LOD is located along the east side of Falls Road (MD 189), north of Winterset Drive, in Rockville, Maryland. The surrounding area is primarily residential developments. The surrounding area was primarily observed to be developed with agricultural properties up until the early 1970s, when residential development began to occur. Residential development continued in directions of the LOD up until approximately 2018, when the surrounding area was observed to be developed in its current configuration. A church located 485 feet of the LOD had one 4,000-gallon UST removed in 1997 and new 4,000-gallon UST was installed in its place. No impacted material was encountered during the closure of the former UST. A residential property located approximately 430 feet to the southeast had a residential heating oil UST excavated and removed from property in 1999. According to available records, impacted material was encountered and cleaned-up/ remediated. The case was closed 16 months later. Based on local topography, both sites are believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-4660	<p>The LOD is located along the west side of Falls Road (MD 189), between Winterset Drive and Falls Chapel Way, in Rockville, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the surrounding area was observed to be developed as agricultural land until the early 1970s, when residential development began to occur. Residential development continued in all directions of the LOD up until approximately 1988, when the surrounding area was observed to be developed in its current configuration. A residential property located approximately 615 feet to the southeast had a residential heating oil UST excavated and removed from property in 1999. According to available records, impacted material was encountered and cleaned-up/ remediated. The case was closed 16 months later. Based on local topography, the site is believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-5301	<p>The LOD is located along the west side Germantown Road (MD 118), south of Brookmead Drive, in Germantown, Maryland. Residential structures on medium tracts of land surround the LOD. Based on historical imagery, the surrounding area appeared to be primarily agricultural up until the early 1980s, when residential development began to occur. Residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. One spill case resulting in the release of less than a gallon of heating oil occurred at a residence approximately 335 feet west of the LOD in 1994. The material was contained and cleaned up. An OCP case was opened at a private residence approximately 250 feet southwest of the LOD due to release from a residential heating oil AST. The material was cleaned-up/remediated and the case was closed approximately 5 months later. Both of these sites summarized above are believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-5302	<p>The LOD is located along the west side of Germantown Road (MD 118), south of Citizens Lane, in Germantown, Maryland. Residential structures on medium tracts of land are to the north, south, east, and west of the LOD. Butler Montessori school is further to the east and has a NPDES permit. Based on historical imagery, the surrounding area appeared to be primarily agricultural up until the early 1980s, when residential development began to occur. Residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. An OCP case was opened in August 2019 that was associated with the closure of a residential heating oil UST at a property approximately 245 feet southwest of the LOD. According to available information, impacted material was encountered and remediated/ cleaned up. The case received closure from MDE approximately 3 months later. Based on the local topography, the site is believed to be crossgradient of the LOD. Thus, impacts are unlikely.</p>
WAS-5304	<p>The LOD is located along the east side of Germantown Road (MD 118), west of Quince Orchard Substation, in Germantown, Maryland. The Quince Orchard Substation, a 230,000-volt substation, is located to the east of the LOD. Based on the aerial photographs the surrounding area was primarily developed as agricultural land up until 1959, when the substation was observed to be present, west of the LOD. Residential development continued slowly to the north and south through 1993, when the surrounding area was observed to be developed in its current configuration. No environmental database listings were identified in the immediate area of the LOD.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-5306	<p>The LOD is located along the east side of Germantown Road (MD 118), south of Riffle Ford Road, in Germantown, Maryland. Residential structures on small tracts of land are located to the north and east of the LOD. A church is located to the south and a park is located to the west. Based on a review of historical imagery, the surrounding area was primarily agricultural up until the later 1950s, when residential development was observed to the north and south of the LOD. Residential development continued to the east and northwest through 2005, when the surrounding area was observed to be developed in its current configuration. No environmental database listings were identified in the immediate area of the LOD.</p>
WAS-5307	<p>The LOD is located along the west side of Germantown Road (MD 118), south of Richter Farm Road, in Germantown, Maryland. Residential structures on small tracts of land are observed in all directions of the LOD. A high school is located further to the east. Based on historical imagery, the surrounding area was primarily developed with agricultural properties until the early 1980s, when residential development began. Residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. A SPILLs case related to a sewage release of approximately 2-gallons was listed approximately 450 feet southwest of the LOD. An OCP case related to release of heating oil associated with a heating oil AST in 2003 at residential property was listed approximately 525 feet southwest of the LOD. The release was cleaned up/ remediated and the case was closed two days later. Both sites are believed to be crossgradient of the LOD. Thus, impacts are unlikely.</p>
WAS-5308	<p>The LOD is located along the central median of Great Seneca Highway (MD 119), north of Queenstown Lane, and south of Leaman Farm Road, in Germantown, Maryland. Residential properties are located to the north and south of the LOD. A stream and forested land to the east and west. A school is located further to the southwest. Based on historical imagery, the surrounding area was primarily developed with agricultural properties until the early 1980s, when residential development began. Residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern in the vicinity of the LOD that are believed to impact site were identified during this environmental review.</p>
WAS-5310	<p>The LOD is located along the central median of Quince Orchard Road (MD 124), south of Pawnee Drive, in Gaithersburg, Maryland. Based on historical imagery, the surrounding area was primarily developed with agricultural properties until the early 1980s, when residential development began. Residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. A residential heating oil UST was excavated and removed from a property approximately 210 feet to the west of the LOD in July 1997. Impacted material was encountered during the removal of the UST, which was addressed, and the case received closure approximately 5 month later. Based on the local topography, the site is believed to be downgradient of the LOD. One spill case associated with the release of less than gallon of hydraulic fluid was identified approximately 150 feet from the LOD. Two OCP cases were identified between 440 and 470 feet south of the LOD. Based on the local topography, the sites are believed to be either crossgradient or downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>


LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-5311	<p>The LOD is located along the north side of Darnestown Road (MD 28), north of Jones Lane, in Darnestown, Maryland. The LOD is observed to be surrounded by residential structures. A church is located further to the northeast. Based on historical aerial and topographic maps, the surrounding area appeared to be primarily developed as agricultural land up until the 1970s, when residential development began to occur. Residential development continued up until 2005, when the surrounding area was observed to be developed in its current configuration. A SPILLS case associated with a release of approximately 10-gallons of sewage was identified at a residential property approximately 100 feet south-southwest (downgradient) of the LOD. Based on the volume and nature of the release, impacts to the LOD are unlikely.</p>
WAS-5312	<p>The LOD is located along the north side of Darnestown Road (MD 28), west of Norman Drive in Gaithersburg, Maryland. Residential structures are located in all directions of the LOD. A church is located to the north. Based on historical aerial and topographic maps, the surrounding area appeared to be primarily developed with agricultural properties through 1971, when residential development that began and continued through 2005, when the surrounding area was observed to be developed in its current configuration. Three properties with residential heating oil UST closures were identified between 230 to 615 feet of the LOD. Impacted subsurface materials were reported two of the properties located 525 feet to the south and 615 feet to the north. Based on available records, the impacted material was cleaned-up/ remediated and the cases were both closed in less than one month after the cases were initially opened. Based on local topography, the sites are believed to be either downgradient or crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-5313	<p>The LOD is located, along the south side of Darnestown Road (MD 28), east of Copen Meadow Drive in Gaithersburg, Maryland. Residential structures are located to the north, south, and west of the LOD. The Quince Orchard High School is located to the southeast. Based on historical aerial and topographic maps, the surrounding area was primarily developed as agricultural land up until the 1980s, when residential development was observed to the northwest, west, and southwest. Development in the area continues through present day, as a townhome community is observed to be under construction, northeast of the LOD. One environmental database listing was identified in the immediate area of the LOD. The Sunoco gas station is located approximately 530 feet to the northeast. The gas station is listed in several databases, including three OCP listings, all of which received closure. The first was during a tank closure that was opened on 7/31/1987 and closed on 4/8/1999; the second OCP release occurred from a tank truck driver and the case was opened on 4/20/2001 and closed on 5/23/2001; and the third release was due to a tank closure and was opened on 3/12/2002 and closed on 3/11/2005. Based on the local topography, the site is believed to be crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-5314	<p>The LOD is located, along the south side of Darnestown Road (MD 28), east of Copen Meadow Drive, in Gaithersburg, Maryland. Residential structures are located to the north, south, and west of the LOD. The Quince Orchard High School is located to the southeast. Based on historical aerial and topographic maps, the surrounding area was primarily developed as agricultural land up until the 1980s, when residential development was observed to the northwest, west, and southwest. Development in the area continues through present day, as a townhome community is observed to be under construction, northeast of the LOD. No environmental database listings were identified in the immediate area of the LOD.</p>
WAS-5315	<p>The LOD is located along the side of Darnestown Road (MD 28), east of Quince Orchard Drive (MD 124), in Gaithersburg, Maryland. Commercial structures are located to the north, south, and west of the LOD. The MCFR Fire Station 31 is located to the south. Potomac Garden Center is located to the east. Rachel Carson Elementary School is located to the northeast. Residential properties are located beyond in all directions. Based on a review of historical imagery, the surrounding area appeared to be primarily agricultural land agricultural, up until the early 1980s when commercial development began. By 2005, the LOD and surrounding area appeared to be developed in its current configuration. Five environmental database listings were identified in the immediate area of the LOD. A current nursery had two UST removed from the site at least 265 feet southeast (downgradient) of the LOD. No substantial impacts were encountered. Fire station located directly south of the LOD had the UST removed from the site between 2010 and 2014. No impacted soil was encountered during the removal of the USTs. A drycleaner is located approximately 550 feet northwest of the LOD, there have been no reported violations associated with the facility. Additionally, two gas stations are located between 530 and 570 feet west/northwest of the LOD. Both are known to have impacted soil and groundwater onsite; however, both sites area believed to be crossgradient of the LOD, based on the local topography. Thus, impacts to the LOD are unlikely, based on the downgradient and crossgradient proximity of these sites, relative to the LOD.</p>
WAS-5316	<p>The LOD is located along the central median of Great Seneca Highway (MD 119), west of Deer Ridge Road, in Gaithersburg, Maryland. Forested land surrounds the LOD. Clopper Lake within the Seneca Creek State Park is located further to the northeast. Seneca Creek Disc Golf Course is located to the south. Based on historical aerial and topographic maps, the surrounding area was a mixture of agricultural and forested land up until the 1990s, when the agricultural land reverted back to forested land. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>
WAS-5317	<p>The LOD is located along the central median of Great Seneca Highway (MD 119), east of the WWTP (12600 Great Seneca Highway), in Germantown, Maryland. Forests are located to the north, south, and east of the LO. The Seneca Wastewater Treatment Plant is located to the west. Based on historical aerial and topographic maps, The surrounding area was primarily agricultural land up until the 1990s, when the Great Seneca Highway and the WWTP was constructed around 1993. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>

LOD ID	<p style="text-align: center;">Low Risk LOD Table</p> <p>Ranking Rationales</p>
WAS-5601	<p>The LOD is located along the north side of Darnestown Road (MD 28), north of Prairie Landing Way, in Potomac, Maryland. Residential development is to the west and south, and a farm to the north. Commercial development is located to the east. The area surrounding the LOD was mostly developed by the late 1980's. Two sites were identified in the environmental database search: a site with multiple OCP cases for UST releases is located approximately 450 feet southeast of the LOD, and a pharmacy that is a registered RCRA VSQG is located approximately 605 feet to the east of the LOD. Based on the local topography the sites are believed to downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>
WAS-5602	<p>The LOD is located along the north side of Key Road, north and east of Darnestown Road (MD 28), in Rockville, Maryland. A farm is located to the northwest, commercial development to the north- and southeast, and residential to the southwest. The area surrounding the LOD was mostly developed by the late 1980's; an office complex built in the early 2000's and occupied mostly by pharmaceutical companies is located to the northeast. Two sites were identified in the environmental database search: a site with multiple OCP cases for UST releases is located approximately 300 feet south of the LOD, and a pharmacy that is a registered RCRA VSQG approximately 80 feet south of the LOD. Based on the local topography the sites are believed to downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>

ATTACHMENT D-4
LOD-Specific Project Area Site Descriptions

Project Area Site Descriptions

LOD ID: MO_00018	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Rock Run stream, west of Falls Bridge Lane	
City	Potomac	
County	Montgomery	
Type of property	Public ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along a stream known as Rock Run, west of Falls Bridge Lane and between Falls Road and Oaklyn Drive, in Potomac, Maryland. The surrounding area is residential with commercial properties located further to the north. The surrounding area was primarily forested and agricultural land up until the 1960s when residential development began to occur to the east, west, and south, and commercial development to the north. By 1981, the surrounding area was observed to be developed in its current configuration. Nine OCP cases associated with residential heating oil USTs and ASTs are located between 115 feet to 640 feet to the east, west, and south of the LOD. Based on the local topography, the OCP cases are either cross- or downgradient of the LOD. Based on their distance, lack of release, or hydraulic direction from the LOD, none of these sites are believed to have an impact on the LOD. Additionally, two closed MDE Land Restoration Program/Voluntary Clean-Up Program (LRP/VCP) sites with land-use restrictions were identified. These include the Potomac Promenade and the Potomac Place Shopping Center, located approximately 400 feet to the north and 640 feet to the northeast of the LOD, respectively. Based on information provided by MDE, chlorinated solvents in soil and groundwater are present beneath both sites; however, the impacted areas appear to be isolated to each of the properties. The impacted area within the Potomac Promenade Site is approximately 500 feet to the north of the LOD, while the impacted area on the Potomac Place Shopping Center is believed to be approximately 1,075 feet to the northeast of the LOD. Since environmental impacts do not appear to have migrated outside the boundaries of either site, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	9510 Hall Road	115	SPILLS - Approximately 1-gallon of heating was released onto the floor of a basement due to a faulty fitting. The material was contained and cleaned up.	Low
2	Potomac Village Medical Center 9800 Falls Rd	210	FINDS/FRS, RCRA SQG – Generator of corrosive and silver waste, no violations noted.	Low
3	Cecelia Wraase 9720 Brimfield Ct	395	OCP – A residential heating oil UST was closed in 1994. Records state that a release did not occur nor was remediation needed.	Low
4	LARRY HANDEN RESIDENCE/ 10101 GARDEN WAY	450	UST – One residential heating oil UST was excavated and removed from the property in 2006. Impacted subsurface media was encountered during the removal, which was addressed and the case was closed four months later. Based on the local topography, this site appears downgradient of the LOD,	Low
5	MERRILL COHEN RESIDENCE/ 10105 GARDEN WAY	460	UST – One residential heating oil UST was excavated and removed from the property in 2017. Impacted subsurface media was encountered during the removal, which was addressed and the case was closed four months later. Based on the local topography, this site appears downgradient of the LOD.	Low
6	LARRY BROWN/ 10104 GARDEN	495	AST – A residential heating oil AST was reported to MDE due to a leak. It is believed the leak was addressed and any release was cleaned up, since the case was closed the same day. Additionally, the site appears downgradient of the LOD, based on the local topography.	Low
7	GRIFFITH SPILL/ 9200 FALLS BRIDGE LANE	550	AST – A residential heating oil AST was reported to MDE due to a leak. It is believed the leak was addressed and any release was cleaned up, since the case was closed two months later. Additionally, the site appears crossgradient of the LOD, based on the local topography.	Low
8	BEN CONSILVIO RESIDENCE/ 10401 LOGAN DR	555	UST – One residential heating oil UST was excavated and removed from the property in 2014. Impacted subsurface media was encountered during the removal, which was addressed and the case was closed one month later. Based on the local topography, the site appears downgradient of the LOD.	Low

Project Area Site Descriptions

9	Potomac Promenade 9812 Falls Road	500	LRP, VCP, SHWS, RCRA-CESQG, OCP, UST, DRYCLEANER, FINDS/FRS – According to information provided by the MDE LRP program, prior to 1970 the property was undeveloped woodlands. The three existing commercial buildings on the property were constructed in 1970, 1978 and 1988, totaling 26 tenant spaces. One of the tenants listed was a dry-cleaning facility that previously used perchloroethylene (PCE) in its operations. Several prior Phase ESAs listed the dry-cleaning facility as a concern. Additionally, in October 2008, a diesel fuel underground storage tank (UST) associated with a grocery store tenant was closed in-place, and an aboveground storage tank installed above its current location. Prior to being closed in-place, the UST was cleaned and filled with fly ash. MDE closed the OCP associated with the UST closure on May 5, 2010. On February 28, 2012, the VCP accepted the property for participation and issued a No Further Requirements Determination for the Potomac Promenade property conditioned on use of the property for restricted commercial or restricted industrial purposes, cap maintenance and soil disposal requirements for specific areas of the property, and a prohibition on the use of groundwater beneath the property. Based on data and information provided by MDE, the area impacted by chlorinated solvents is isolated to the west-central portion of the LOD, approximately 500 feet north of the LOD and there is no indication that offsite migration of any impacts has occurred.	Low
10	RON SIDI RESIDENCE/ 10319 SNOWPINE WAY	615	OCP – One residential heating oil UST was excavated and removed from the property in 2014. Impacted subsurface media was encountered during the removal, which was addressed and the case was closed one month later.	Low
11	SOBEL MURRAY-HICKEY RESIDENCE 10405 LOGAN DR	640	OCP - One residential heating oil UST was excavated and removed from the property in 2014. Impacted subsurface media was encountered during the removal, which was addressed and the case was closed a month and a half later. Based on the local topography, the site appears to be downgradient of the LOD.	Low
12	Cissel Residence 9308 Langford Court	640	OCP, UST – One 550-gallon residential heating oil UST was excavated and removed from the property in 2003. Impacted subsurface media was encountered during the removal, which was addressed and the case was closed in 2005. Based on the local topography, the site appears upgradient of the LOD.	Low




Project Area Site Descriptions

2919	Potomac Place Shopping Center 10100-10154 River Road	1,075	VCP, SHWS, LUC – The site is located at 10100 -10154 River Road, south of the intersection of River Road and Falls Road, approximately 670 feet to the northeast. The site has been utilized as a retail shopping center since 1967-1968. An on-site dry-cleaning facility (Crest Cleaners) occupied a tenant space near the eastern end of the shopping center between 1968 and 1987. Chlorinated solvents attributed to the Crest Cleaners dry cleaning operation were detected in soil and groundwater at the eastern end of the facility, approximately 1,075 feet to the northeast of the LOD. A series of groundwater monitoring and recovery wells were installed at the Site between 1994 and 1996. A groundwater pump and treat system ran at the site between July 1996 and November 1998. The site received closure for from MDE with groundwater use restrictions in 2006. Based on data and information provided by MDE, the area impacted by chlorinated solvents is isolated to the northeastern portion of the site, approximately 1,075 feet to the northeast of the LOD.	Low
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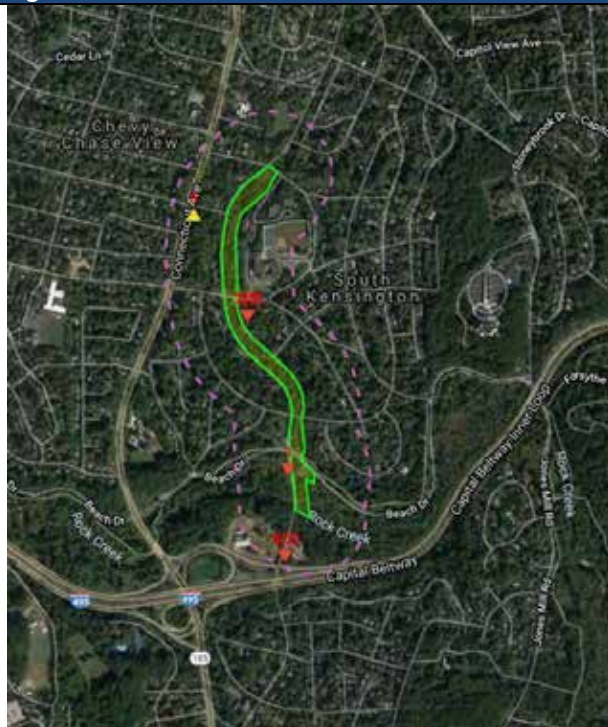
HISTORICAL IMAGES SUMMARY

Date Range	Property Use	Source
1937	The surrounding area is primarily forest and rural agricultural land.	Aerial
1964	Residential development is observed to the east and west. Commercial development is observed to the northeast	Aerial
1981	Surrounding area is observed to be developed in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE

Year: 1937	Year: 1964	Year: 1981
		

Project Area Site Descriptions

LOD ID: MO_00029	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Silver Creek, between Rock Creek and Littledale Road	
City	Kensington	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along Silver Creek, a tributary of Rock Creek further to the south, located in Kensington, Maryland. The LOD is north of I-495, east of Kensington Parkway, south of Littledale Road and bisected by Saul Road, East Bexhill Drive and Beach Drive. The surrounding area is primarily residential. A middle school and senior living center abut the northeastern boundary of the LOD. The southern portion south of Beach Drive and north of I-495 is primarily forest land along Rock Creek, flowing west to east. Residential development began before the 1930s to the east and north and continued through early 1960s. In the 1940s a junior high school was constructed to the east of the northern portion of the LOD, near where the current middle is situated. The high school was demolished around 1988 and the site was converted into a park until 1998, when the senior living center was constructed and eventually the new middle school in 2017. During construction of the new middle school, a 10,000-gallon heating oil UST associated with the old junior high school was identified. Available records and analytical data provided by MDE indicate that the former UST had not substantially impacted soils beneath the former UST. Two OCP cases related to spills were identified near the LOD. The first OCP case, located approximately 15 feet west of the southern portion of the LOD, was likely a surficial release associated with a vehicle accident based on the location description. Based on the local topography, any material released to the surface would have flowed towards the west to southwest, away from the LOD. The second OCP case, occurring approximately 430 feet west of the central portion of the LOD, does not specifically state a release or cleanup actually occurred. Both cases have received closure and impacts were most likely isolated and surficial in nature. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>




Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	WASHINGTON GAS SPILL/BEACH DR & KENSINGTON PKWY	15	OCP – On 4/4/2001, a release occurred at the intersection of Beach Drive and Kensington Parkway. According to available records a release occurred which was cleaned-up / remediated. The case received closure approximately 6 months later, on 10/31/2001. A PIA request was submitted to MDE; however, the files for the incident have been destroyed per MDE's file retention protocols. The release was most likely surficial in nature and would not have affected subsurface soil or groundwater. Based on the local topography, any material released would have most likely flowed towards the west/southwest, away from the LOD.	Low
2	SILVER CREEK MIDDLE SCHOOL/ 3701 SAUL ROAD	145	UST, OCP, SPILLS – In June 2017, during the construction of new middle school, a previously unidentified 10,000-gallon heating oil UST was discovered that excavated and removed from the site. The UST was found to be in good condition. No odors or staining were observed in the excavation. PID readings from the bottom of the excavation were 0.0 ppm. Three confirmation soil samples were collected from the excavation and analyzed for TPH-DRO and VOCs, which were all non-detect, with the exception of one detection of TPH-DRO at 19 mg/kg. Based on the information no substantial subsurface impacts associated with former UST exist. MDE closed the case approximately 2.5 months later. FINDS/FRS – Air monitoring site.	Low
3	BI-COUNTY WATER TUNNEL/ 9212 KENSINGTON PAR BTWN TUCKERMAN LN-STONEYBROOK	360	FINDS/FRS, ICIS – The facility had a minor NPDES permit related to the construction of the facility that expired in 2019. The site appears downgradient of the LOD, based on the local topography.	Low
4	CORMAN CONSTRUCTION INC SPILL/ 9901 CONNECTICUT AVE	430	OCP – In July 6, 1990, an OCP was opened approximately 430 feet west of the northern half of the LOD. The available records do not state whether or not a release occurred and/or if remediation/cleanup was required. The case was closed approximately 3 weeks later.	Low

Project Area Site Descriptions


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The LOD is undeveloped. Residential properties are observed to the west and north. The area to the south and west is primarily vacant and forested land.	Aerial
1944	Additional residential development is observed to the north and south. Kensington Junior High School is observed to the east of the northern portion of the LOD.	Topo
1963	Substantial residential development is observed in all directions of the LOD.	Aerial
1988	The Kensington Junior High School is observed to have been demolished the site is now a park.	Aerial
1998	The senior living center is observed to the east of the northern portion of the LOD.	Aerial
2018	The new Kensington Middle School is observed to have been constructed to the east of the northern portion of the LOD, next to the Senior Living Center.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1944	Year: 1963
		

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1988	Year: 1998	Year: 2018
		

Project Area Site Descriptions

LOD ID: MO_00047A	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Gunners Branch stream, south of Wisteria Drive and north of Clopper Road	
City	Germantown	
County	Montgomery	
Type of property	Public ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along a stream known as Gunners Branch, south of Wisteria Drive and north of Clopper Road, in Germantown, Maryland. A school and residential properties are located to the west. Railroad tracks running east to west, followed by a manmade lake known as Gunners Lake are located to the north, along with additional residential properties. The area to the south and east is primarily forested land. Based on historical imagery, the surrounding area was primarily agricultural and forested land up until the 1980s, when residential structures to the east and west began to be constructed. The lake to the north along with additional residential structures were created/developed by 1993. No records of concern were identified during the environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

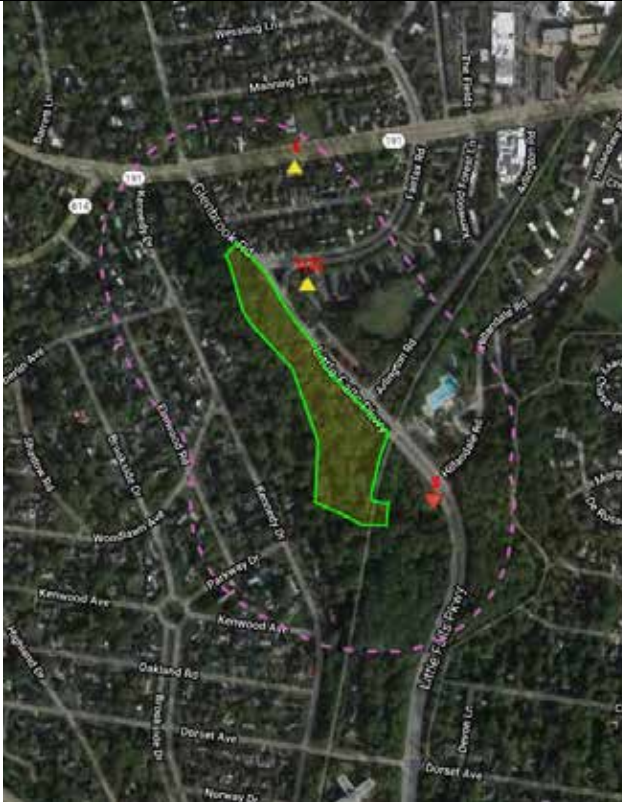
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed to be primarily agricultural and forested land.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1981	Residential development observed to the east, west, and south of the LOD.	Aerial
1993	Additional residential and commercial development, as well as a school, are observed to the east of the LOD. Residential development, along with a manmade lake are observed to the north of the LOD.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1993
		

Project Area Site Descriptions

LOD ID: MO_00051	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Unnamed stream, west of Little Falls Parkway and east of Kennedy Drive	
City	Bethesda	
County	Montgomery	
Type of property	State-Owned	
Ranking Rationale Site Summary		
<p>The LOD is located along an unnamed stream on forested land owned by the Maryland National Capitol Planning Commission, directly west of the Little Falls Road and east of Kennedy Drive, in Bethesda, Maryland. The surrounding area has been primarily residential since at least the 1960s. A municipal pool and sports field were first observed to the east, beyond Little Falls Road in a 1981 aerial photograph. No substantial changes to the surrounding area were observed past 1981. A facility listed in the UST and OCP databases, located 750 feet to the east, involved the closure of a heating oil UST in 1998. No environmental impacts were encountered during the closure of the heating oil UST. Based on the distance of the former UST and lack of impacted media encountered during the closure, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

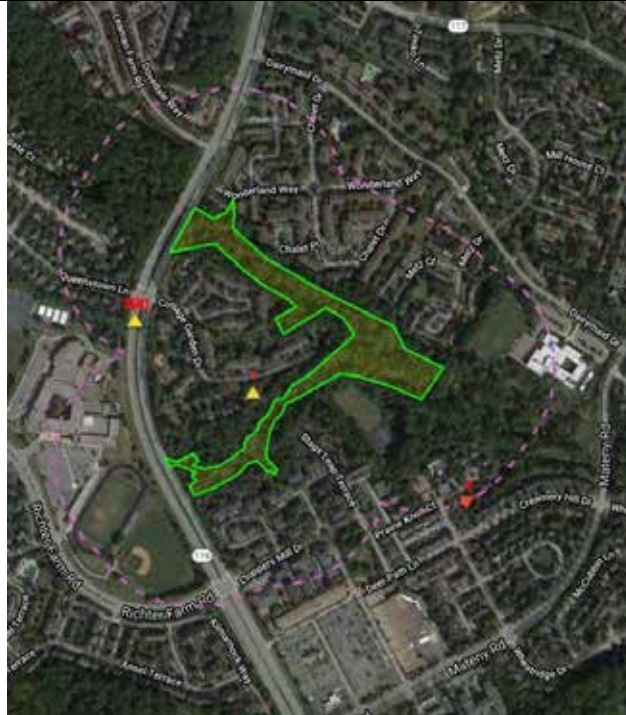
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/ HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	KENWOOD FOREST CONDO'S/ 6701 FAIRFAX ROAD	750	<p>UST, OCP – A 6,000-gallon heating oil UST was excavated and removed from the site in 1998. An OCP case was opened for the closure; however, based on available data, no impacted soil and/or groundwater was identified in the immediate area of the UST and the case was closed approximately 4 months later.</p> <p>Note: While the database mapped this site at 264 feet from the LOD, the actual distance is approximately 750 feet.</p>	Low
2,3	BETHESDA OUTDOOR POOL LITTLEFALLS/ HILLENDALE ROAD	265	ICIS, FINDS/FRS – General NPDES Permit, no violations.	Low
4	5081 BRADLEY BOULEVARD	600	FINDS/FRS – Minor air permit for an apartment complex, no violations	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The LOD is observed to be forested land adjacent to Little Falls Road to the east. The surrounding area is observed to be primarily residential.	Aerial
1981	A municipal pool is observed to the east, beyond Little Falls Road. The surrounding area appears to be developed in its current configuration.	Aerial
2005	No substantial changes observed to the LOD or surrounding area.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: MO_1540045	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along unnamed stream, east of Great Seneca Highway, south of Cottage Garden Drive	
City	Germantown	
County	Montgomery	
Type of property	Public	
Ranking Rationale Site Summary		
The LOD is located along an unnamed stream, east of Great Seneca Highway, south of Cottage Garden Drive, and north Millhaven Place in Germantown, Maryland. The surrounding area is primarily residential with the exception of a school to the west, beyond Great Seneca Highway, and a shopping center further to the south. A sports field and tennis courts are observed to the east. The surrounding area was primarily forested and agricultural land up until 1981, when residential development was observed to the northeast. Development steadily continued in the surrounding area through 2005, when the LOD and surrounding area were observed in their current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

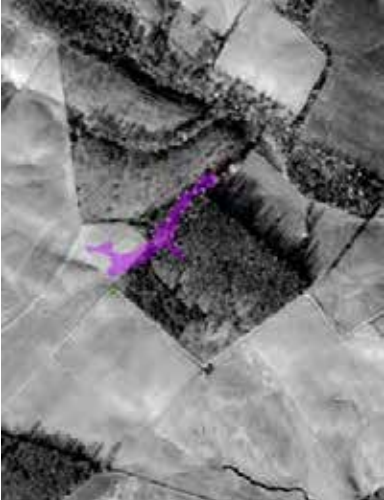


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	SENECA CLUB APARTMENTS/ 18065 COTTAGE GARDEN DRIVE	185	FINDS/FRS – NPDES permit, no violations.	Low
2	METRO READY MIX/ 12602 GREAT SENECA HIGHWAY	370	FINDS/FRS – Concrete mixing facility permit, no violations. Appears to be incorrectly plotted.	Low

SITE ID: **MO_1540045-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	WSSC SENECA WWTP/ 12600 GREAT SENECA HIGHWAY	2,260	FINDS/FRS – Air Minor, Biosolids, Compliance Activity, ICIS-NPDES Major, ICIS-NPDES non-major, NPDES Pretreatment Program, POTW, RCRA-SQG, no violations. The site was plotted 370 feet to the west of the LOD; however, after further review, the site is approximately 2,260-feet south of the LOD.	Low
4	RESIDENCE/12906 PRARIE KNOLL CT	585	ERNS – In 2007, a private resident called to report a noxious odor in the air. Available records do imply that a release to soil or groundwater occurred.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area is observed to be agricultural and forested land.	Aerial
1981	Residential development is observed to the northeast of the LOD.	Aerial
1993	Additional residential development is observed to the south. An area to the south appear to be under construction.	Aerial
2005	Additional residential and commercial development is observed to the south, a school to the west, beyond Great Seneca Highway, and a sports field and tennis courts to the east of the LOD.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1993
		

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE

Year: 2005



Project Area Site Descriptions

LOD ID: MPAO_0014	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along unnamed tributary of Northwest Branch Anacostia River, north of Bonifant Road	
City	Silver Spring	
County	Montgomery	
Type of property	MNCPPC and Montgomery County Board of Education	
Ranking Rationale Site Summary		
<p>The LOD is located along an unnamed tributary of Northwest Branch Anacostia River, north of Bonifant Road, south of Stonegate Road, east of Notley Road and Stonewall Drive, and west of Stonegate Drive, in Silver Spring, Maryland. The surrounding area is primarily residential with the exception of a municipal pool directly north of the LOD (constructed in mid-1980s) and a school directly west of the northern portion of the LOD (constructed in the mid-1970s). The surrounding area was primarily agricultural land, up until the 1970s, when residential development began to the west, north, and southeast of the LOD. Residential development continued through the late 1980s, when the LOD and surrounding area were observed to be developed in their current configuration. Three OCP cases were identified in the surrounding area. The adjacent elementary school had a 10,000-gallon heating oil UST removed in 2000. According to available records, no holes were observed in the excavated UST and no impacted soils were encountered. PID readings from the bottom of the excavation were recorded at around 27 ppm. The MDE inspector on-site instructed the excavation to be backfilled and the case was subsequently closed. The second OCP, located 470 feet from the LOD, was associated with the removal of a 550-gallon heating oil UST. No release was noted with this UST. The third OCP case, located 565 feet from the LOD, also involved the removal of a 550-gallon heating oil UST. A release from a product line was noted, which was addressed and the case subsequently closed. Two de minimis surface release were also noted, neither of which would impact the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>

SITE ID: MPAO_0014-LOW




Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	14813 STONEGATE TERRACE	210	HMIRS – Approximately 0.125-gallon of heating oil was spilt during the filling of a residential heating oil tank in 2001. According to available records, the material was contained and cleaned-up by the responsible party, Griffith Energy Services, Inc.	Low
2	14612 Woonsockett Drive	275	SPILLS – A caller reported that a fluorescent tube had broken and mercury had possibly been released. According to the EPA, fluorescent tubes have between 3.5 to 15 milligrams of mercury contained in them.	Low
3	STONEGATE SWIM CLUB/ 220 STONEGATE DRIVE	295	FINDS/FRS – The facility has an active NPDES permit, no violations noted.	Low
4	NASH PROPERTY/ 15116 WATERGATE RD	470	OCP – According to available records, a 550-gallon residential heating oil UST was closed at the property. The case was opened on 06/14/1996. No reported release or cleanup associated with the UST occurred. The case was closed approximately 5-months later. Based on the local topography, the site appears upgradient of the LOD.	Low
5	JOHN WALSH RESIDENCE/ 15120 WATERGATE RD	565	OCP – According to available records, a 550-gallon residential heating oil UST was excavated and removed from the property in 1997 because it was believed to have been leaking. An MDE inspector onsite did not observe and any staining or odors in the soils from the excavation, as well as all soil PID readings were negative. Based on further investigation, the product line was found to have a leak, which was addressed and the case was closed approximately one and half months later. Based on the local topography, the site appears upgradient of the LOD; however, any impacts are believed to be isolated to the property.	Low
6	STONEGATE ELEMENTARY SCHOOL 14811 NOTLEY ROAD	200	OCP, UST – One 10,000-gallon heating oil UST was excavated and removed from the ground on 8/8/2000. According to available records, no holes were observed in the excavated UST and no impacted soils were encountered. PID readings from the bottom of the excavation were recorded at around 27 ppm. The MDE inspector on-site instructed the excavation to be backfilled and the case was closed approximately 8.5 months later. FINDS/FRS – Minor air permit	Low

Project Area Site Descriptions

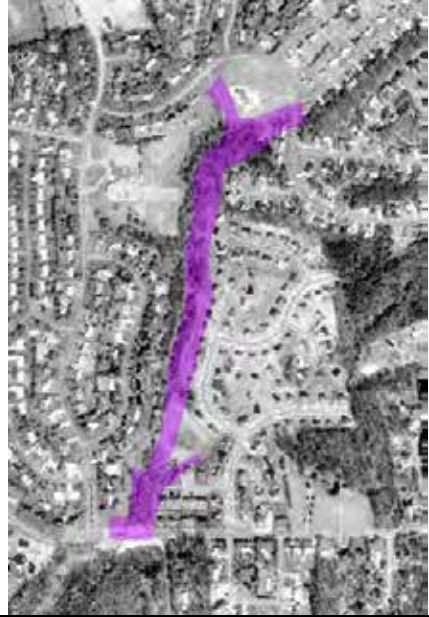
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	The surrounding area is observed to be primarily developed as agricultural properties. A residential structure is observed to the east of the central portion of the LOD.	Aerial
1971	Substantial residential development is observed to the north, west, and southeast. Approximately 5 structures are observed to the east of the central portion of the LOD.	Aerial
1977	Additional residential development is observed to the east of the northern portion of the LOD. The school currently located to the west of the northern portion of the LOD is now present. The five structures observed to the east of the central portion of the LOD are no longer present and the area is now forested vacant land.	Aerial
1988	The municipal pool is observed to the north of the LOD. Additional residential development is observed to the east of the central portion of the LOD. The LOD and surrounding area observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1971	Year: 1977
		


Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE

Year: 1988



Project Area Site Descriptions




LOD ID: MPAO_0015	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along unnamed tributary of Rock Creek, south of Veirs Mill Road	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along an unnamed tributary of Rock Creek, south of Veirs Mill Road (MD 586), east of Halpine Road/Twinbrook Parkway and north of Elsdale Court, in Rockville, Maryland. The area to the south and west is currently developed with multi-family residential complexes. Forested land along Rock creek is observed to the east and north, followed by residential neighborhoods beyond. The surrounding area was primarily agricultural and forested land up until the late 1950s, when residential development and construction of Veirs Mill Road were observed to then north/northwest. The apartment complexes to the west were observed to be present by the early 1970s. Residential development continued to the west and northwest through approximately the early 1980s, when the surrounding area was observed to be developed in its current configuration. In 2016, residents in the apartment complex to the west of the LOD lodged a complaint related to air emissions associated with diesel generators used by Washington Sewer and Sanitary Commission during an unspecified work activity. It is unknown if the air emission complaint was resolved; however, since this is a complaint was related to air emissions and not a release to soil and/or groundwater, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	ROCK CREEK WOODS APT/ 13209 TWINBROOK PKWY	350	SPILLS – In 2016, apartment complex residents submitted a complaint related to air emissions associated with diesel generators used by Washington Sewer and Sanitary Commission as part of some unknown type of work/construction. It is unknown if the air emission complaint was resolved or not; however, since this is a complaint was related to air emissions and not a release to soil and/or groundwater, impacts to the LOD are unlikely.	Low

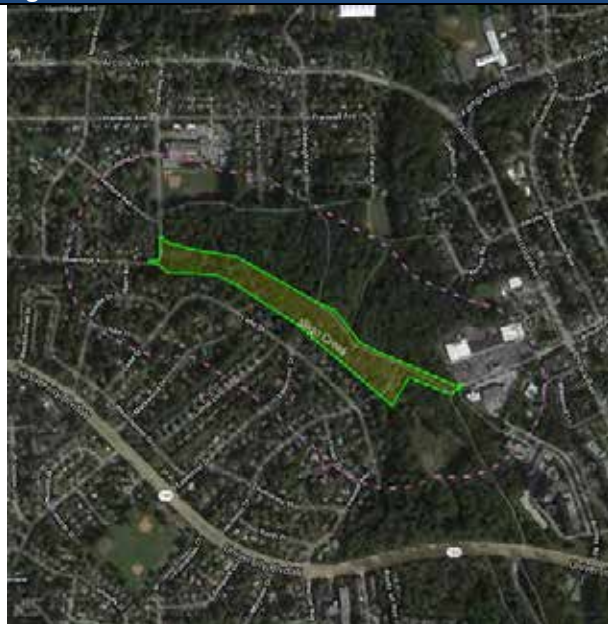
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	The surrounding area is primarily forested and agricultural land. Rock Creek is observed to the east. Several unpaved and residential structures are intermixed throughout the surrounding area.	Aerial
1959	Residential development is observed to the northwest. Veirs Mill Road is observed along the northern boundary of the LOD.	Aerial
1971	Twinbrook Parkway and the residential apartment complex are observed to the west of the LOD, and commercial development is observed further to the northwest.	Aerial
1982	Additional residential development is observed to the west. The surrounding area is observed to be developed in its current configuration.	Aerial
2005	No substantial changes.	Aerial
2018	No substantial changes.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1959	Year: 1971
		

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1982	Year: 2005	Year: 2018
		

Project Area Site Descriptions




LOD ID: MPAO_0022-Backup	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Sligo Creek, north of Ladd Street	
City	Silver Spring	
County	Montgomery	
Type of property	Public parkland	
Ranking Rationale Site Summary		
<p>The LOD is located along Sligo Creek, north of Ladd Street and between Blueridge Avenue and Lamberton Drive, in Silver Spring, Maryland. The surrounding area can be characterized as mixed-use commercial/residential. Forested lands with residential properties and a school beyond are to the north, residential properties are to the west and south, and forested land followed by commercial and residential properties beyond are to the east. The surrounding area was forested and agricultural land up until the 1950s. The commercial shopping center to the east was observed in the early 1970s. By the late 1980s, the surrounding area was observed to be developed in its current configuration, including the construction of the school to the north. The existing school was demolished in the early to mid-2000s and a new school was constructed in its place. No records of concern were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

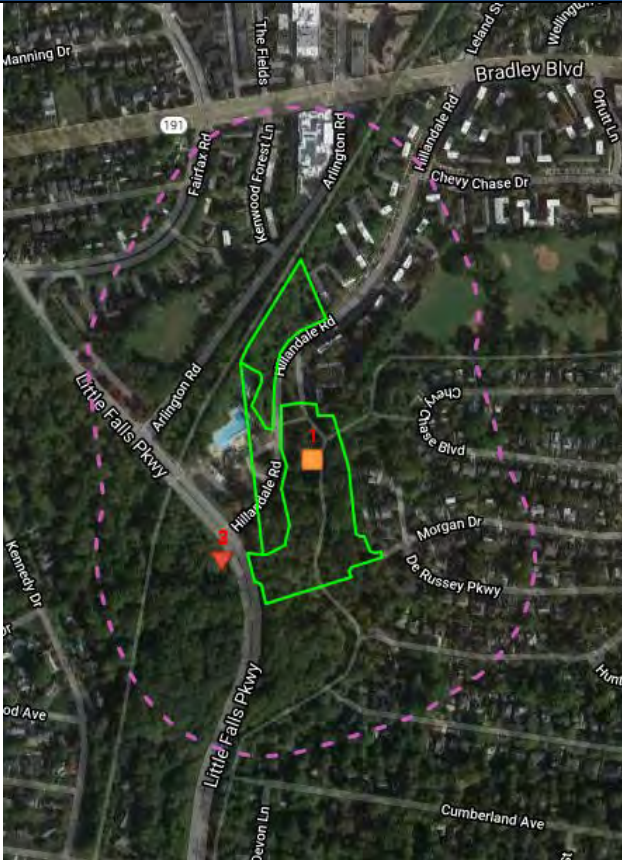
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The LOD and surrounding area are observed to be primarily agricultural and forested land.	Aerial
1959	Residential development is observed to south and further to the north and east of the LOD. A school is observed to the north as well.	Aerial
1988	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1988
		

Project Area Site Descriptions

LOD ID: MPOC0006 & MPOC0010 & MPOC0011	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Willett Branch, east of Little Falls Parkway and Arlington Road	
City	Bethesda	
County	Montgomery	
Type of property	Public	
Ranking Rationale Site Summary		
<p>The LOD is located along Willett Branch, east of Little Falls Parkway and Arlington Road in Bethesda, Maryland. The LOD is bisected by Hillandale Road and consists of forested land managed by the Maryland National Capitol Parks and Planning Commission. The surrounding area has been primarily residential since at least the 1960s. A municipal pool directly west of the LOD and sports fields to the northeast. No substantial changes to the surrounding area were observed past 1981. An OCP case was opened in November 1995 in response to a citizen reporting a petroleum odor and observable sheen on Willett Branch, within the LOD. An MDE inspector was mobilized who also observed the odor and sheen, but could not find a source. The surrounding area was searched for leaking residential heating oil tanks and discarded petroleum containers, but neither were found. The MDE inspector concluded that someone had illicitly dumped waste oil into the stream. The site was inspected by MDE approximately 1 month later and no evidence of petroleum or odors were encountered. Subsequently, the OCP case was closed. Based on the available information, the amount of oil that was illicitly discharged appears to have been minimal in volume. Further, over the past 26 years, natural attenuation processes such as dilution, dispersion and biological degradation would have been ongoing to reduce any residual impacts that originally occurred. Thus, impacts are not anticipated to remain within the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input checked="" type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

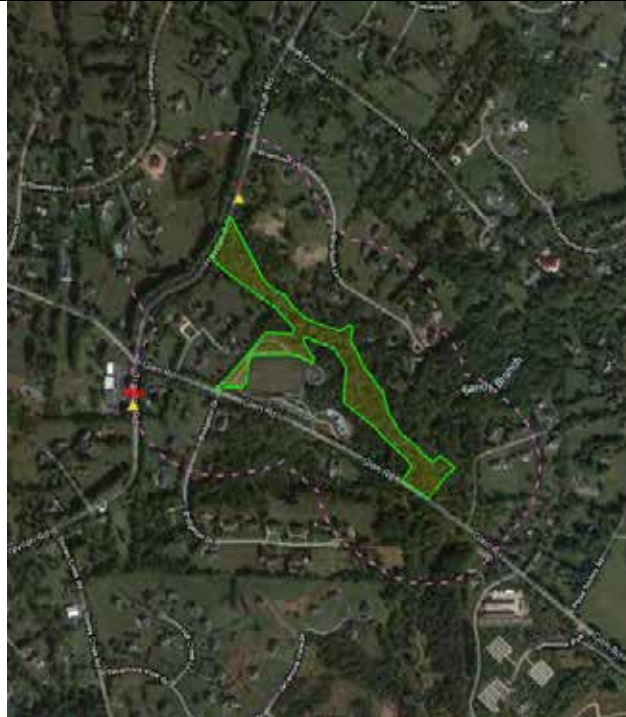
DATABASE SEARCH LISTINGS				
ERIS Site ID	NAME/ADDRESS	DISTANCE (FT.)	LISTING OF CONCERN (OCP CASES, USTS, ASTS, ERNS/HMIRS/SPILLS, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	CATHEY DREXEL/ 4800 WILLETT DR	0	OCP – In November 1995, an OCP case was opened in response to a citizen reporting a petroleum odor and visible sheen on the water of Willett Creek, within the boundaries of the LOD. An MDE inspector went to the site and also observed the odor and sheen, but could not find the source. The surrounding area was searched for leaking residential heating oil tanks and discarded petroleum containers, but neither were found. The MDE inspector concluded that someone had illicitly dumped waste oil into the stream. The site was inspected by MDE approximately 1 month later and no evidence of petroleum or odors were encountered, indicating that the released volume was minimal. Subsequently, the case was closed.	Low
2,3	BETHESDA OUTDOOR POOL LITTLEFALLS/ HILLENDALE ROAD	20	ICIS, FINDS/FRS – General NPDES permit, no violations. Note that the ERIS report stated that the site was 122 feet west of the LOD; however, based on further research, the site is approximately 20 feet to the west of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The LOD is observed to be forested vacant land adjacent to Little Falls Road to the west. The surrounding area is observed to be primarily residential.	Aerial
1981	A municipal pool is observed to the west and sports fields are observed to the northeast. The surrounding area is developed in its current configuration.	Aerial
2005	No substantial changes observed to the LOD or surrounding area.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: MPOC0008	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along unnamed tributary of Sand Branch, east of Glen and Travilah Roads	
City	Rockville	
County	Montgomery	
Type of property	Public	
Ranking Rationale Site Summary		
<p>The LOD is located along an unnamed tributary of Sand Branch, east of Glen and Travilah Roads and south of Briarbush Lane, in Rockville, Maryland. The surrounding area is primarily residential. A park/sports field abuts the LOD to the south. The surrounding area was primarily agricultural land with residential and farm properties interspersed throughout. Starting the 1980s, residential development began on the adjoining properties. The park/sports field to the south of the LOD was constructed in 2015. Two records of concern were identified. The first, an OCP case located 265 north of the LOD, was opened for the removal of a 550-gallon residential heating oil UST in May 1999. According to documents provided by MDE, impacted soils were identified in the excavation following removal of the UST. A soil sample was collected outside the excavation as well as a groundwater sample from an onsite potable well which were later analyzed for TPH-DRO and BTEX. The analytical results were non-detect for both the soil and groundwater sample and MDE subsequently closed the case. Based on this information, the identified impacts appear localized to the former UST; therefore, impacts to the LOD from this incident are unlikely. The second record, an ERNS and SPILLS incident located 635 feet to the west, was associated with leaking drums and paint containers. Based on distance and hydraulic direction (downgradient), this incident is unlikely to have any impact on the LOD.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: MPOC0008-LOW

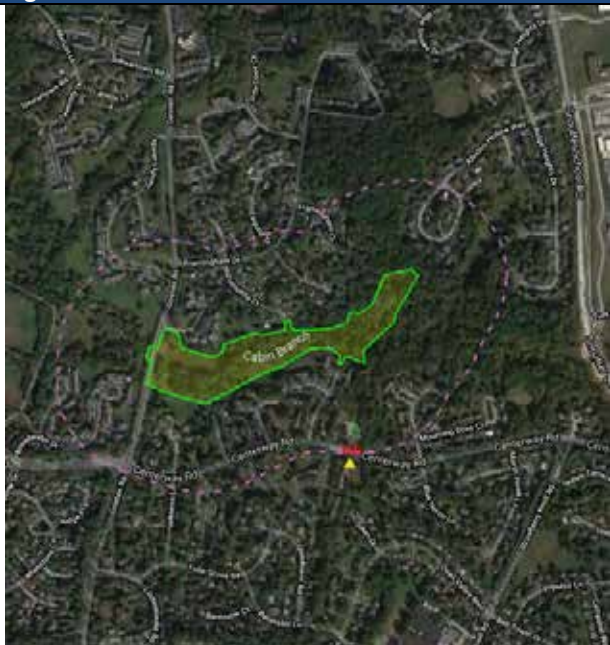
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	SAMUEL SEYMOUR/ 17707 TRAVILAH RD	265	OCP – In May 1999, a 550-gallon residential heating oil UST was excavated and removed from the property. Impacted subsurface media was encountered during the removal of the UST. PID readings ranged from 204 to 407 ppm in the soil from the bottom of the excavation. A soil sample was collected directly west of the former UST at a depth of 8 feet and analyzed for TPH-DRO, which was non-detect. Additionally, water samples were collected from the drinking water well onsite (depth of well unknown) and analyzed for TPH-DRO and BTEX, which were all non-detect. Based on the analytical data, MDE closed the case approximately 3 months later.	Low
2	TRAVILAH ITALIAN KITCHEN/ HOPKINS AND PORTER/ 12944 TRAVILAH ROAD	635	FINDS/FRS, ERNS, SPILLS – The facility currently hold a minor air permit. In April 2018, a caller reported 55-gallon drums and paint cans were leaking onto the ground on the rear side (west) of the building. Based on the local topography, the site appears downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are primarily utilized as agricultural land, interspersed with residential properties. A pond that feeds the stream running through the LOD is located to the northwest.	Aerial
1988	Residential development is observed to the west and southwest of the LOD.	Aerial
2015	Development of the park/sports field to the south of LOD is underway.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1988	Year: 2015
		

Project Area Site Descriptions

LOD ID: MPOC-0009	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Cabin Branch, east of Goshen Road	
City	Gaithersburg	
County	Montgomery	
Type of property	Public	
Ranking Rationale Site Summary		
<p>The LOD is located along a stream known as Cabin Branch, in a forested area west of Goshen Road and north of Centerway Road, in Gaithersburg, Maryland. The surrounding area is primarily residential properties and open space. The property that the LOD is located on is owned by the Maryland National-Capital Park & Planning Commission. The surrounding area was primarily agricultural land up until the 1980s when residential development began to occur. The surrounding area were observed to be developed in its current configuration by 1993. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk
1	Montgomery Place 8825 Centerway Road	644	FINDS/FRS, ICIS – NPDES general permit, no violations noted.	Low

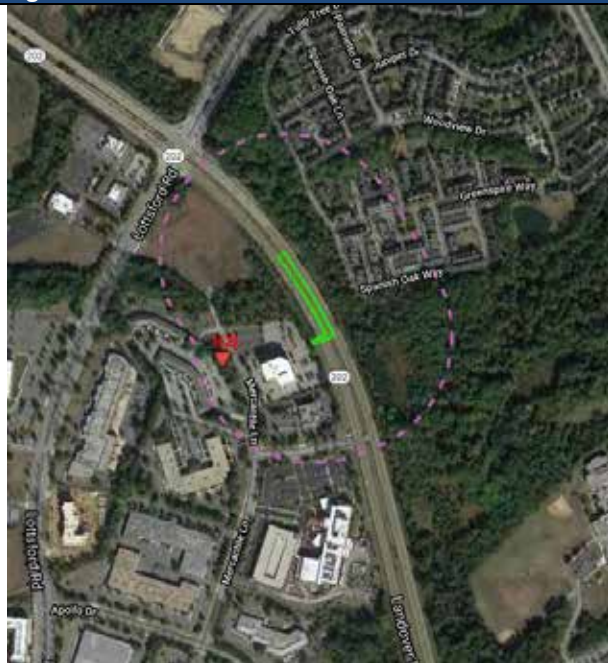
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are primarily agricultural and forested land.	Aerial
1981	Residential development is observed to the north and south of the LOD.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993	Additional residential development is observed in all directions. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1993
		

Project Area Site Descriptions

LOD ID: PAX-0014	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Landover Road (MD 202), south of Lottsford Road	
City	Bowie	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is within the central median along Landover Road (MD 202), south of the intersection with Lottsford Road, in Bowie, Maryland. The surrounding area was primarily agricultural land until the 1980s when commercial development began to occur to the west of the LOD, which has continued through present day. No records of concern that would have an impact on the LOD were identified during the environmental review.		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Sir Speedy Printing #7391 1400 Mercantile Lane #140	494	FINDS/FRS, RCRA-CESQG/VSQG – The facility is listed as RCRA-VSQG; no violations were identified during this review.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Surrounding area is primarily agriculture land. Several residential structures/farms are observed to the east.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1988	A commercial development is observed to the west of the LOD. Landover Road has been converted into a four-lane highway.	Aerial
2013	Additional commercial development is observed to the west. A multi-tenant residential complex is observed to the east of the LOD.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1988	Year: 2013
		

Project Area Site Descriptions

LOD ID: PAX-0016	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Along the west side of the southeastern onramp of northbound to Central Avenue (MD 214) from I-495.	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of the southeastern onramp of northbound Central Avenue (MD 214) from I-495, in Hyattsville, Maryland. The surrounding area was primarily agricultural and forested land up until 1964, when the capital beltway (I-495) was constructed. Development to the north, south, and southwest had continued up until present day, as a residential development is observed to be under construction directly southeast of the LOD. No records of concern in the vicinity of the LOD were identified during this environmental review.</p>		

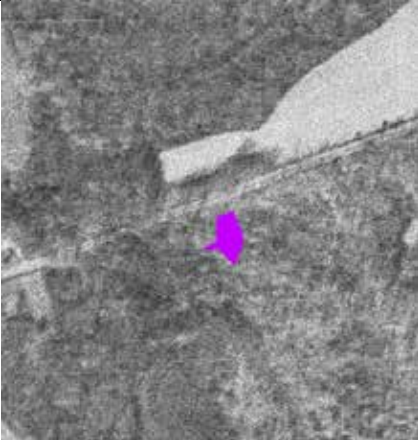


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is observed to be primarily agricultural and forested land.	Aerial
1964	Interstate I-495 and interchange with Central Avenue is observed to have been constructed.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993	Commercial development is observed to the northeast of the LOD.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1964	Year: 1993
		

Project Area Site Descriptions




LOD ID: PAX-0017	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	North side of Central Avenue (MD 214), west of the onramp to northbound I-495	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the north side of Central Avenue (MD 214), west of the onramp to northbound I-495, in Upper Marlboro, Maryland. The surrounding area is primary commercial with some multitenant residential facilities. A residential development is observed to be under construction to the south of the LOD. Based on a review of historical imagery, I-495 was constructed in the early to mid-1960s. The surrounding area was primarily agricultural land forested and up until the 1980s, when commercial and residential development was observed to occur. Development in the area continues to occur through present day. No records of concern in the vicinity of the LOD that are believed to impact the LOD were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

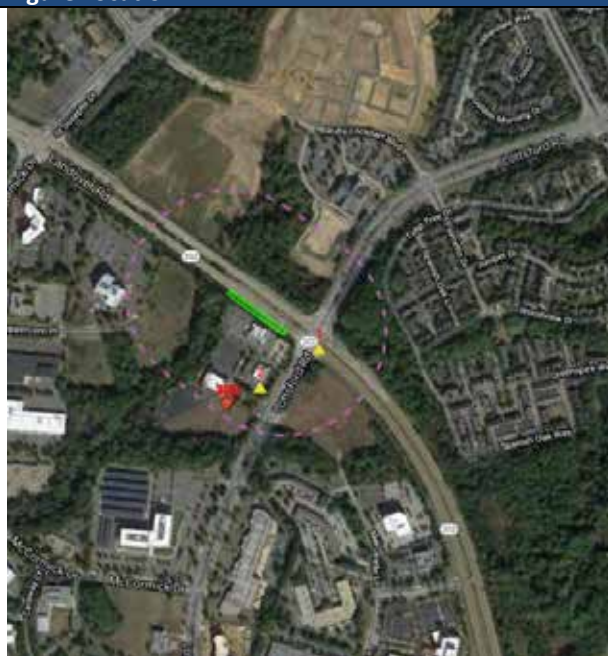
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Quality Inns - Largo 9421 Largo Drive	175	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low
2	U.S. Air Arena 1 Harry S. Truman Drive	>2,650	UST – The site had 3 USTs (two 300-gallon diesel USTs and one 1,000-gallon gasoline UST), installed in 1976 and excavated/removed in 1993. The database report mapped this site at 595 feet from the LOD; however, after further evaluation, this site is at least 2,650 feet to the northwest.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The LOD and surroundings are observed to be primarily agricultural and forested land.	Aerial
1964	I-495 is observed to the west. No other substantial changes are observed to the surrounding area.	Aerial
1988	Commercial and residential development is observed to the north, east, and south.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1964	Year: 1988
		

Project Area Site Descriptions

LOD ID: PAX-0018	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Landover Road (MD 202), north of Lottsford Road	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Landover Road (MD 202), north of Lottsford Road, in Upper Marlboro, Maryland. The surrounding area is mixed-use commercial/residential. The surrounding area was primarily agricultural land up until the 1990s, when commercial development is observed to begin. Development continued through the late-2000s, when the surrounding area was observed to be developed in its current configuration. No records of concern in the vicinity of the LOD that are believed to impact the LOD were identified during this environmental review.</p>		

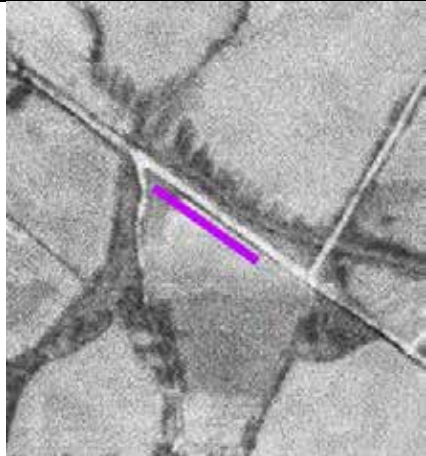


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Bet Sound Stage Landover Road & Lottsford Road	226	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low
2	Outback Steak House - 9660 Lottsford 9660 Lottsford Court	300	FINDS/FRS – Eating establishment permit; no violations were identified during this review.	Low
3	Residential 9640 Lottsford Ct	515	SPILLS – A trash truck released approximately 3 gallons of hydraulic oil onto the ground that was reportedly addressed.	Low


SITE ID: PAX-0018-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	LOD and surrounding area is observed to be primarily vacant/agricultural land.	Aerial
1993	LOD is unchanged, commercial development to the west is noted. The roadway has been converted from a 2-lane road to a 4-lane road.	Aerial
2013	Commercial development is observed to the south and further to the northeast.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1993	Year: 2013
		

Project Area Site Descriptions

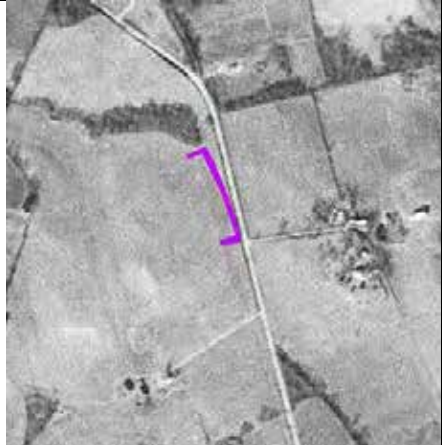


LOD ID: PAX-0019	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Landover Road (MD 202), north of Technology Way	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the central median of Landover Road (MD 202), north of Technology Way, in Upper Marlboro, Maryland. The surrounding area was primarily agricultural land until the 1980s, when commercial development began, and has continued through present day. No records of concern in the vicinity of the LOD that are believed to impact the LOD were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Sir Speedy Printing #7391 1400 Mercantile Lane #140	494	FINDS/FRS, RCRA-CESQG – Listed as a RCRA-CESQG/VSQG; no violations were identified during this review	Low
2	Hazport Solutions Inc 1300 Mercantile Ln Ste 100 N	547	FINDS/FRS, RCRA-CESQG – Listed as a RCRA-CESQG/VSQG; no violations were identified during this review	Low
3	Kaiser Permanent Largo Medical Center 1221 Mercantile Lane	612	FNDS/FRS, OCP, UST, RCRA-LQG – The hospital is listed as a RCRA-Large Quantity Generator (no violations), as well as having a 12,000-gallon fiberglass diesel UST installed in 2012 (no releases report).	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Surrounding area is primarily agriculture land. A farm is observed to the east of the LOD.	Aerial
1988	Commercial development is observed to the west and southwest.	Aerial
2009	Additional commercial development is observed to the west/southwest. A residential townhome community is observed to the northeast.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1988	Year: 2009
		

Project Area Site Descriptions

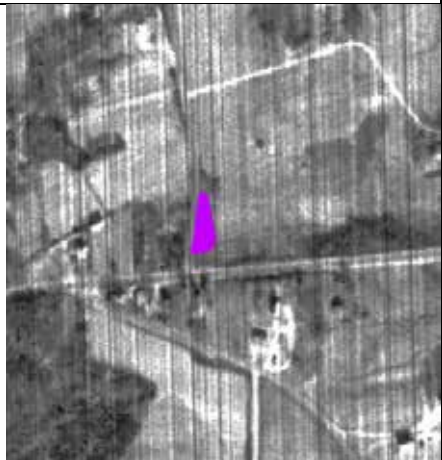


LOD ID: PAX-0020	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northwest corner of Hill Road and Central Avenue (MD 214)	
City	Pepper Mill Village	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the northwest corner of the intersection of Central Avenue (MD 214) and Hill Road, in Pepper Mill Village, Maryland. Forest and commercial properties are located to the east and west of the LOD, forest and residential properties to the north, and residential properties and cleared vacant land to the south. Based on a review of historical imagery, the surrounding area was historically agricultural land up until the 1970s, when a group of residential apartment complexes were observed to the south, beyond Central Avenue, as well as commercial properties to the east and west. Development continued in all directions up until 1989, when the surrounding area was observed to be developed in its current configuration. In 1997, a motor vehicle accidental resulted in a surficial petroleum release at the intersection of Hill Road and Central Avenue. The material was addressed and the case was closed two days later. The release would have been surficial to an impervious surface (the roadway) and was cleaned up; therefore, impacts to the LOD are unlikely. In May 2017, a vehicle struck a transformer located 655 feet from the LOD releasing 50 gallons of mineral oil. Based on the distance of this incident from the LOD, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	DOCKETT TRUCKING CO/ CENTRAL AVE & HILL RD	70	OCP – An OCP case was opened on 9/29/1997 due to a release caused by a vehicular accident. The impacted material was addressed and the case was closed two days later on 10/01/1997.	Low
2	7309 CALDER DR	655	SPILLS – Approximately 50-gallons of mineral oil was released when a vehicle struck a transformer in May 2017.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Central Avenue if visible. The surrounding area is observed to be primarily agricultural land. Residential structures are observed to the west and south.	Aerial
1971	Hill Road is now visible, along with a group of apartment complexes to the south, beyond Central Avenue.	Aerial
1989	Commercial development is observed further to the east and west. Additional residential development is observed further to the north. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1971	Year: 1989
		

Project Area Site Descriptions





LOD ID: PAX-0022	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Landover Road (MD 202), immediately north of Lake Arbor Way/Arena Drive	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary <p>The LOD is located along the central median of Landover Road (MD 202), immediately north of Lake Arbor Way/Arena Drive, in Upper Marlboro, Maryland. The surrounding area was primarily agricultural land until the 1980s, when commercial development was observed to have begun. Commercial development continued through 2013, when the surrounding area was observed to be developed in its current configuration. No records of concern in the vicinity of the LOD were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Surrounding area is primarily agricultural and forested land.	Aerial
1988	Commercial development is observed to beginning on the surrounding area.	Aerial
2009	A smaller commercial structure is present to the west.	Aerial
2013	The surrounding area is developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1988	Year: 2009
		
Year: 2013		
		

Project Area Site Descriptions

LOD ID: PAX-0026	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central Avenue (MD 214) and the onramp from southbound Landover Road/Largo Road (MD 202)	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located at the intersection of Central Avenue (MD 214) and the onramp from southbound Landover Road/Largo Road (MD 202), in Upper Marlboro, Maryland. The surrounding area was observed to be primarily developed as agricultural land up until the 1980s, when residential development was observed to begin south of the LOD. Construction of the MD 202/MD 214 interchange was ongoing in 1993. The LOD and surrounding area were observed in their current configuration around 2005. No records of concern were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The LOD and surrounding area are primarily developed with agricultural land. Residential properties/farms are observed to the east, west, and south.	Aerial
1993	Central Avenue and Largo Road/Landover Road interchange under construction.	Aerial


SITE ID: PAX-0026-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-0029	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	South side of Central Avenue (MD 214), west of Campus Way, east of Landover Road (MD 202)	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Central Avenue (MD 214), west of Campus Way, east of Landover Road (MD 202), in Upper Marlboro, Maryland. Residential neighborhoods are located to the north and southwest, while commercial facilities are located immediately south and east, and further to the west. The surrounding area was primarily vacant agricultural land until approximately the 1970s, when commercial and residential development began. Three facilities of concern were identified, a Maryland DMV office, a former dry cleaners, and a gas station. The DMV facility received an administrative NOV in 2011 for an unknown reason. No other violations were found in regard to this facility. Based on the age this violation and no reports of an environmental release, it is not considered a concern. A shopping center directly to the southeast (crossgradient) previously had a dry cleaner that conducted dry cleaning onsite. Several other facilities in the shopping center area were listed as having RCRA permits and a 1,000-gallon heating oil UST was removed from the site in 2000 (no contamination found). An active gas station is present 865 feet to the east (crossgradient) which has existed since approximately 1973. Known releases have occurred, as well as possible remediation based on an air permit related to vapor recovery; however, based on the distance, and inferred hydraulic direction, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: PAX-0029-LOW

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Largo Branch 10251 Central Ave	30	FINDS/FRS, ICIS – The Maryland DMV located at this address received an administrative NOV in 2011 for unknown reasons. No other violations were found in regard to this facility. Based on the age this violation and no reports of an environmental releases, it is not considered a concern.	Low
3810, 3817	BP / Amoco Station # 2043 10604 Campus Way	865	<p>FINDS/FRS, ICIS, RCRA -SQG – NPDES non-major, active SQG, minor air permit.</p> <p>ERNS – Approximately 1-gallon gasoline was released when a driver drove off with a fueling line still in connected to their vehicle. The material was reportedly contained</p> <p>OCP, UST – This is an active gas station located directly south (upgradient) of the eastern portion of the LOD. The gas station currently has one 15,000-gallon diesel UST and one 15,000-gallon gasoline UST installed in 2016. In 2016, one 10,000-gallon and three 8,000-gallon USTs were excavated and removed from the site. Two 550-gallon UST was were excavated and removed in 2004. The facility has an active stage II vapor recovery air permit that was active from 2009 to at least 2015. There are five closed OCP cases associated with the gas station, three of which stated that there was a release and cleanup/ remediation occurred. According to files provided by MDE, a remediation system that included recovery wells was situated in the tank field in the northwestern portion of the gas station that extended into the eastern portion of the LOD. The facility requested permission from MDE to abandon the monitoring wells and recovery wells in 2004, which are associated with the tank field located in the northwestern portion of the site that had impacted soil and groundwater at the site. The files provided by MDE for this case were incomplete; however, since active remediation is believed to have occurred within the boundaries of the LOD, it highly likely that residual concentrations of petroleum constituents are present within the eastern portion of the LOD. Subsequently, during the removal of the three 8,000-gallon and one 10,000-gallon petroleum USTs from the tank field directly south of the eastern portion of the LOD in 2016, petroleum impacted soil above MDE cleanup levels and free product in the tank field monitoring wells was encountered. Over 1,100-tons of impacted soil was excavated and removed from the site; however, some impacted soil is believed to still be present at the site. MDE granted closure to the site based on the property and surrounding property's non-residential use and there were no current pathways of the exposure. Based on the information summarized above, it is possible that petroleum impacted soil and groundwater maybe present within the boundaries of the LOD.</p>	Low

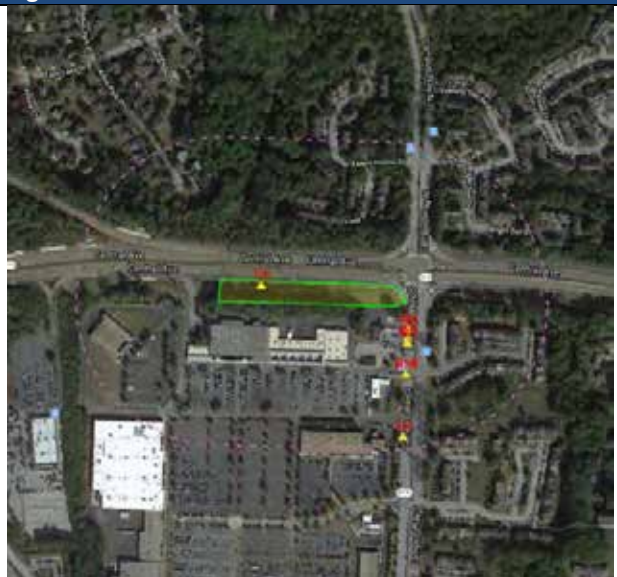
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3814	Kettering Plaza/Roberts - Sons Dry Cleaners Inc 10680 Campus Way, South	225	<p>DRY CLEANER, RCRA SQG – The shopping center located to the south of the LOD is listed as having a closed dry cleaner that is believed to have conducted dry cleaning operations onsite based on the records available and that is was listed as having an air permit and RCRA-SQG permit.</p> <p>UST – A 1,000-gallon heating oil UST was removed from the shopping center property in May 200. Based on available records, no contamination was identified during its removal and MDE closed the case approximately 1 month later.</p> <p>Based on local topography, this facility is believed to be crossgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The LOD and surrounding area are primarily developed as agricultural land. Residential properties/farms are scattered in all directions in between the agricultural fields.	Aerial
1988	The surrounding area is becoming increasingly developed and Central Avenue is under construction.	Aerial
2009	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1988	Year: 2009
		

Project Area Site Descriptions

LOD ID: PAX-0030	Site Rank: High	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	South side of Central Avenue (MD 214), west of Campus Way	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Central Avenue (MD 214), west of Campus Way, in Upper Marlboro, Maryland. A shopping center and active gas station are located to the south (upgradient) of the LOD and have been present since at least 1973. Residential neighborhoods are located to the north and east. Based on database report findings and information provided by MDE through a PIA request, known releases have occurred at the gas station that required, free product recovery, source removal actions, and active remediation both onsite, as well as on the eastern portion of the LOD. No analytical data associated with the concentrations of petroleum constituents identified within the boundaries of the LOD; however, it is possible that residual contamination is still present. A shopping center directly to the south (upgradient) previously had a dry cleaner that conducted dry cleaning onsite. A 1,000-gallon heating oil UST was removed from the dry cleaning facility in May 2000 that was found to have not impacted soil or groundwater; however, impacts to the LOD from the dry cleaning operations conducted at the site cannot be fully ruled out. Several other facilities were listed as having RCRA permits and a 1,000-gallon heating oil UST was removed from the site in 2000 (no contamination found). Based on the documented releases associated with the gas station that is believed to have impacted the eastern portion of the LOD, as well as the potential for impacts from the former dry-cleaner south (upgradient) of the central portion of the LOD, further investigations are warranted to determine whether or not impacts from these two sites have impacted environmental media within the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>

SITE ID: PAX-0030-HIGH

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Largo Branch 10251 Central Ave	30	FINDS/FRS, ICIS – The Maryland DMV located at this address received an administrative NOV in 2011 for an unknown reason. No other violations were found in regard to this facility. Based on the age this violation and no reports of an environmental releases, it is not considered a concern.	Low
2,5	BP/Amoco Station # 2043 10604 Campus Way	70	<p>FINDS/FRS, ICIS, RCRA -SQG – NPDES non-major, active SQG, minor air permit.</p> <p>ERNS – Approximately 1-gallon gasoline was released when a driver drove off with a fueling line still in connected to their vehicle. The material was reportedly contained</p> <p>OCP, UST – This is an active gas station located directly south (upgradient) of the eastern portion of the LOD. The gas station currently has one 15,000-gallon diesel UST and one 15,000-gallon gasoline UST installed in 2016. In 2016, one 10,000-gallon and three 8,000-gallon USTs were excavated and removed from the site. Two 550-gallon UST was were excavated and removed in 2004. The facility has an active stage II vapor recovery air permit that was active from 2009 to at least 2015. There are five closed OCP cases associated with the gas station, three of which stated that there was a release and cleanup/ remediation occurred. According to files provided by MDE, a remediation system that included recovery wells was situated in the tank field in the northwestern portion of the gas station that extended into the eastern portion of the LOD. The facility requested permission from MDE to abandon the monitoring wells and recovery wells in 2004, which are associated with the tank field located in the northwestern portion of the site that had impacted soil and groundwater at the site. The files provided by MDE for this case were incomplete; however, since active remediation is believed to have occurred within the boundaries of the LOD, it highly likely that residual concentrations of petroleum constituents are present within the eastern portion of the LOD. Subsequently, during the removal of the three 8,000-gallon and one 10,000-gallon petroleum USTs from the tank field directly south of the eastern portion of the LOD in 2016, petroleum impacted soil above MDE cleanup levels and free product in the tank field monitoring wells was encountered. Over 1,100-tons of impacted soil was excavated and removed from the site; however, some impacted soil is believed to still be present at the site. MDE granted closure to the site based on the property and surrounding property's non-residential use and there were no current pathways of the exposure. Based</p>	High




SITE ID: PAX-0030-HIGH

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2,5	BP/Amoco Station # 2043 10604 Campus Way (cont.)	70	on the information summarized above, it is possible that petroleum impacted soil and groundwater maybe present within the boundaries of the LOD.	High
3	CVS Pharmacy 1456 10692 Campus Way South	110	FINDS/FRS, RCRA-LQG – The CVS located to the south of the LOD is an active RCRA-LQG. No violations were identified during this review.	Low
4	Kettering Plaza/ Roberts - Sons Dry Cleaners Inc 10680 Campus Way, South	135	<p>DRY CLEANER, RCRA SQG – The shopping center located to the south of the LOD is listed as having a closed dry cleaner that is believed to have conducted dry cleaning operations onsite based on the records available and that is was listed as having an air permit and RCRA-SQG permit.</p> <p>UST – A 1,000-gallon heating oil UST was removed from the shopping center property in May 2000. No impacted soil was observed and no perforations were observed on UST. Based on available records, no impacted soil was observed and no perforations were observed on UST. One groundwater sample was collected from site and analyzed for TPH (non-detect) and naphthalene (6.5 ug/l). Thus, impacts from the former UST are not believed to have affected the LOD; however, impacts from the dry cleaning operations conducted at the site cannot be fully ruled out.</p>	Moderate
6	Staples The Office Superstore East, Inc #1746 10530 Campus Way South	555	FIND/FRS, RCRA-CESQG – The facility is listed as a RCRA-CESQG; no violations were identified during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is observed to be a mixture of agricultural and forested land. Central Avenue is present to the north of the LOD.	Aerial
1988	Substantial commercial development is observed to the south. Residential development is observed to the southeast of the LOD. The area to the north is primarily forested land.	Aerial
2009	Substantial residential development is observed to the north of the LOD, beyond Central Avenue. The surrounding area is observed to be developed in its current configuration	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1988	Year: 2009
		

Project Area Site Descriptions

LOD ID: PAX-0034	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	North side of John Hanson Highway (US Route 50), west of the Church Road overpass	
City	Bowie	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the north side of John Hanson Highway (US Route 50), west of the Church Road overpass, in Bowie Maryland. Residential properties are located to the south, a small private airfield is located to the west, vacant land is to the west, and north, followed by residential properties. The surrounding area was primarily vacant agricultural land up until 2005, when residential development began. The area was observed in its current configuration around 2018. No records of concern were identified during this environmental review.</p>		





ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

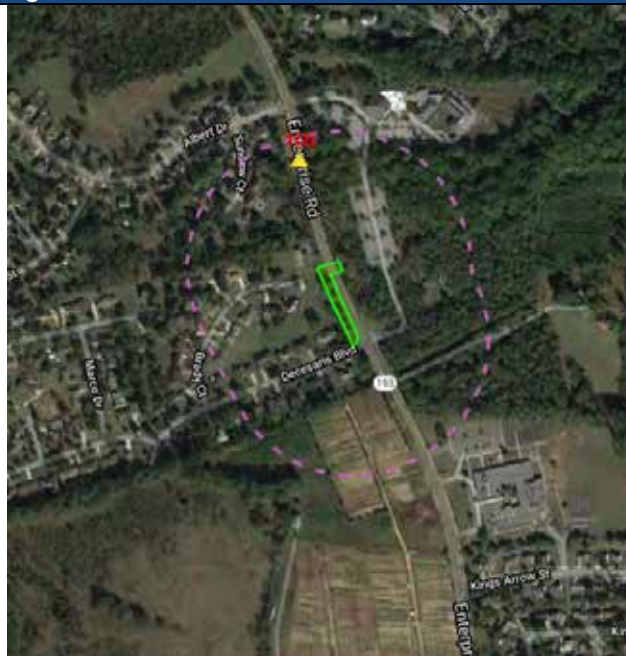
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is primarily vacant agricultural land.	Aerial
2005	Residential properties under construction are observed to the north.	Aerial
2009	Residential properties under construction are observed to the south.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2018	Developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 2005	Year: 2009
		
2018		
		

Project Area Site Descriptions



LOD ID: PAX-0039	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Enterprise Road (MD 193), north of Decesaris Boulevard	
City	Mitchellville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of Enterprise Road (MD 193), north of the intersection with Decesaris Boulevard, in Mitchellville, Maryland. The surrounding area is mixed-use composed of residential, agricultural, and vacant properties. The surrounding area and LOD were primarily developed as agricultural land up until the 1980s, when residential development began to the northwest and southeast. A school to the southwest was first observed in historical imagery in 2005, when the LOD and surrounding area was observed to be developed in its current configuration. The church located approximately 645 feet to the northeast, was constructed in approximately 1993. The church had two 1,000 gallon heating oil USTs that were excavated and removed from the site in 1998. According to available information, no impacts were identified during the UST removals; therefore, MDE granted closure for the USTs. Based on the local topography, the site is believed to be crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

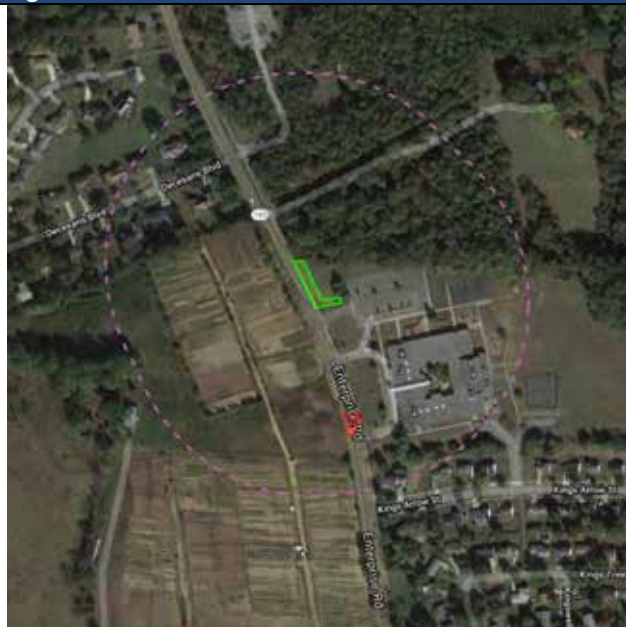
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Largo Community Church/ 1701 Enterprise Road	645	UST, OCP – The site had two 1,000 gallon heating oil USTs that were excavated and removed from the site in 1998. According to available information, no impacted subsurface material was identified during the UST removals; therefore, MDE granted closure for the USTs. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The LOD and surrounding area is primarily agricultural land along Enterprise Road running north to south.	Aerial
1993	Residential development is observed in the immediate vicinity of the LOD. A church is observed to the northeast.	Aerial
2009	The additional residential development along with the school to the southeast are observed. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1993	Year: 2009
		

Project Area Site Descriptions

LOD ID: PAX-0041	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	East side of Enterprise Road (MD 193), south of Decesaris Boulevard	
City	Mitchellville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the east side of Enterprise Road (MD 193), south of Decesaris Boulevard, in Mitchellville, Maryland. Residential properties are to the northwest and southeast. A school to the east, agricultural fields to the west, and forested land to the northeast. The surrounding area was primarily developed as agricultural land up until the 1980s, when residential development began to the northwest and southeast. The school was first observed in historical imagery in 2005, when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Kingsford Elementary School/ 1401 Enterprise Road	420	FINDS/FRS, ICIS – Violation for asbestos in 2014. No concerns in regard to the LOD	Low

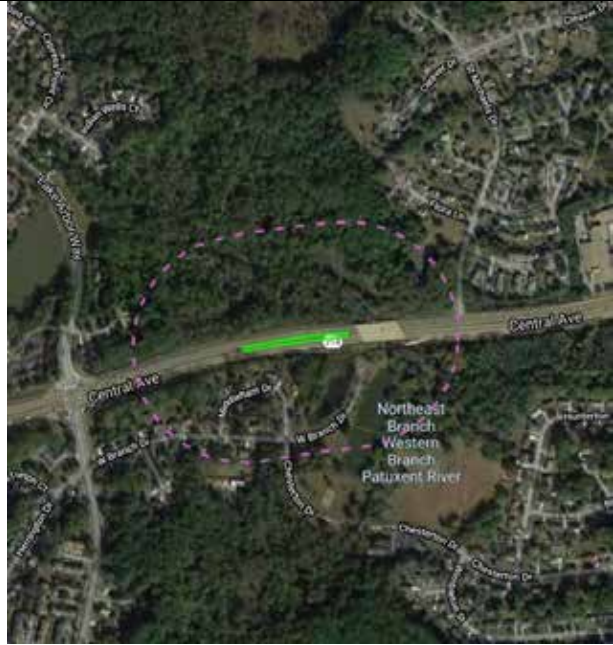
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The LOD and surrounding area are observed to be developed primarily with agricultural properties.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993	Residential development is observed to the northwest and southeast of the LOD.	Aerial
2005	The school and additional development are observed to the northwest and southeast. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-0042	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Central Avenue (MD 214), west of Lake Arbor Way/Kettering Drive	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the central median of Central Avenue (MD 214), west of Lake Arbor Way/Kettering Drive, in Upper Marlboro, Maryland. The surrounding area was observed to be primarily agricultural and forested land up until the late 1970s/early 1980s, when residential development began to the northeast and south. Based on historical imagery, Central Avenue was widened to include a median around 1988. The surrounding area was observed to be developed in its current configuration around 2005. No records of concern were identified during this environmental review.		

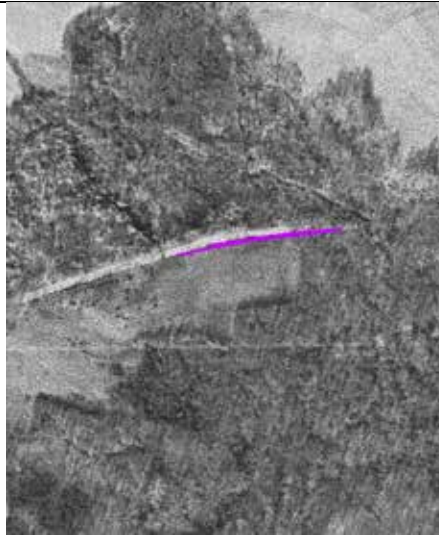


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The LOD and surrounding area is observed to be primarily agricultural and forested land.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1988	Central Avenue is observed to be under construction. Residential development is observed to the northeast and to the south of the LOD.	Aerial
2005	The area is developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-0045	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	South side of Largo Road (MD 202), east of White House Road	
City	Largo	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the south side of Largo Road (MD 202), east of White House Road, in Largo, Maryland. The surrounding area is primarily vacant forested land. Residential properties are located further to the northwest. Two small ponds are located to the north, beyond Largo Road. The surrounding area has remained primarily forested and agricultural land since at least the 1960s. No records of concern were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

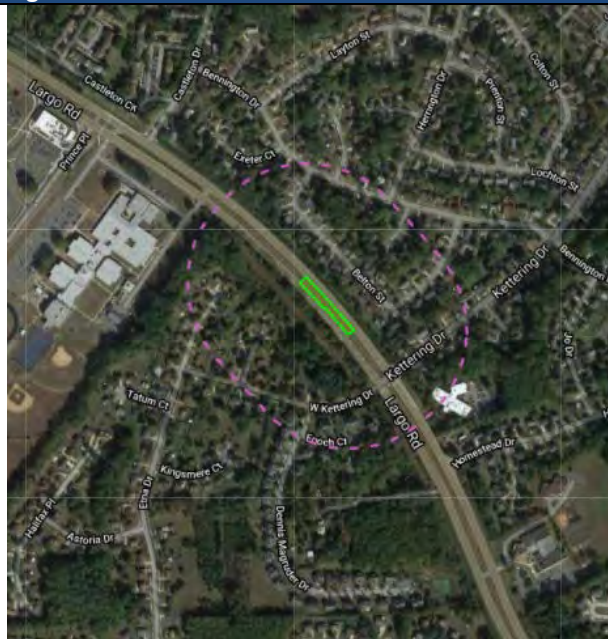
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The LOD and surrounding area are observed to be primarily forested and agricultural land. A farm is located to the south and pond to the north, beyond Largo Road.	Aerial
1993	Largo Road appears to have been expanded to a 4 lane highway, and a road to the south of the LOD appears to be under construction.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1993	Year: 2005
		

Project Area Site Descriptions




LOD ID: PAX-0046	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Largo Road (MD 202), north of Kettering Drive	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located within the median of Largo Road (MD 202), north of Kettering Drive, in Upper Marlboro, Maryland. The surrounding area is primarily developed with residential properties. A school is located to the northwest of the LOD and a nursing home to the southeast. The surrounding area has remained primarily vacant agricultural land up until the early 1980s, when residential properties began to be developed to the west. The nursing home and school were both constructed in the later 1970s to early 1980s. In 2017, a 1,000-gallon diesel UST was excavated and removed from the nursing home facility, during which impacted material was encountered, addressed, and the case was closed several months later. Based on the topography, this facility is believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

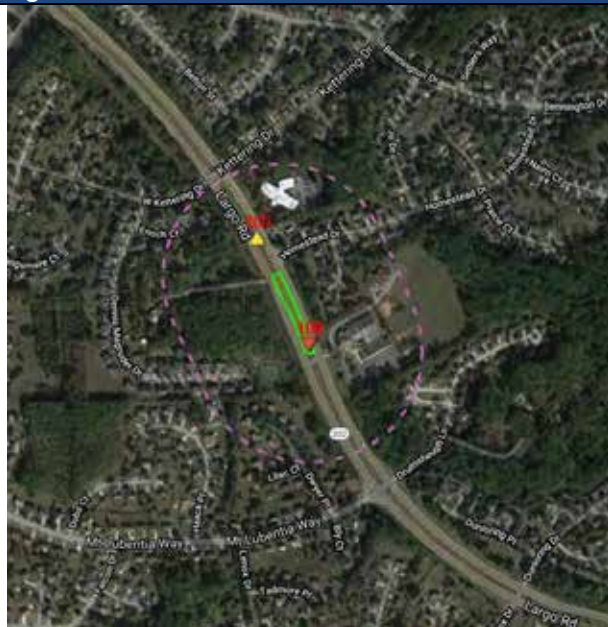
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4104	Manor Care Health Services – Largo 600 Largo Road	560	OCP, UST – In 2017, a 1,000-gallon diesel UST was excavated and removed from the facility that reportedly had an associated release. The impacted material was cleaned up and the case was closed several months later. Based on the topography, this site is believed to be downgradient of the LOD.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Vacant land along Largo Road. Residential structures/farms are located to the southwest and east.	Aerial
1981	The school, as well as the nursing home are present to the northwest and southeast, respectively.	Aerial
2005	Developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-0047	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Largo Road (MD 202), north of Mt Lubentia Way/Drumsheugh Lane	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located within the central median of Largo Road (MD 202), north of the intersection with Mt Lubentia Way/Drumsheugh Lane, in Upper Marlboro, Maryland. The surrounding area is primarily developed with residential properties. The surrounding area had remained primarily vacant agricultural land up until the early 1980s, when residential properties began to be developed to the west. A church/private school was constructed to the southeast around 1973. The surrounding area we observed to be developed in its current configuration around 1993. Two facilities of concern were identified, the church/private school and a nursing home. In 2000, the church/private school excavated and removed two 8,000-gallon heating oil USTs. According to available information, one of the USTs was found to have impacted the surrounding subsurface area, which was addressed, and the case was closed several months later. A review of aerial photographs and the local topography indicate these former USTs were located approximately 300 feet east of the LOD. In 2017, a nursing home located approximately 335 feet to the north excavated and removed a 1,000-gallon diesel UST. The former UST was found to have impacted the surrounding subsurface area, which was addressed, and the case was closed several months later. Based on the local topography, both facilities are believed to be crossgradient from the LOD. Thus, impacts to the LOD are unlikely, based on the proximity of the sites relative to the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>

SITE ID: PAX-0047-LOW

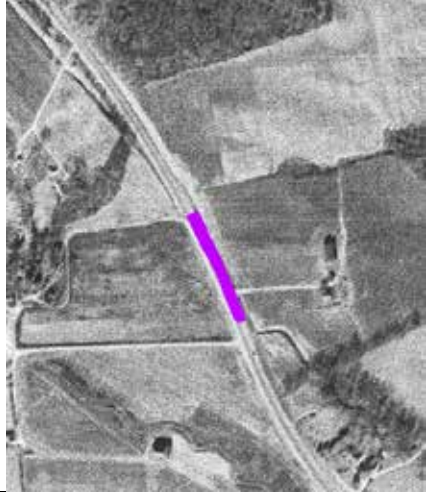


Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

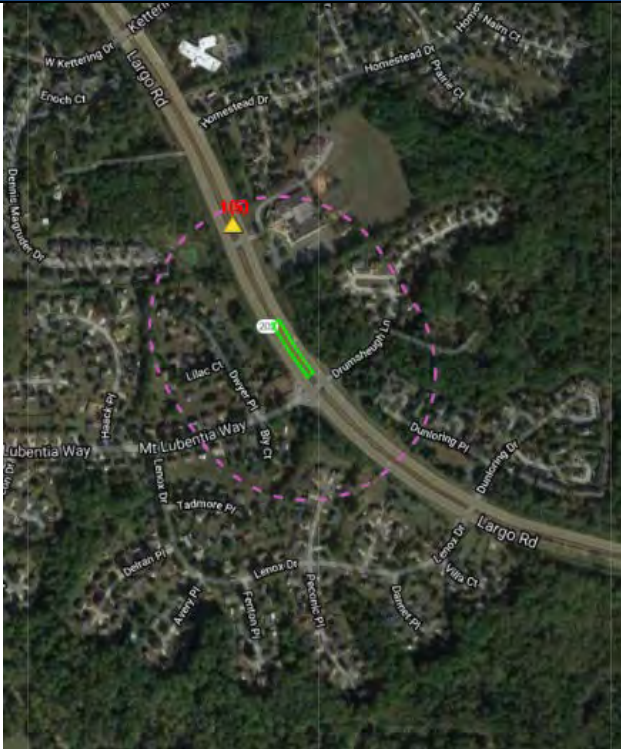
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Mt. Ephraim Baptist Church/ Capital Christian Academy 610 Largo Road	300	<p>FINDS/FRS, ICIS – In 1994, the school received a violation pertaining to asbestos.</p> <p>OCP, UST – In 2000, two 8,000-gallon heating oil USTs were excavated and removed from the property. According to available one of the UST was found to have impacted the subsurface. The release was addressed and the case was closed. Review of aerial photographs indicate these former USTs were located approximately 300 feet from the LOD.</p> <p>Based on the topography, this site is believed to be crossgradient of the LOD.</p>	Low
2	Manor Care Health Services – Largo 600 Largo Road	335	<p>OCP, UST – In 2017, a 1,000-gallon diesel UST was excavated and removed from the facility that reportedly had an associated release. The impacted material was cleaned up and the case was closed several months later.</p> <p>Based on the topography, this site is believed to be crossgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is observed to be primarily developed as agricultural land. Residential structures/farms are located to the southwest and east.	Aerial
1981	The church/private school and nursing home are present to the east and northeast, respectively.	Aerial
2009	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1981	Year: 1993
		

Project Area Site Descriptions




LOD ID: PAX-0048	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Largo Road (MD 202), north of Mt Lubentia Way/Drumsheugh Lane	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located within the central median of Largo Road (MD 202), north of Mt Lubentia Way/Drumsheugh Lane, in Upper Marlboro, Maryland. The surrounding area is primarily developed with residential properties. The surrounding area had remained primarily vacant agricultural land up until the early 1980s, when residential properties began to be developed to the west. Development continued through 1993, when the surrounding area were observed to be developed in its configuration. One record of concern, a church/private school located approximately 385 feet to the north, excavated and removed two 8,000-gallon heating oil USTs in 2000. According to available information, one of the USTs was found to have impacted the surrounding subsurface area, which was subsequently addressed and the case was closed shortly thereafter. Based on the local topography, this facility is believed to be crossgradient of the LOD, and is hydraulically separated from the LOD by an intermittent stream. Based on distance and inferred hydraulic direction, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Mt. Ephraim Baptist Church/ Capital Christian Academy 610 Largo Road	385	<p>FINDS/FRS, ICIS – In 1994, the school received a violation pertaining to asbestos.</p> <p>OCP, UST – In 2000, two 8,000-gallon heating oil UST were excavated and removed from the property. According to available one of the UST was found to have impacted the surrounding subsurface area. The impacted material was addressed and the case was closed shortly thereafter. Based on the local topography, the site is believed to be crossgradient from the LOD, and hydraulically separated from the LOD by an intermittent stream.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is observed to be primarily agricultural and forested land. Residential structures/farms are located to the north, east and west.	Aerial
1981	The church/private school is present to the northeast.	Aerial
1993	Largo Road has been converted into a 4-lane highway with a center median. The surrounding area is developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1981	Year: 1993
		

Project Area Site Descriptions

LOD ID: PAX-0049	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Central Avenue (MD 214), west of Enterprise Road/Watkins Drive (MD 193)	
City	Mitchellville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Central Avenue (MD 214), west of Enterprise Road/Watkins Drive (MD 193), in Mitchellville, Maryland. The surrounding area was primarily rural agricultural land up until the 1980s. The shopping center immediately to the north was constructed in the early 1990s, and the surrounding area was observed in its current condition by 2005. Several environmental records were noted, most notably a former drycleaner and a gas station. The dry cleaner, located 400 feet to the north (upgradient), has no reported violations or releases. Based on distance from the LOD and no reported violations, impacts to the LOD from the dry cleaner are unlikely. The gas station, located 620 feet to the northeast, has documented releases including an OCP case for contaminated groundwater. However, based on local topography, the gas station is believed to be crossgradient of the LOD, as well as the LOD is hydraulically disconnected from the LOD by a stream running northeast to southwest. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Medstar Health At Mitchellville/ 12158 Central Ave	60	FINDS/FRS, RCRA-Non Gen – Listed as RCRA non generator; no violations were identified during this review.	Low

SITE ID: PAX-0049-LOW

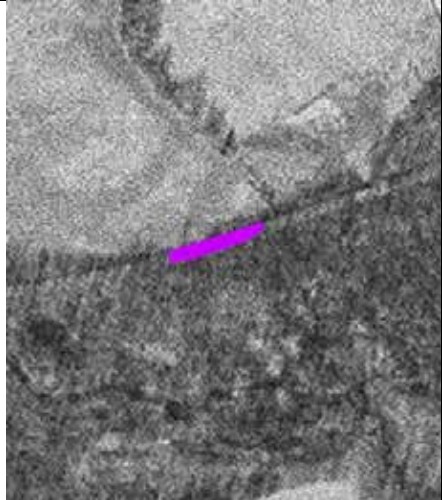


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	AUSTINS T J ROADHOUSE/ 12150 CENTRAL AVENUE	195	FINDS/FRS – Air permit; no violations were identified during this review.	Low
3	Central Cleaners 12110 Central Avenue Mitchellville, 20716	400	DRYCLEANERS, FED DRYCLEANERS, FINDS/FRS, RCRA-CESQG – The site has had an active air permit since 1993. No reported violations associated with the drycleaner were identified. The facility is approximately 400 feet north of the LOD. The drycleaner is believed to upgradient of the site.	Low
4	Duron Inc Store 149 12108 Central Ave	190	FINDS/FRS – RCRA generator; no violations were identified during this review.	Low
5	Mitchellville Radiology/ 12172 Central Ave	310	FINDS/FRS, RCRA-CESQG – Listed as a RCRA CESQG; no violations were identified during this review.	Low
3818	Sunoco Gas Station 12224 Central Avenue	620	FINDS/FRS, ICIS, RCRA-SQG – The site is an active gas station that is RCRA-CESQG and has a minor air permit; no violations were identified during this review. OCP, USTs – The site has four active USTs ranging in size from 8,000 to 12,000-gallons that were installed in 1993. There are two OCP cases associated with this site, one for a spill that occurred during the transfer of fuel into the USTs (closed in 2002 two months after it was opened) and the one associated with groundwater contamination. A stream is located directly south of the gas station; therefore, the gas station is believed to be crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The LOD and surrounding area are observed to be primarily agricultural and forested land.	Aerial
1988	Residential development is observed to the north, east, west, and south.	Aerial
1993	The shopping center to the north is now present and gas station to the northeast is under construction.	Aerial

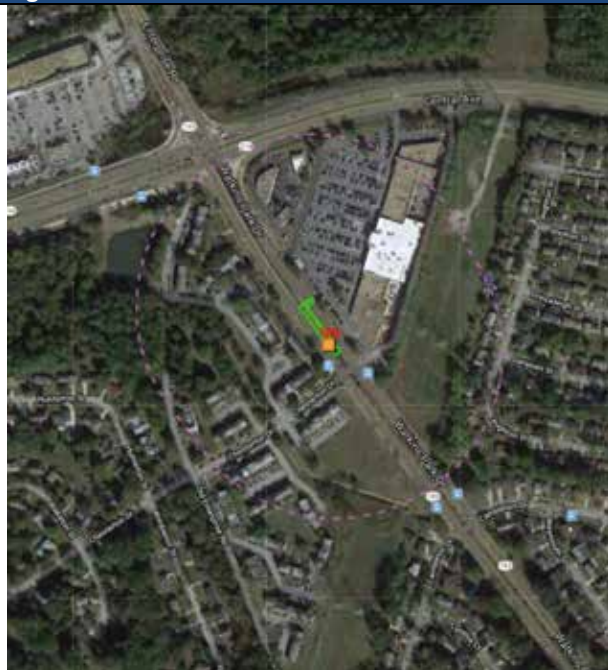
SITE ID: PAX-0049-LOW

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1988	Year: 1993
		

SITE ID: PAX-0049-LOW

Project Area Site Descriptions




LOD ID: PAX-0051	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Watkins Park Drive (MD 193), south of Central Avenue (MD 214)	
City	Kettering	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Watkins Park Drive (MD 193), south of Central Avenue (MD 214), in Kettering, Maryland. The surrounding area is mixed use development. Residential apartments are located to the west and south, commercial and forested land to the north, and a shopping center to the east. The LOD and surrounding area were primarily forested and agricultural land up until the early 1980s, when Watkins Park Drive was constructed and residential development began to occur in the surrounding area. By 1988, the LOD and surrounding area were observed to be developed in their current configuration, when the shopping center to the east was constructed. An inactive drycleaner facility is located approximately 600 feet to the northeast of the LOD, in the shopping center. The former dry cleaner received several NOV's for air emissions in 2002; however, the issue was eventually resolved. Based on this info, impacts to the LOD from the former dry cleaner are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Empire Cleaners/ 40 Watkins Park Drive Upper Marlboro, Md 20772	600	DRYCLEANERS, FED DRYCLEANERS, FINDS/FRS, ICIS, RCRA-CESQG – The site is an inactive drycleaner that was listed as being approximately 10 feet from the LOD; however, based on an internet search, the drycleaner is actually, 600 feet to the northeast of the LOD. The site received several NOV's for air emissions in 2002; however, the issue was eventually resolved. Based on the local topography, the facility appears to be crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The LOD and surrounding land is primarily forested and agricultural land.	Aerial
1981	Residential development is observed to the west and southeast. Watkins Park Drive is observed to be under construction.	Aerial
1988	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1981	Year: 1988
		

Project Area Site Descriptions

LOD ID: PAX-0059	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Largo Road (MD 202), west of Watkins Park Drive (193)	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the central median of Largo Road (MD 202), west of Watkins Park Drive (193), in Upper Marlboro, Maryland. The surrounding area is primarily residential, with the exception of a high school to the south of the LOD. The surrounding area was primarily rural vacant land up until approximately 1981, when the high school was constructed to the south. Residential development was observed to have occurred to the north beginning around 1993. The area was observed to be developed in its current configuration by 2006. Two SPILLS incidents occurred 420 feet and 500 feet west of the LOD, respectively. Both release are believed to be crossgradient of the LOD. In addition, the Bowie Trucking Service was flagged for having active USTs; however, this facility was determined to be located 1,900 feet to the south (downgradient). Thus, impacts to the LOD are unlikely based on the crossgradient and downgradient proximity of the sites relative to the LOD.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

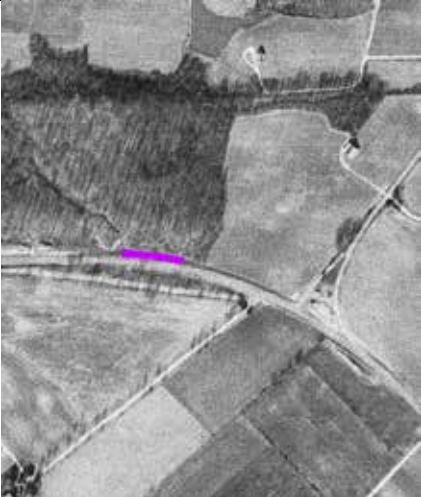


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Bowie Trucking Service/ 1301 Largo Road	1,900	UST – The site was listed as having an active 550-gallon gasoline UST and a 2,000-diesel UST. The facility was reported as being 293 feet to the east of the LOD; however, based on county records, the site is actually 1,900 feet south (downgradient) of the LOD.	Low

SITE ID: PAX-0059-LOW

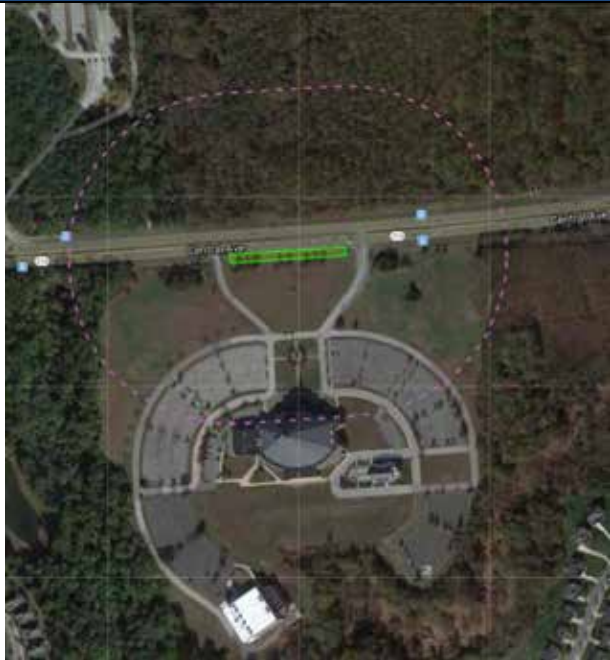
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	1143 Largo Road, Upper Marlboro, Md, 20774	420	SPILLS – A 500-gallon heating oil UST was reported as having water in the tank. The UST was reportedly holding level prior to being pumped out. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
3	1135 Largo Rd, Upper Marlboro, Md, 20774	500	SPILLS – A residential heating oil UST was found to have a broken fill pipe in 2016. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is observed to be primarily forested and agricultural land.	Aerial
1981	The school to the south is observed to be present.	Aerial
2005	The surrounding area and LOD are observed to be developed in their current configuration, which includes the residential structures to the north and east.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-0061	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	South side of Central Avenue (MD 214), west of Church Road	
City	Kettering	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Central Avenue (MD 214), west of Church Road, in Kettering, Maryland. The surrounding area is primarily residential and forested land, with the exception of the Evangel Cathedral church located directly south of the LOD. The surrounding area was primarily vacant agricultural land up until 1993, when development associated with the church began. The surrounding area was observed to be developed in its current configuration by approximately 2006. No records of concern were identified during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The LOD and surrounding area are primarily agricultural and vacant land.	Aerial
1993	Residential development is observed to the east, west, and south of LOD. The Evangel Cathedral church adjacent to the south is currently under construction.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The Evangel Cathedral church has been completed. Central Avenue has been converted to a four-lane roadway with a center median. The LOD and surrounding area is observed to be in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-0062	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	North side of Central Avenue (MD 214), east of Danfield Road/Jared Road	
City	Kettering	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Central Avenue (MD 214), east of Danfield Road/Jared Road, in Kettering, Maryland. The surrounding area is primarily residential and vacant forested land. Based on a review of historical imagery, the surrounding area was primarily agricultural and forested land up until 1993, when development began. The surrounding area was observed to be developed in its current configuration by approximately 2005. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		



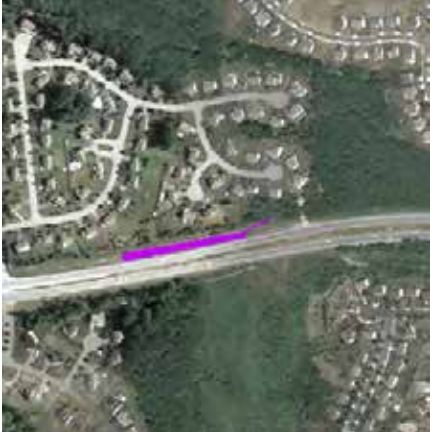
ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

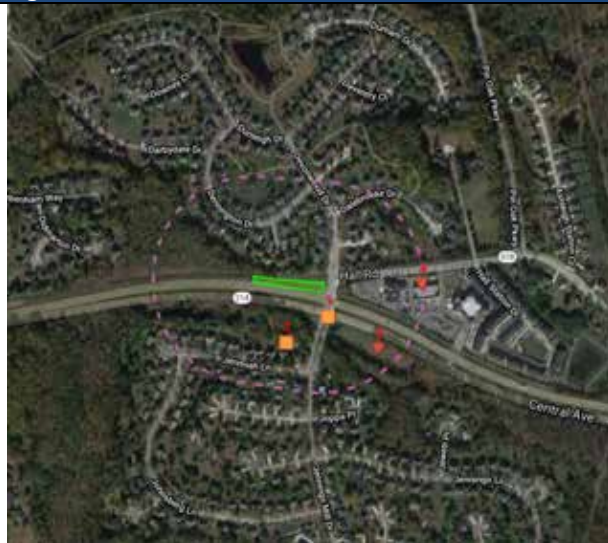
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is primarily agricultural and vacant land.	Aerial
1993	Residential development is observed to the east, west, and south of LOD.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Additional development is observed to the north, east, and south. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-0063	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	North side of Central Avenue (MD 214), west of Devonwood Drive/Jennings Mill Drive	
City	Kettering	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Central Avenue (MD 214), west of Devonwood Drive/Jennings Mill Drive, in Kettering, Maryland. The surrounding area is primarily developed with residential properties, with the exception of a shopping center to the east of the LOD. The surrounding area was agricultural land up until 1993, when residential development was observed to have begun. Much of the surrounding area was developed in its current configuration by 2005. The shopping center to the northeast is believed to have been constructed between 2009 and 2013. Three petroleum release incidents were identified. The first incident, a release of 10 gallons of diesel fuel on the road surface about 85 feet from the LOD, occurred at the intersection of Central Avenue and Devonwood Drive. The release was cleaned up with sorbent dust, and the case closed. The second incident, a release of approximately 1 gallon of heating oil, approximately 260 feet south of the LOD, occurred during overfilling of a residential heating oil tank. The third incident, located 465 feet from the LOD and occurring in 1990, was closed 14 days after the date of incident. Based on the local topography, these site are believed to downgradient of the LOD. Based on the quantities involve, and inferred hydraulic gradient, impacts to the LOD from these incidents are unlikely.</p>		

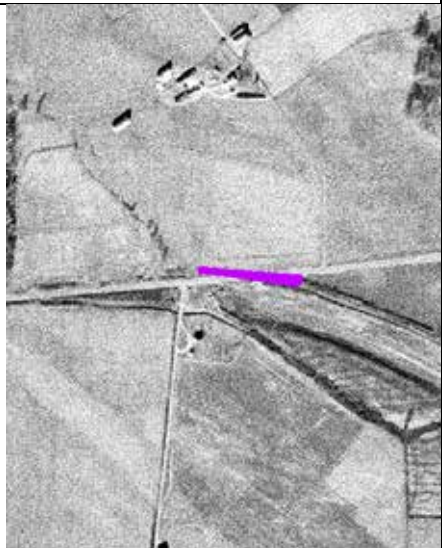


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: PAX-0063-LOW

Project Area Site Descriptions

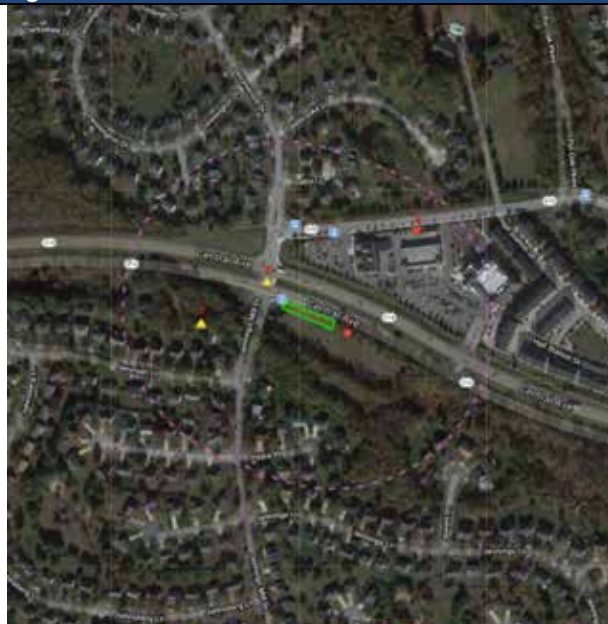
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Central Ave & Devinwood Largo MD	85	SPILLS – Approximately 10 gallons of diesel was release onto the pavement at the intersection of Central Ave and Devinwood Drive in 2017. The material was clean-up and the case was closed. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
2	15005 Central Ave	260	ERNS – Approximately 1-gallon of heating oil was released during the refueling of a residential heating oil UST in 1993. The spill was cleaned up and the case was closed. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
3	Capitol Homes Inc 15011 Central Ave	475	OCP – A closed OCP case is associated with the parcel southeast of the LOD across Central Avenue. The case was opened on February 6, 1990 and closed on February 20, 1990. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
4	My Place Seafood & Wings 15231 Hall Rd, Ste 108	665	FIND/FRS – MD-TEMPO registration; no violations were identified during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is primarily agricultural land. A farm is observed to the north.	Aerial
1993	Residential development is observed to the north and south of LOD.	Aerial
2013	The LOD and surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1993	Year: 2013
		

SITE ID: PAX-0063-LOW

Project Area Site Descriptions

LOD ID: PAX-0064	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	South side of Central Avenue (MD 214), east Devenwood Drive/Jennings Mill Drive	
City	Kettering	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Central Avenue (MD 214), east of Devenwood Drive/Jennings Mill Drive, in Kettering, Maryland. The surrounding area is primarily developed with residential properties. The surrounding area was primarily vacant agricultural land up until 1993, when residential development began to occur in the area. Much of the surrounding area was developed in its current configuration by 2005. The shopping center to the northeast is believed to have been constructed between 2009 and 2013. One spill and one OCP cases were identified in close proximity of the LOD. Further information is needed to determine if any impacts to the LOD are present. Three petroleum release incidents were identified. The first incident, a release of 10 gallons of diesel fuel on the road surface about 135 feet from the LOD, occurred at the intersection of Central Avenue and Devonwood Drive. The release was cleaned up with sorbent dust, and the case closed. The second incident, a release of approximately 1 gallon of heating oil approximately 270 feet from the LOD, occurred during overfilling of a residential heating oil tank. The third incident, is located on the adjoining parcel to the south of the LOD, occurring in 1990 and closed 14 days after the date of incident. Based on the local topography, these site are believed to either crossgradient of downgradient of the LOD. Based on the quantities involve, and inferred hydraulic gradient, impacts to the LOD from these incidents are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: PAX-0064-LOW

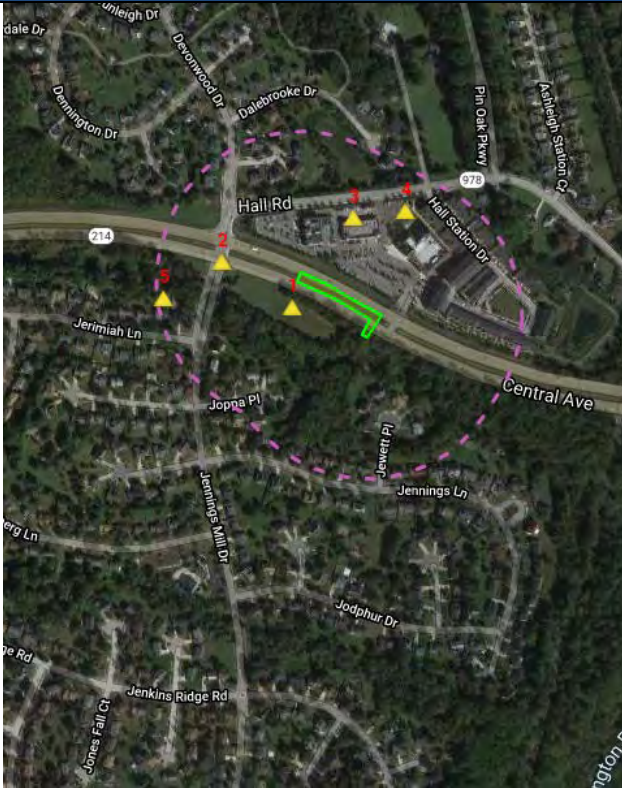
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Capitol Homes Inc 15011 Central Ave	55	OCP – A closed OCP case is associated with the parcel southeast of the LOD across Central Avenue. The case was opened on February 6, 1990 and closed on February 20, 1990. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
2	Central Ave & Devinwood Largo MD	135	SPILLS – Approximately 10 gallons of diesel was release onto the pavement at the intersection of Central Ave and Devinwood Dr in 2017. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
3	15005 Central Ave	270	ERNS – Approximately 1-gallon of heating oil was released during the refueling of a residential heating oil UST in 1993. The spill was cleaned up and the case was closed. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
4	My Place Seafood & Wings 15231 Hall Rd, Ste 108	535	FIND/FRS – MD-TEMPO registration; no violations were identified during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is primarily agricultural and vacant land.	Aerial
1993	Residential development is observed to the east, west, and south of LOD	Aerial
2005	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1993	Year: 2013
		

Project Area Site Descriptions

LOD ID: PAX-0076	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Central Avenue (MD 214), east of Jennings Mill Drive	
City	Bowie	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Central Avenue (MD 214), east of the intersection of Jennings Mill Drive, in Bowie, Maryland. The eastern portion of the LOD extends south across Central Avenue. The surrounding area is primarily residential, with some commercial and forest areas. The surrounding area was historically agricultural, with residential development starting in the 1980's and commercial development in the 2010's. Two OCP cases, one SPILLS case and one ERNS case was identified. The closest incident was an OCP case located 150 feet from the LOD, and is believed to be crossgradient of the LOD, based on the local topography. The case was opened and closed in February 1990, but no other info was available. The remaining incidents occurred at distances of 395 feet to 625 feet from the LOD, and believed to be either crossgradient or downgradient of the LOD. Based on the quantities involve, and inferred hydraulic gradient, impacts to the LOD from these incidents are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

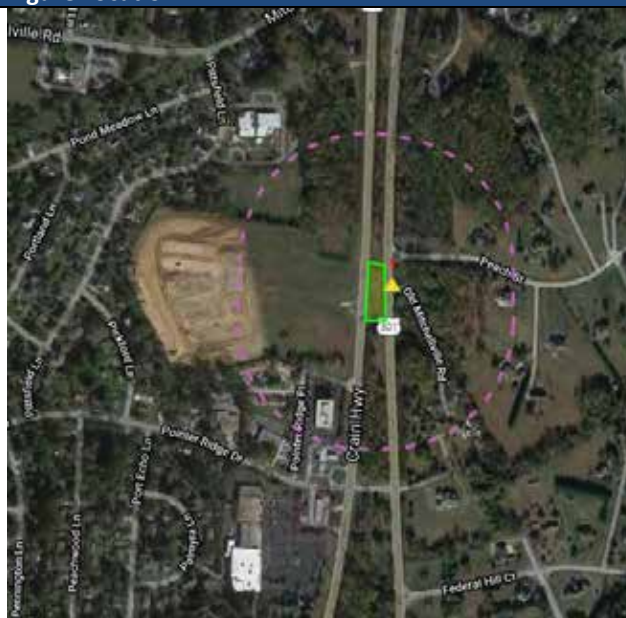
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Capitol Homes Inc / 15011 Central Ave	150	OCP – Case No. 90-1661PG was opened and closed in February 1990, no further details available. Note: While the database mapped this site at 29 feet from the LOD, review of aerial images and County property information shows the site is located approximately 150 crossgradient from the LOD.	Low
2	Roadway / Central Ave & Devinwood	395	SPILLS – A spill of diesel fuel was reported in March 2017 as part of a motor vehicle accident. The accident and spilled material was reportedly cleaned up.	Low
3	My Place Seafood & Wings / 15231 Hall Rd, Ste 108	430	FIND/FRS – MD-TEMPO registration; no violations were identified during this review.	Low
4	Stogner Property / 15100 Hall Rd	567	OCP – Case No. 93-2240PG1 was opened in April 1993 and closed in November 1995. No further information available. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
5	15005 Central Ave	625	ERNS – A minor spill incident of less than 1 gallon of No. 2 fuel oil was reported when a home heating oil tank was overfilled. Based on the local topography, the site is believed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1964	Central Avenue is present. The surrounding area is primarily agricultural and vacant land.	Aerial
1981	The area to the north of Central Avenue remains undeveloped, residential developments are observed to the south.	Aerial
2011	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1964	Year: 1988	Year: 2011
		

Project Area Site Descriptions

LOD ID: PAX-0080	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Crain Highway (MD 301), south of Peach Street	
City	Bowie	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Crain Highway (US Route 301), south of Peach Street, in Bowie, Maryland. The surrounding area is mixed use residential, commercial and open land. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural and rural residential through the 1970s when increased residential development began to the west of the LOD. Residential development continued through the early 2000s when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

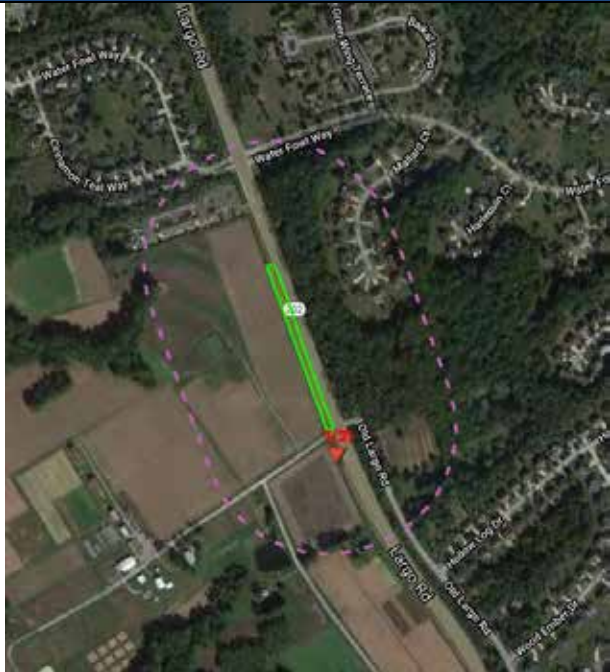
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	1651 CRAIN HWY	2.8 mi	<p>ERNS – A spill of diesel fuel was reported in August 2011 during a vehicle accident. The accident was cleaned up immediately and impacts to the LOD are unlikely.</p> <p>Note: While the database mapped this incident as being 40 feet from the LOD, 1651 Crain Highway is located approximately 2.8 miles to the south.</p>	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Crain Highway is visible, the LOD and surrounding area are observed to be agricultural and forest areas.	Aerial
1981	Residential developments are observed to the west-northwest, and commercial developments are observed further south.	Aerial
2005	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1981	Year: 2005
		

Project Area Site Descriptions




LOD ID: PAX-0301	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Largo Road (MD 202), north of Old Largo Road	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Largo Road (MD 202), between Old Largo Road and Water Fowl Way, in Upper Marlboro, Maryland. The area to the west of the LOD is observed to be primarily agricultural, which has been since at least 1959. The area to the east of the LOD was primarily undeveloped woodlands until the early 2000's when residential development started to occur. The surrounding area was observed to be developed in its current configuration in 2005. The adjacent facility to the west was listed on the UST and OCP databases. A 500-gallon gasoline UST and a 1,000-gallon heating oil UST were removed in 1995. No reports of a release were noted. An OCP case was also opened in 1993 for unknown reasons, but was closed one month later. Although adjacent to the LOD, this facility is situated on a large plot of land. The closest structure to the LOD, which is the minimum distance where the USTs and operations would have occurred, is approximately 1,170 feet away. Based on this distance, impacts to the LOD from this facility are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Tobacco Research Farm, University of Maryland, Central MD Research & Education Center, 2005 Largo Road, Upper Marlboro, MD	1,170	<p>OCP, UST – Two OCP cases and one UST record was listed for this facility. A 500-gallon gasoline UST and a 1,000-gallon heating oil UST were removed in August 1995. OCP Case 96-0397PG1 was assigned. No records of a release was noted. Earlier, in 1993, OCP Case 93-2796PG was opened. No information was available on this case; however, the case was closed one month later.</p> <p>Note: While the database lists this site at a distance of 0 feet from the LOD, this facility is situated on a large plot of land. Distance to the closest structure, which is the minimum the former USTs/operations would have been located, is approximately 1,170 feet.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Largo Road is visible, LOD and surrounding area is agricultural or forest.	Aerial
2005	Residential development to the east is visible.	Aerial
2018	The surrounding area is in its current developed configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 2005	Year: 2018
		

Project Area Site Descriptions

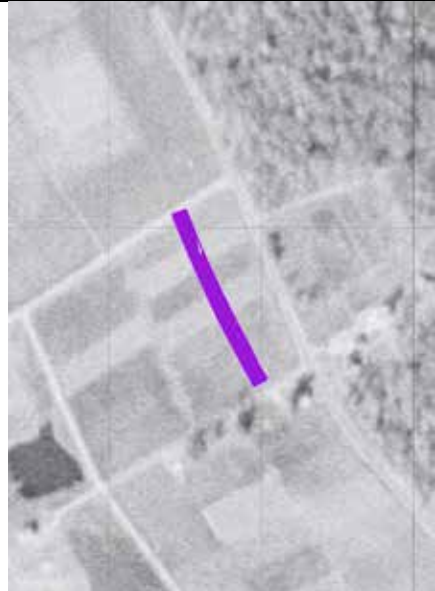


LOD ID: PAX-0302	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Largo Road (MD 202), south of Old Largo Road	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Largo Road (MD 202), south of the intersection with Old Largo Road, in Upper Marlboro, Maryland. The area to the west of the LOD is observed to be primarily agricultural, which has been since at least 1959. The area to the east of the LOD was primarily undeveloped woodlands until the early 2000's when residential development started to occur. The surrounding area was observed to be developed in its current configuration in 2005. The adjacent facility to the west was listed on the UST and OCP databases. A 500-gallon gasoline UST and a 1,000-gallon heating oil UST were removed in 1995. No reports of a release were noted. An OCP case was also opened in 1993 for unknown reasons, but was closed one month later. Although adjacent to the LOD, this facility is situated on a large plot of land. The closest structure to the LOD, which is the minimum distance where the USTs and operations would have occurred, is approximately 930 feet away. Based on this distance, impacts to the LOD from this facility are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

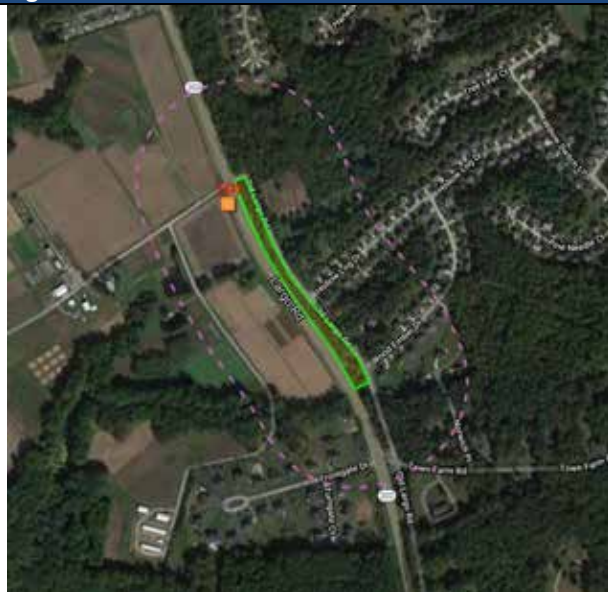
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Tobacco Research Farm, University of Maryland, Central MD Research & Education Center, 2005 Largo Road, Upper Marlboro, MD	~930	<p>OCP, UST – Two OCP cases and one UST record was listed for this facility. A 500-gallon gasoline UST and a 1,000-gallon heating oil UST were removed in August 1995. OCP Case 96-0397PG1 was assigned. No records of a release was noted. Earlier, in 1993, OCP Case 93-2796PG was opened. No information was available on this case; however, the case was closed one month later.</p> <p>Note: While the database lists this site at a distance of 11 feet from the LOD, this facility is situated on a large plot of land. Distance to the closest structure, which is the minimum the former USTs/operations would have been located, is approximately 930 feet.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Largo Road is visible, LOD and surrounding area is agricultural or forest.	Aerial
2005	Residential development to the east is visible.	Aerial
2018	The surrounding area is in its current developed configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 2005	Year: 2018
		

Project Area Site Descriptions




LOD ID: PAX-0304	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	East side of Largo Road (MD 202), west of Old Largo Road	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern side of Largo Road (MD 202), west of Old Largo Road, in Upper Marlboro, Maryland. The area to the west of the LOD is observed to be primarily agricultural, which has been since at least 1959. The area to the east of the LOD was primarily undeveloped woodlands until the early 2000's when residential development started to occur. The surrounding area was observed to be developed in its current configuration in 2005. The adjacent facility to the west was listed on the UST and OCP databases. A 500-gallon gasoline UST and a 1,000-heating oil UST were removed in 1995. No reports of a release were noted. An OCP case was also opened in 1993 for unknown reasons, but was closed one month later. Although adjacent to the LOD, this facility is situated on a large plot of land. The closest structure to the LOD, which is the minimum distance where the USTs and operations would have occurred, is approximately 1,000 feet away. Based on this distance, impacts to the LOD from this facility are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Tobacco Research Farm, University of Maryland, Central MD Research & Education Center, 2005 Largo Road, Upper Marlboro, MD	~1,000	<p>OCP, UST – Two OCP cases and one UST record was listed for this facility. A 500-gallon gasoline UST and a 1,000-gallon heating oil UST were removed in August 1995. OCP Case 96-0397PG1 was assigned. No records of a release was noted. Earlier, in 1993, OCP Case 93-2796PG was opened. No information was available on this case; however, the case was closed one month later.</p> <p>Note: While the database lists this site at a distance of 45 feet from the LOD, this facility is situated on a large plot of land. Distance to the closest structure, which is the minimum the former USTs/operations would have been located, is approximately 1,000 feet.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Largo Road is visible, LOD and surrounding area is agricultural or forest.	Aerial
2005	Residential development to the east is visible.	Aerial
2018	The surrounding area is in its current developed configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 2005	Year: 2018
		

Project Area Site Descriptions

LOD ID: PAX-0305	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Largo Road (MD 202), west of Old Largo Road	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Largo Road (MD 202), west of Old Largo Road, in Upper Marlboro, Maryland. Lands to the west of Largo Road are agricultural, which has been since at least 1964. The area to the east of the LOD was primarily undeveloped woodlands until the early 2000's when residential development started to occur. The surrounding area was observed to be developed in its current configuration in 2005. The adjacent facility to the west was listed on the UST and OCP databases. A 500-gallon gasoline UST and a 1,000-gallon heating oil UST were removed in 1995. No reports of a release were noted. An OCP case was also opened in 1993 for unknown reasons, but was closed one month later. Although adjacent to the LOD, this facility is situated on a large plot of land. The closest structure to the LOD, which is the minimum distance where the USTs and operations would have occurred, is approximately 1,095 feet away. Based on this distance, impacts to the LOD from this facility are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Tobacco Research Farm, University of Maryland, Central MD Research & Education Center, 2005 Largo Road, Upper Marlboro, MD	1,095	<p>OCP, UST – Two OCP cases and one UST record was listed for this facility. A 500-gallon gasoline UST and a 1,000-gallon heating oil UST were removed in August 1995. OCP Case 96-0397PG1 was assigned. No records of a release was noted. Earlier, in 1993, OCP Case 93-2796PG was opened. No information was available on this case; however, the case was closed one month later.</p> <p>Note: While the database lists this site at a distance of 0 feet from the LOD, this facility is situated on a large plot of land. Distance to the closest structure, which is the minimum the former USTs/operations would have been located, is approximately 1,095 feet.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1964	Largo Road is visible, LOD and surrounding area is agricultural or forest.	Aerial
2005	Residential development to the east is visible.	Aerial
2018	The surrounding area is in its current developed configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1964	Year: 2005	Year: 2018
		

Project Area Site Descriptions

LOD ID: PAX-0308	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Crain Highway (US Route 301), north of Leeland Road	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the central median of Crain Highway (US Route 301), north of Leeland Road, in Upper Marlboro, Maryland. Commercial properties are located north, west and southwest of the LOD, and agricultural and forested areas to the south and east. The surrounding area was observed to be primarily agricultural land prior to commercial development beginning in late 1990's through mid-2010's. The surrounding area was observed to be developed in its current configuration in 2018. No records of concern were identified in the vicinity of the LOD during this environmental review.		


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The area surrounding the LOD is primarily agricultural land and forested areas.	Aerial
2015	Commercial development has occurred to the northwest and has started to the immediate west.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2018	Commercial development has completed to the west. The surrounding area is visible in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 2015	Year: 2018
		

Project Area Site Descriptions

LOD ID: PAX-0310	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	East side of Crain Highway (US Route 301), north of Leeland Road	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is situated along the eastern side of Crain Highway (US Route 301), north of the intersection with Leeland Road, in Upper Marlboro, Maryland. Commercial properties are located north and west of LOD, and agricultural and forested areas to the south and east. The surrounding area was observed to be primarily agricultural land prior to commercial development beginning in late 1990's through mid-2010's. The surrounding area was observed to be developed in its current configuration in 2018. No records of concern were identified in the vicinity of the LOD during this environmental review.		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

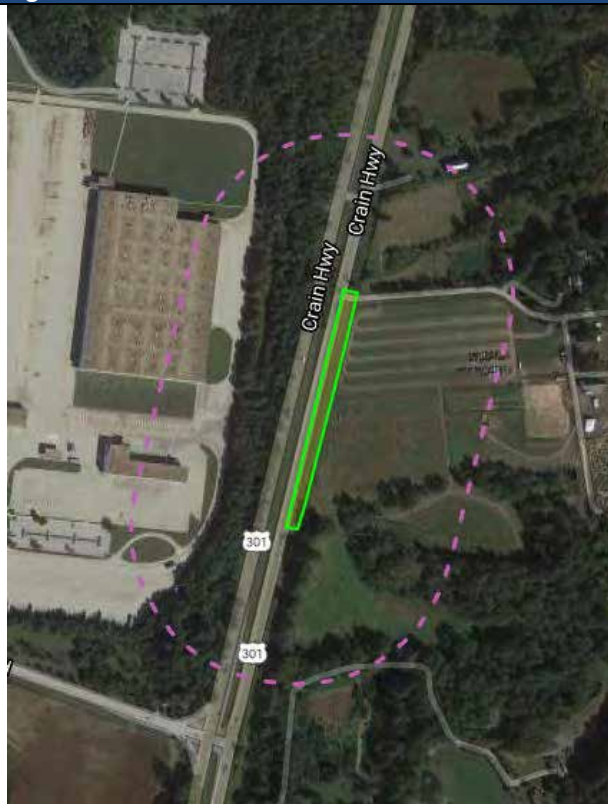
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Crain Highway present, but as a 2-lane road. The area surrounding the LOD is primarily agricultural and forested areas.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2015	Crain Highway now present as a 4-lane highway with a center median. The area is agricultural to the east and commercial properties to the west with forested areas mixed in. residential properties are located southwest of the LOD.	Aerial
2018	The surrounding area is developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 2015	Year: 2018
		

Project Area Site Descriptions

LOD ID: PAX-0311	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	East side of Crain Highway (US Route 301), north of Leeland Road	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is situated along the eastern side of Crain Highway (US Route 301), north of the intersection with Leeland Road, in Upper Marlboro, Maryland. Commercial properties are located north and west of the LOD, and agricultural and forested areas to the south and east. The surrounding area was observed to be primarily agricultural land prior to commercial development beginning in late 1990's through mid-2010's. The surrounding area was observed to be developed in its current configuration in 2018. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		


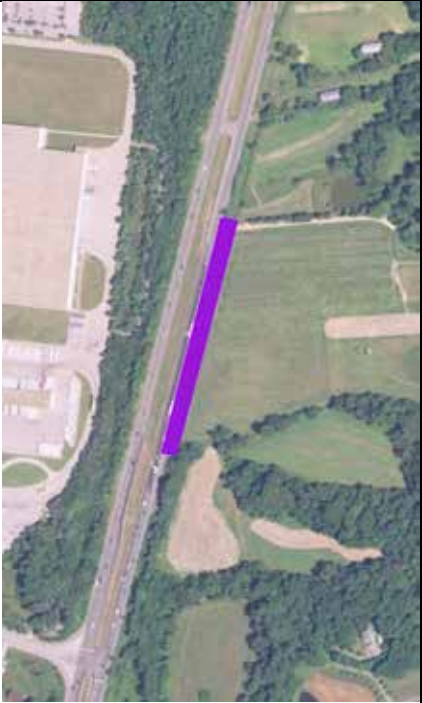

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Crain Highway present, but as a 2-lane road. The area surrounding the LOD is primarily agricultural and forested areas.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2015	Crain Highway now present as a 4-lane highway with a center median. The area to the east remains agricultural and forest, while commercial properties are now present to the west.	Aerial
2018	The surrounding area is developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 2015	Year: 2018
		

Project Area Site Descriptions

LOD ID: PAX-0312	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Crain Highway, north of Leeland Road	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Crain Highway (US Route 301), north of the intersection with Leeland Road, in Upper Marlboro, Maryland. Commercial properties are located north and west of the LOD, and agricultural and forested areas to the south and east. The surrounding area was observed to be primarily agricultural land prior to commercial development beginning in late 1990's through mid-2010's. The surrounding area was observed to be developed in its current configuration in 2018. The commercial property to the west, The Safeway Warehouse, was listed in Maryland FINDS/FRS database for having an air permit, being a conditionally exempt small quantity generator, and having a risk management plan. In addition, a SPILLS incident involving the release of 75 to 100 gallons of diesel occurred in 2019. The spill was cleaned up with the assistance of the local fire department using absorbent dust and pads. An additional SPILLS incident, a release of 25 gallons of diesel to the roadway along Leeland Road in 2016, went into a storm drain that led to a retention pond on the Safeway Warehouse property. An environmental response contractor was hired to address the release. The closest retention pond on the Safeway Warehouse property to the LOD is over 1,000 feet away. Based on this distances of these release incidents from the LOD, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input checked="" type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




SITE ID: PAX-0312-LOW

Project Area Site Descriptions

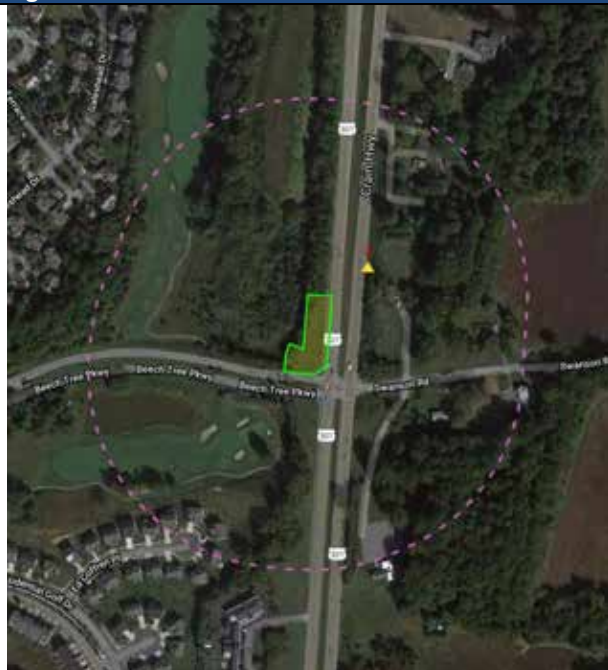
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Safeway Dry Grocery Warehouse, Crain Highway & Leeland Road, Upper Marlboro, MD 20772	620	<p>FINDS/FRS – Minor air permit, RCRA generator (CESQG), risk management plan in-place. No violations were identified during this review.</p> <p>SPILLS – In 2019, release of 75-100 gallons of diesel from an AST. The spill was cleaned up with the assistance of the fire department using absorbent dust and pads.</p>	Low
2	Roadway, 16060 Leeland Road, Upper Marlboro, MD 20774	660	<p>SPILLS – In 2016, a release of 25 gallons of diesel from a tractor trailer truck due to road debris. The spill went into a storm drain and then into a retention pond. An environmental response contractor was contacted to clean up the spill. Two retention ponds are visible on the site, both located at a significant distance from the LOD (>1,000 feet).</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Crain Highway present, but as a 2-lane road. The area surrounding the LOD is primarily agricultural and forested areas.	Aerial
2015	Crain Highway now present as a 4-lane highway with a center median. The adjacent Safeway Warehouse is visible (since 2002), while the area to the east remains agricultural and forest.	Aerial
2018	The surrounding area is developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 2015	Year: 2018
		

Project Area Site Descriptions

LOD ID: PAX-0313	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Crain Highway (US Route 301), north of Beech Tree Parkway/ Swanson Road	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Crain Highway (US Route 301), north of Beech Tree Parkway/ Swanson Road, in Upper Marlboro, Maryland. Forested land and a golf course are located north of the LOD; forested land, a golf course and a large residential subdivision to the west and southwest of the LOD; a hotel and church to the south; and agricultural lands and residential properties to the east of the LOD. The surrounding area was primarily agricultural up until the 1960's, when development began to occur. The surrounding area was observed to be developed in its current configuration around 2007. One record, an ERNS site associated with a release of 0.5 gallons of heating oil due to equipment failure, was mapped as being 189 feet from the LOD. However, further evaluation of this site identified the property to actually be 580 feet from the LOD. Based on the distance and amount reportedly released, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

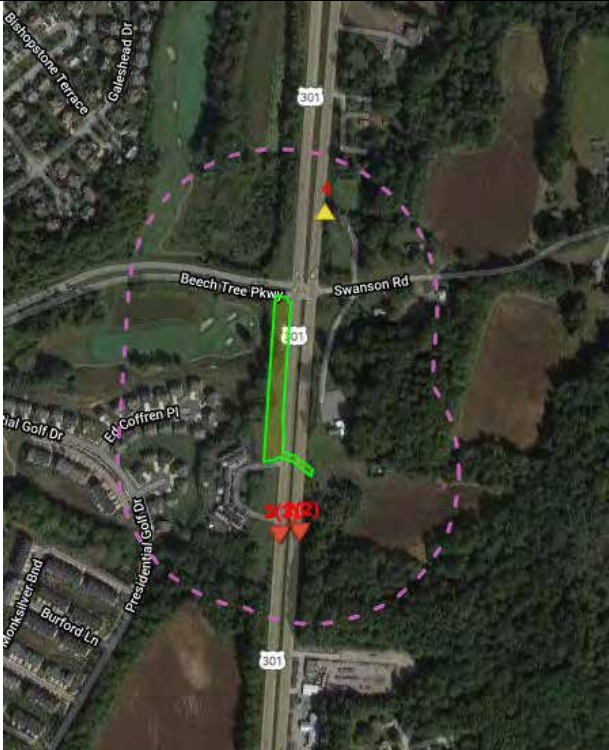
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	2520 Crain Highway	580	<p>ERNS – Release of heating oil due to corrosion on a tank and only 0.5 gallons of fuel was released. The hole was patched and the tank was later replaced. The incident was closed the same day it was opened (January 14, 1993).</p> <p>Note: Although database mapped this address at 189 feet from the LOD, actual distance is approximately 580 feet.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Crain Highway present as a single lane road. The area surrounding the LOD is primarily agricultural land.	Aerial
2005	Crain Highway has been reconstructed as a 4-lane highway with a center median. A residential subdivision and a golf course are under construction west of the LOD.	Aerial
2018	The surrounding area is in its current developed configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 2005	Year: 2018
		

Project Area Site Descriptions

LOD ID: PAX-0315	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Crain Highway (US Route 301), south of Beech Tree Parkway/Swanson Road	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Crain Highway (US Route 301), south of Beech Tree Parkway/Swanson Road, in Upper Marlboro, Maryland. The southern end of the LOD extends east, across Crain Highway. Forested land and a golf course are located north and west of the LOD; a hotel and forested lands to the south of the LOD. The surrounding area was primarily agricultural up until the 1960's, when development began to occur. The surrounding area was observed to be developed in its current configuration around 2007. The hotel was identified in the environmental database reported as having a former UST and associated OCP case. In December 2003, a 2,000-gallon heating oil UST was removed from the site. A release was reported to have not occurred. In April 2004, a leak from a heating oil AST of unknown volume occurred. Cleanup activities were reported to have occurred and the case was closed 2 months later. The site was listed as being 210 south of the LOD; however, after further review the site is approximately 300 south of the LOD. Based on the local topography, the site is believed to be downgradient of the LOD. Based on this, impacts to the LOD are unlikely from this facility. Three other facilities were identified in the database; however, further evaluation determined these facilities to be incorrectly mapped as being near the LOD. Actual distances of these facilities to the LOD ranged between 800 and 1,100 feet. Thus, impacts from these site are unlikely based on their distance.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>

SITE ID: PAX-0315-LOW

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	James O. Young 3100 Crain Highway	1,100+	<p>UST – A gasoline UST of unknown size and construction is listed as “Permanently Out of Use.” Timeframe on closure appears to be 1986.</p> <p>Note: Although database mapped this address at 155 feet from the LOD, actual distance is over 1,100 feet.</p>	Low
2	Gateway Tractor & Equipment Company, Inc. 3030 Crain Highway	800+	<p>RCRA SQG, FINDS/FRS – Small quantity generator of hazardous waste, specifically, D039 tetrachloroethylene. No violations noted.</p> <p>Note: Although database mapped this address at 159 feet from the LOD, actual distance is over 800 feet.</p>	Low
3	Forest Hills Motel / Budget Inn/ 2901 Crain Highway	300	<p>OCP, UST – A 2,000-gallon heating oil UST was removed in December 2003. No release was reported, and the OCP case closed.</p> <p>OCP – A leak from an AST was reported in April 2004 (Case No. 04-1755PG1). Cleanup activities occurred and the case was closed on June 2004.</p> <p>Note: Although database mapped this address at 210 feet from the LOD, actual distance between the AST and the LOD is approximately 300 feet.</p> <p>Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low
4	2520 Crain Highway	950+	<p>ERNS – Release of heating oil due to corrosion on a tank and only 0.5 gallons of fuel was released. The hole was patched and the tank was later replaced. The incident was closed the same day it was opened (January 14, 1993).</p> <p>Note: Although database mapped this address at 515 feet from the LOD, actual distance is over 950 feet.</p>	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Crain Highway visible, but as a single lane road. The hotel located immediately to the south is visible. The area surrounding the LOD is primarily agricultural land and forested areas.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Crain Highway is present as a 4-lane highway with a center median. The majority of the surrounding area no longer maintained as farmland. Residential development along Crain Highway is starting to occur.	Aerial
2018	Residential development has occurred as well as the golf course to the west. The surrounding area is in its current developed configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 2005	Year: 2018
		

Project Area Site Descriptions

LOD ID: PAX-0601	Site Rank: Low	Figure Location:
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Woodyard Road (MD 223), north of Welshire Drive	
City	Clinton	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The majority of the LOD is located along the western side of Woodyard Road (MD 223), north of the intersection of Welshire Drive, in Clinton, Maryland. The surrounding area includes residential properties to the west, and agricultural and forest to the east. The surrounding area was historically agricultural when residential development began in the 1980s, which continue through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	LOD and surrounding area appear to be agricultural with a few scattered residential structures. Woodyard Road appears constructed to the east.	Aerial
1988	LOD appears to be in its current configuration. Additional residential development is visible to the west.	Aerial

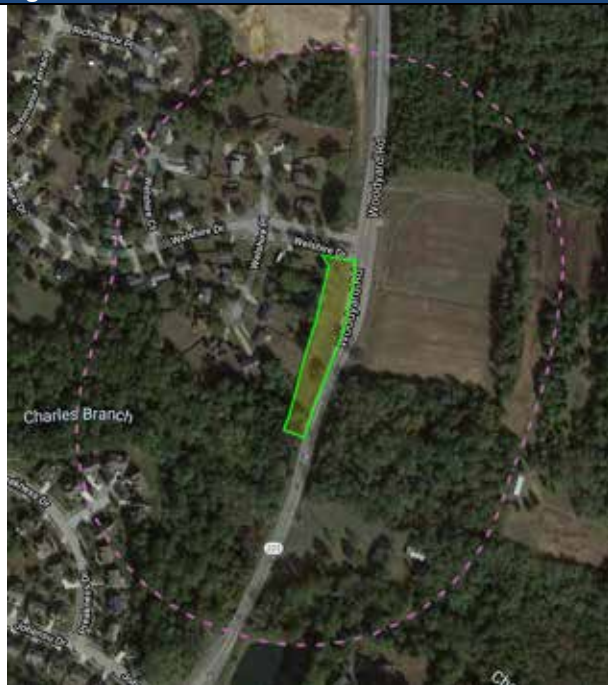
SITE ID: PAX-0601-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	LOD and surrounding area appear to be in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-0602	Site Rank: Low	Figure Location: 
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Woodyard Road (MD 223), south of Welshire Drive.	
City	Clinton	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Woodyard Road (MD 223), south of the intersection of Welshire Drive, in Clinton, Maryland. The surrounding area includes residential properties to the west, and agricultural and forest to the east. The surrounding area was historically agricultural when residential development began in the 1980s, which continue through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	LOD and surrounding area appear to be agricultural with a few scattered residential structures. Woodyard Road appears constructed to the east.	Aerial
1988	LOD appears to be in its current configuration. Additional residential development is visible to the west.	Aerial

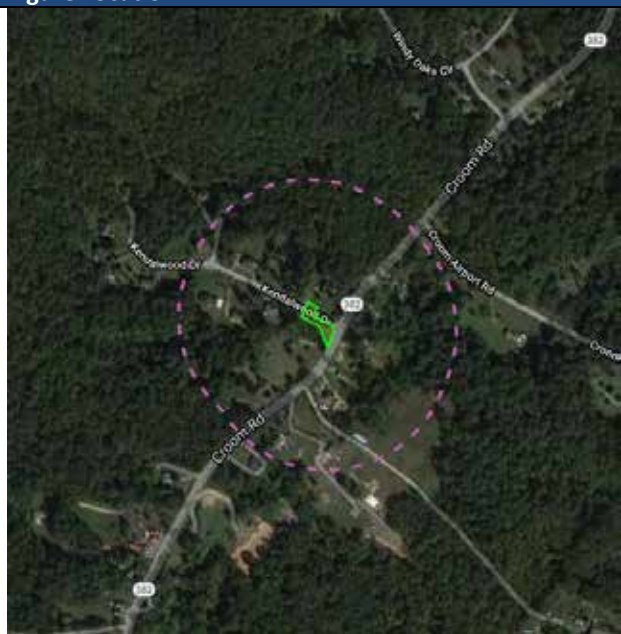
SITE ID: PAX-0602-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	LOD and surrounding area appear to be in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1988	Year: 2005
		

Project Area Site Descriptions




LOD ID: PAX-0608	Site Rank: Low	Figure Location: 
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	South side of Kendalwood Drive, west of Croom Road (MD 382)	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Kendalwood Drive, west of Croom Road (MD 382), in Upper Marlboro, Maryland. The western portion of the LOD extends north across Kendalwood Drive. The surrounding area primarily consists of low-density residential development and forested land, with the exception of a church to the east.</p> <p>The surrounding area was historically agricultural when residential development began in the 1960s, which continue through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

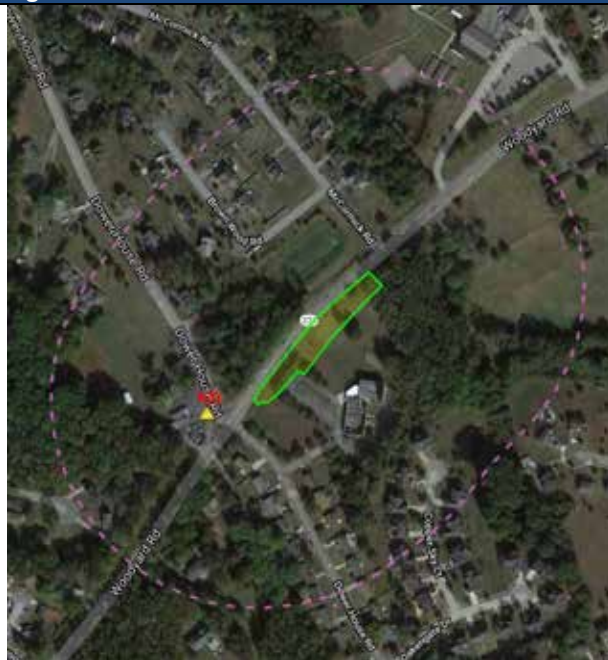
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	LOD is a field. Croom Road visible to east, unpaved road/driveway in approximate location of Kendalwood Drive appears running west. Surrounding area is mostly forested to the west; residential and agricultural to the south, and residential, agricultural, and forest to the east.	Aerial
1963-1998	LOD appears no longer maintained as field. No major change to surrounding area, some additional residential development to the south/southeast.	Aerial
2005	Kendalwood Drive and associated low-density residential constructed, LOD appears similar to existing conditions.	Aerial
2006-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-0610	Site Rank: Low	Figure Location:
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	East side of Woodyard Road (MD 223), north of Dower House Road	
City	Woodyard	
County	Prince George's	
Type of property	ROW/Private Property	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern side of Woodyard Road (MD 223), north of Dower House Road, in Woodyard, Maryland. The surrounding area is primarily residential properties with some commercial and institutional properties along Woodyard Road. The LOD and surrounding area was primarily agricultural up until the 1980's, when residential development began. The surrounding area was observed to be developed in its current configuration around 2007. A former gas station is located approximately 145 feet west of the LOD. In 1996, one 8,000-gallon gasoline UST, one 6,000-gallon gasoline UST, two 2,000-gallon gasoline USTs, one 550-gallon kerosene UST, and one 550-gallon used oil UST were excavated and removed from the site in February 1996. Substantial amounts of impacted soil and free product were observed in the kerosene excavation pit on the southwest side of the site, as well as in the excavation pit that had contained the two 2,000-gallon gasoline USTs, in the north-central portion of the site. Based on additional sampling onsite and offsite, elevated levels of TPH, MTBE, BTEX were identified in the soil and groundwater onsite. Groundwater modeling inferred that a groundwater plume extended to the north, into the southern portion of property directly east of the site and west of the LOD, with concentrations of benzene, toluene, ethylbenzene, and xylenes all detected above their laboratory detection limits. Based on available reports, the local hydraulic gradient is believed to be to the northeast, crossgradient of the LOD. A pump and treat system was installed in approximately 1997 and continued to be operated until approximately May 1998. The seven onsite permanent monitoring/ recovery wells were sampled gauged monthly and then quarterly up until March 2000, when detected concentrations of TPH and BTEX were found to have substantially decreased. In August 2000, MDE granted no further action to the site. Based on the information summarized above it is believed that any impacted soil and/or groundwater is isolated to the area around the former gas station or to the north/northeast of the site, and west (crossgradient) of the LOD. Thus, impacts to the LOD are unlikely.</p>		

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Woodyard Store / Texaco 6905 Dower House Road, Woodyard, MD	145	<p>FINDS/FRS – Air permit; no violations were identified during this review.</p> <p>OCP, UST – In 1996, one 8,000-gallon gasoline UST, one 6,000-gallon gasoline UST, two 2,000-gallon gasoline USTs, one 550-gallon kerosene UST, and one 550-gallon used oil UST were excavated and removed from the site in February 1996. Substantial amounts of impacted soil and free product were observed in the kerosene excavation pit on the southwest side of the site, as well as in the excavation pit that had contained the two, 2,000-gallon gasoline USTs, in the north-central portion of the site. Based on additional sampling onsite and offsite, elevated levels of TPH, MTBE, BTEX were identified in the soil and groundwater onsite. Groundwater modeling inferred that a groundwater plume extended to the north, into the southern portion of property directly east of the site and west of the LOD with concentrations of benzene, toluene, ethylbenzene, and xylenes all detected above their laboratory detection limits. They local hydraulic gradient is believed to be to the northeast, crossgradient of the LOD. A pump and treat system was installed in approximately 1997 and continued to be operated until approximately May 1998. The seven onsite permanent monitoring/recovery wells were sampled gauged monthly and then quarterly up until March 2000, when detected concentrations of TPH and BTEX were found to have substantially decreased. In August 2000, MDE granted no further action to the site. Based on the information summarized above it is believed that any impacted soil and/or groundwater is isolated to the area around the former gas station or to the north/northeast of the site, and west (crossgradient) of the LOD.</p>	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	The surrounding area is observed to be developed primarily as agricultural land. Structures are observed further to the northeast and south of the LOD.	Aerial
1981	A school is observed to the east of the LOD. Additional residential structures are observed further to the south of the LOD. Commercial development is observed to the west of the southern portion of the LOD.	Aerial
2007	Additional residential structures are observed to the north and south of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1981	Year: 2007
		

Project Area Site Descriptions

LOD ID: PAX-0616	Site Rank: Low	Figure Location: 
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Southern Maryland Boulevard (MD 4), east of Plummer Lane	
City	Lothian	
County	Anne Arundel	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Southern Maryland Boulevard (MD 4), east of Plummer Lane, in Lothian, Maryland. A portion of the LOD extends north, across the roadway. The surrounding area is a mix of rural agricultural land, vacant land, and forested land. The surrounding area is observed to be in its current configuration by 2005. One record of concern was identified in the environmental data base report. A SPILLS case involving the discovery of a 55-gallon drum of unknown substance and a 30-gallon drum of waste oil was identified approximately 150 feet of the LOD; however, after further review, the incident is believed to have occurred approximately 1,250 feet to the northeast of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input checked="" type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	5671 Southern Maryland Boulevard Lothian, MD	~1,250	SPILLS – In 2017, a SPILLS case was opened regarding a midnight dumping incident. A 55 gallon drum of unknown substance and a 30 gallon drum of waste oil were deposited. While the database mapped this incident at 150 feet from the LOD, further evaluation determined this address to be approximately 1,250 feet to the northeast.	Low

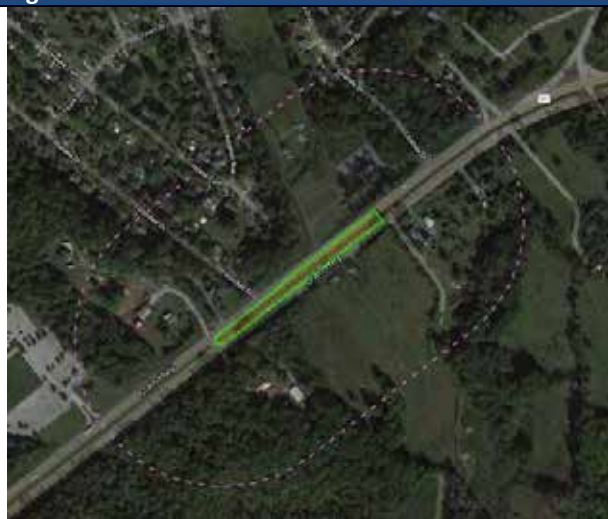
SITE ID: PAX-0616-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	Agricultural land is observed to the south and forested land to the north of the LOD.	Aerial
1970	Structures are observed to the northwest and south.	Aerial
2005	Southern Maryland Boulevard has been expanded to a 4-lane highway with a center median. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1970	Year: 2005
		

Project Area Site Descriptions


LOD ID: PAX-0618	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Crain Highway (US Route 301), southwest of Old Crain Highway	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the central median of Crain Highway (US Route 301), southwest of the intersection with Old Crain Highway, in Upper Marlboro, Maryland. A high voltage transmission ROW cuts across the northeastern portion of the LOD. The surrounding area is comprised of commercial and residential properties intermixed with agricultural and forested areas. The area was primarily agricultural and forested land up until 2005, when residential development began to the north. The surrounding area was observed to be developed in its current configuration in 2009. No records of concern were identified in the vicinity of the LOD during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

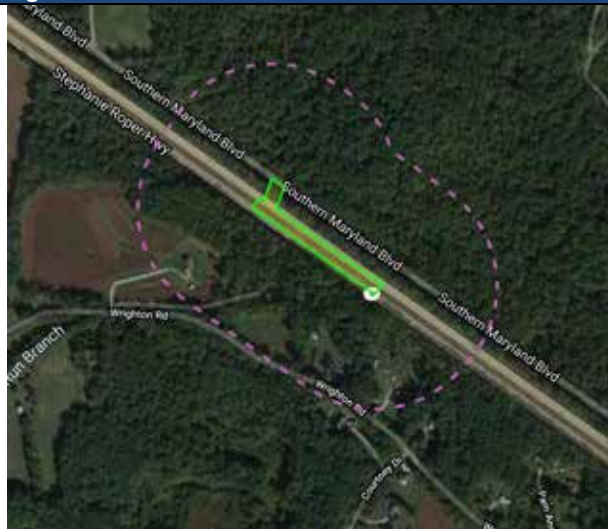
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1964	The area surrounding the LOD is primarily agricultural land and forested areas with some residential properties. A high voltage electrical transmission ROW cuts across the northern portion of the LOD oriented northwest to southeast.	Aerial
2009	Residential structures are present to the west and north.	Aerial
2018	The surrounding area is developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1964	Year: 2009	Year: 2018
		

Project Area Site Descriptions

LOD ID: PAX-0620	Site Rank: Low	Figure Location: 
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Southern Maryland Boulevard (MD 4), northwest of W Bay Front Road	
City	Lothian	
County	Anne Arundel	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the central median of Southern Maryland Boulevard (MD 4), northwest of the intersection with W Bay Front Road, in Lothian, Maryland. The northwest portion of the LOD extends north, across MD 4, to the northern service road. The surrounding area is primarily forested with a few residential structures south of the LOD. As early as the 1930's, the surrounding areas was used for agricultural purposes. Over time, the forest lands reclaimed the agricultural lands, and the surrounding area was observed in its current configuration by 2005. No records of concern were identified in the vicinity of the LOD during this environmental review.		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	Southern Maryland Boulevard is present as a 2-lane road. Surrounding area is a mix of forest and agricultural land.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1970	Forested lands reclaimed agricultural lands to the north.	Aerial
2005	Southern Maryland Boulevard is present at a 4-lane highway with a center median. Surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1970	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-0621	Site Rank: Low	Figure Location: 
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Southern Maryland Boulevard (MD 4), northwest of W Bay Front Road	
City	Lothian	
County	Anne Arundel	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Southern Maryland Boulevard (MD 4), northwest of the intersection with W Bay Front Road, in Lothian, Maryland. The northwest portion of the LOD extends south, across MD 4, to forested land. The surrounding area is primarily forested with a few residential structures south of the LOD. As early as the 1930's, the surrounding areas was used for agricultural purposes. Over time, the forest lands reclaimed the agricultural lands, and the surrounding area was observed in its current configuration by 2005. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

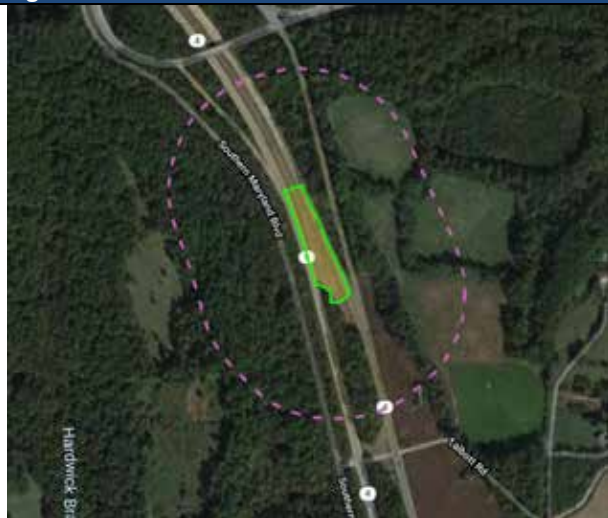
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	Southern Maryland Boulevard is present as a 2-lane road. Surrounding area is a mix of forest and agricultural land.	Aerial
1970	Forested lands reclaimed agricultural lands to the north.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Southern Maryland Boulevard is present at a 4-lane highway with a center median. Surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1970	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-0622	Site Rank: Low	Figure Location: 
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Southern Maryland Boulevard (MD 4), south of W Bay Front Road	
City	Lothian	
County	Anne Arundel	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Southern Maryland Boulevard (MD 4), south of the intersection with W Bay Front Road, in Lothian, Maryland. The surrounding area is comprised of commercial and residential properties intermixed with agricultural and forested areas. The area was primarily agricultural and forested land up until 2005, when residential development began to the north. The surrounding area was observed to be developed in its current configuration in 2013. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1953	The surrounding area is used for agricultural purposes. MD 4 is present, but as a 2-lane road.	Aerial
1970	MD 4 had been expanded into a 4-lane highway with a center median. Forest is started to reclaim farmland to the west.	Aerial

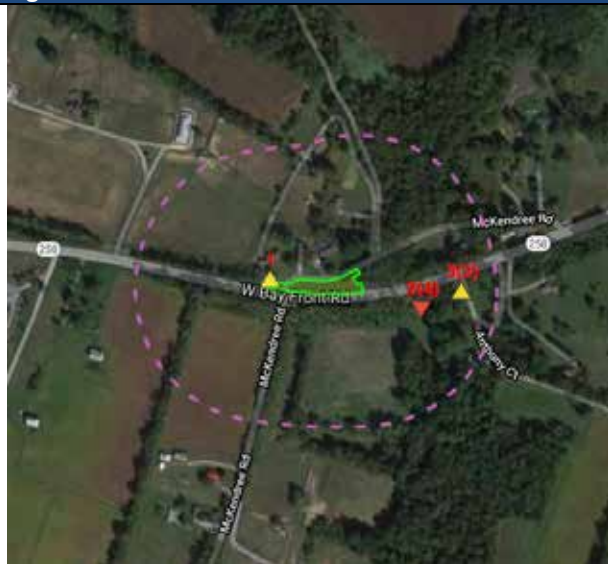
SITE ID: PAX-0622-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2013	Forest continued to reclaim farmland to the west. Surrounding area is in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1970	Year: 2013
		

Project Area Site Descriptions

LOD ID: PAX-0624	Site Rank: Low	Figure Location: 
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	North side of W Bay Front Road (MD 258), east of McKendree Road	
City	Lothian	
County	Anne Arundel	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of W Bay Front Road (MD 258), immediately east of McKendree Road, in Lothian, Maryland. The surrounding area is primarily rural agricultural land with some residential properties. The surrounding area has been primarily used for agricultural purposes since at least 1954, and is observed in its current configuration by 1993. Three records of concern were identified in the environmental database report, with the closest being a former UST site believed to be approximately 230 feet upgradient or crossgradient of the LOD. According to available records, a 1,000-gallon diesel fuel UST, was removed in 1992. No records stating a release occurred was noted. Thus, impacts to the LOD from this former UST are unlikely. The remaining two records, a HMIRS/SPILLS site and a UST/OCP site, are both believed to be located between 295 and 505 feet downgradient of the LOD. Thus, impacts to the LOD are unlikely based on the distances of these sites.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

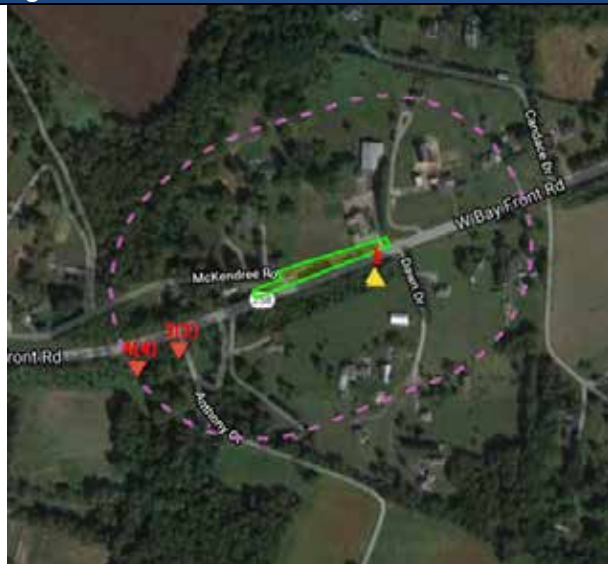
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Alice Springs/ 336 W Bay Front Road Lothian, MD	230	<p>UST – Previously, a 1,000 gallon diesel UST was operated at the site. The tank was closed via excavation/removal in 1992. No documented releases are associated with this UST. Based on local topography the site is believed to be upgradient or crossgradient of the LOD.</p> <p>Note: While the database mapped this facility at 120 feet from the LOD, actual distance is approximately 230 feet.</p>	Low
2	Greenstreet Growers Inc/ 391 W Bay Front Road Lothian, MD	295	<p>HMIRS – In 1998, a release of one gallon of heating oil occurred due to a power outage. The release was contained and cleaned up.</p> <p>SPILLS – In 2017, a release of between 10 to 20 gallons of No. 2 heating oil occurred from a leaking AST. A tank technician was mobilized and the remaining fuel in the AST pumped out.</p> <p>Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low
3	Mordie Spriggs Property/ 282 W Bay Front Road Lothian, MD	505	<p>UST, OCP – In 1994, a 1,000-gallon diesel fuel UST was closed via excavation/removal. It is unknown whether a release occurred, but the OCP case was closed the same day it was opened.</p> <p>Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1953	W Bay Front Road is visible, surrounding area is primarily rural agricultural land with patches of forested land north and northeast of the LOD.	Aerial
1993	McKendree Road visible, along with residential structures north of the LOD. Surrounding area is observed in its current configuration.	Aerial
2005	No change from 1993 aerial photograph.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-0625	Site Rank: Low	Figure Location: 
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	North side of W Bay Front Road (MD 258), between Anthony Court and Dawn Drive	
City	Lothian	
County	Anne Arundel	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the northern side of W Bay Front Road (MD 258), between Anthony Court and Dawn Drive, in Lothian, Maryland. The surrounding area is semi-rural with residential properties. The surrounding area was historically agricultural, starting prior to 1953. Residential development in the surrounding area continued to approximately 2005, when the surrounding area was observed to be developed in its current configuration. Four sites were identified in the environmental database report. Of those four sites, only two sites had listings associated with petroleum USTs or reported releases; however, the two sites are believed to be at least 370 feet downgradient of the LOD. Thus, impacts are unlikely.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Faith Assembly of God 250 W Bay Front Road Lothian, MD	15	FINDS/FRS – Water treatment plan; no violations were identified during this review.	Low
2	Wayne L Crandell 289 W Bay Front Road Lothian, MD	35	FINDS/FRS – Sewage sludge utilization permit; no violations were identified during this review.	Low

SITE ID: PAX-0625-LOW

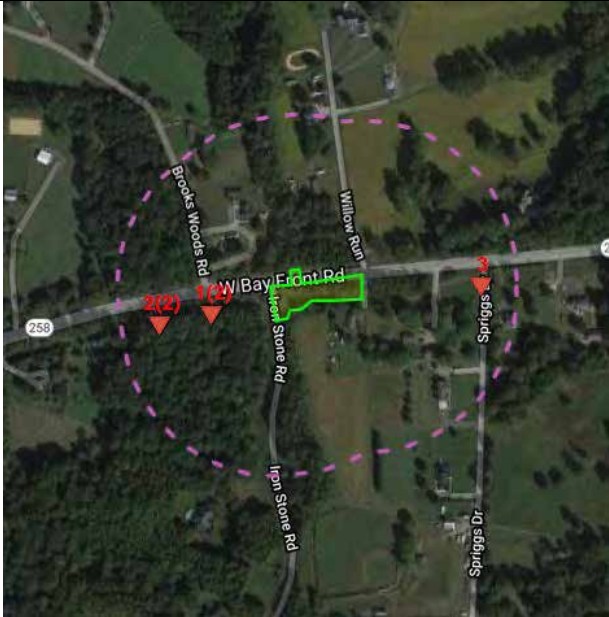
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Mordie Spriggs Property/ 282 W Bay Front Road Lothian, MD	370	<p>OCP – In 1994, an OCP case was opened for the removal of 1,000 gallon diesel UST. It is unknown whether a release occurred. The case was closed the same day it was opened.</p> <p>Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low
4	Greenstreet Growers Inc 391 W Bay Front Road Lothian, MD	590	<p>HMIRS – In 1998, one gallon of heating oil was released. The spill was cleaned up.</p> <p>SPILLS – In 2017, and 10 to 20 gallons release of no. 2 heating oil occurred from an AST. The remaining quantity of heating oil was pumped out from the AST.</p> <p>FINDS/FRS – List in the MD-TEMP database; no violations were identified during this review.</p> <p>Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1953	Primarily agricultural land with scattered residential structures.	Aerial
1981	Additional residential structures north and south of the LOD are present.	Aerial
2005	Additional structures north and south of the LOD are present; surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-0626	Site Rank: Low	Figure Location: 
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	South side of W Bay Front Road (MD 258), east of Iron Stone Road	
City	Lothian	
County	Anne Arundel	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of W Bay Front Road (MD 258), east of Iron Stone Road, in Lothian, Maryland. The surrounding area is semi-rural with residential properties. The surrounding area was historically agricultural, starting prior to 1953. Residential development in the surrounding area continued to approximately 2005, when the surrounding area was observed to be developed in its current configuration. Three sites were identified in the environmental database report. Of those three sites, only two sites had listings associated with petroleum USTs or reported releases; however, the two sites are believed to be at least 475 feet downgradient or crossgradient of the LOD. Thus, impacts are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Lastings Impressions Autobody 199 W Bay Front Road Lothian, MD	255	FINDS/FRS, RCRA SQG – There are no violation records associated with this facility; no violations were identified during this review.	Low
2	Dwelling – Single Family 207 W Bay Front Road Lothian, MD	475	SPILLS – In 2016, one gallon of no. 2 heating oil due to a malfunctioning boiler. The impacted material was reportedly removed, when the boiler was replaced.	Low

SITE ID: PAX-0626-LOW

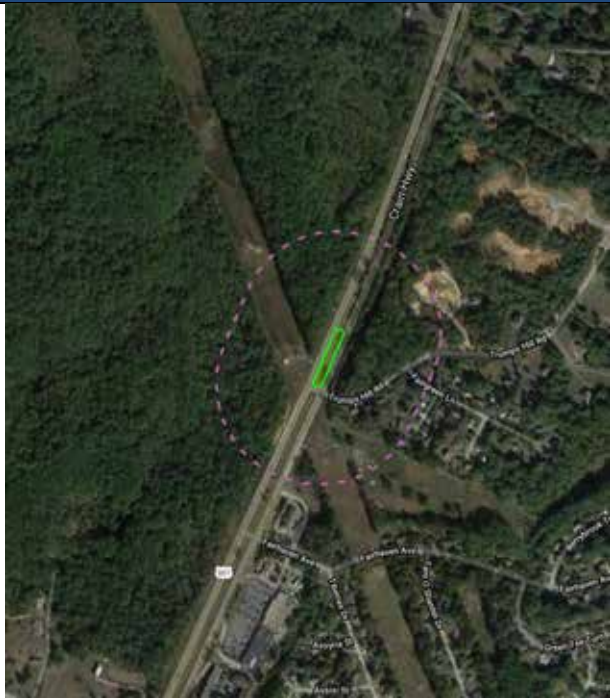
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	George H Spriggs/ 7 W Bay Front Road Lothian, MD	525	UST – Previously, a 500 gallon gasoline UST was in use at the site. The tank is permanently out of use and has since been removed from the ground. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1953	Agricultural lands to the north, south and east of the LOD, and forest land to the west.	Aerial
1970	Residential development observed to the north of the LOD, as well as one structure south of the LOD.	Aerial
2005	Additional residential properties southeast of the LOD; surrounding area is observed to be in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1970	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-0641	Site Rank: Low	Figure Location: 
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Crain Highway (US Route 301), north of Trumps Hill Road	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Crain Highway (US Route 301), north of Trumps Hill Road, in Upper Marlboro, Maryland. Forested lands are located to the west, and residential dwellings are located to the east. A utility ROW (powerlines) runs northwest/southeast, crossing Crain Highway just south of the LOD. Development to the east was observed to begin around the early 1980s and continued through the 2010s, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960-1964	LOD appears as grassy area within the median of Crain Highway, similar to existing conditions. Surrounding area mix of agricultural fields and forest.	Aerial
1971-1981	Powerline ROW visible. Residential development appears to east.	Aerial
1988-2017	No change to LOD. Surrounding area generally similar other than transition of agricultural fields to forest.	Aerial
2018	No change to LOD. New residential development under construction to northeast.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1988	Year: 2018
		

Project Area Site Descriptions

LOD ID: PAX-0951	Site Rank: Low	Figure Location:
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	East side of Croom Road (MD 382), north of Molly Berry Road	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Croom Road (MD 382), north of Molly Berry Road, in Upper Marlboro, Maryland. The area surrounding the LOD is mostly rural agricultural and forest land, with residential structures and farms to the northeast and south. No substantial changes to the surrounding are noted since the 1960s. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


SITE ID: PAX-0951-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The area surrounding the LOD is primarily cleared agricultural land. The adjoining property to the west is forest land. Residential properties are observed to the northeast and southeast of the LOD.	Aerial
1993	The area surrounding the LOD is unchanged from the 1960 aerial photograph.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-0961	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Crain Highway, south of Frank Tippet Road	
City	Cheltenham	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Crain Highway (US Route 301), south of Frank Tippet Road, in Cheltenham, Maryland. The surrounding area is primarily residential properties, forested land, as well as cemetery to the west and retail structures to the north. The surrounding area was primarily rural agricultural land up until the 1980s, when development began to occur to the west, including the construction of a cemetery to the west. The surrounding area was observed to be developed in its current configuration around 1993. The cemetery was identified in the environmental database for having former USTs. During removal of a 1,000-gallon heating oil UST, impacted subsurface media was encountered. The material was remediated and the case was closed. The anticipated location of the former USTs is approximately 605 feet from the LOD. Further, the cemetery is anticipated to be hydraulically downgradient of the LOD. Based on this, impacts to the LOD from the cemetery are unlikely. A convenience store located approximately 635 feet to the northeast (crossgradient) that previously had petroleum USTs located on the property. There are no records of releases associated with the former UST. Thus, impacts from these sites are unlikely based on their downgradient and crossgradient proximity to the LOD.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: PAX-0961-LOW

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Maryland Veterans Cemetery/ 11301 Crain Hwy	605	OCP, UST – The cemetery reportedly had four petroleum USTs (One 2,000-gallon heating oil UST, one 1,000-gallon heating oil UST, one 1,000-gallon gasoline UST, and 1,000-gallon diesel UST). All four USTs were closed between 1993 and 2012. The most recent UST closure was associated with the 1,000-gallon heating oil UST, which reportedly was found to have impacted subsurface media. The material was remediated and the case was closed approximately 1 year later in 2013. The site is listed as being 90 feet northeast of the LOD; however, based on aerial imagery, the closest structure that a heating oil UST would be located adjacent to is approximately 605 feet to the west (downgradient) of the LOD.	Low
2	W. C. Hicks Store Route 301 South at Frank Tippet Road	635	The property had two 1,000-gallon gasoline and one 500-gallon gasoline USTs that were excavated and removed in 1988. An OCP case associated with the closure of the USTs was opened in 1988 and closed in 1994. No records of releases or spills associated with these UST were identified in the available records. The site appears to be crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is primarily used as agricultural land.	Aerial
1981	The cemetery to the west/southwest is observed to be present	Aerial
1993	The surrounding area is developed in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1981	Year: 2005
		

SITE ID: PAX-0961-LOW

Project Area Site Descriptions




LOD ID: PAX-0965	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Crain Highway (US Route 301), north of Cherry Tree Crossing Road	
City	Cheltenham	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Crain Highway (US Route 301), north of Cherry Tree Crossing Road, in Cheltenham, Maryland. The surrounding area includes residential properties, forested land, a cemetery and retail structures. The surrounding area was primarily rural agricultural land up until the 1980s, when development began to occur to the west, including the construction of the cemetery. By 1993, the surrounding area is observed to be developed in its current configuration. The cemetery was identified in the environmental database for having former USTs. During removal of a 1,000-gallon heating oil UST, impacted subsurface media was encountered. The material was remediated and the case was closed. The anticipated location of the former USTs is approximately 665 feet from the LOD. Further, the cemetery is believed to be hydraulically downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Maryland Veterans Cemetery/ 11301 Crain Hwy	665	OCP, UST – The cemetery reportedly had four petroleum USTs (One 2,000-gallon heating oil UST, one 1,000-gallon heating oil UST, one 1,000-gallon gasoline UST, and 1,000-gallon diesel UST). All four USTs were closed between 1993 and 2012. The most recent UST closure was associated with the 1,000-gallon heating oil UST, which reportedly was found to have impacted subsurface media. The material was remediated and the case was closed approximately 1 year later in 2013. The site is listed as being 375 feet north of the LOD; however, based on aerial imagery, the closest structure that a heating oil UST would be located adjacent to, is approximately 665 feet to the west. Based on the local topography, the site is believed to be downgradient of the LOD	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is primarily used as agricultural land.	Aerial
1981	The cemetery to the west is observed to be present.	Aerial
1993	The surrounding area is developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1981	Year: 1993
		

Project Area Site Descriptions

LOD ID: PAX-1204	Site Rank: Low	Figure Location:
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median along Southern Maryland Boulevard (MD 4), north of Bright Lane	
City	Owings	
County	Calvert	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the central median of Southern Maryland Boulevard (MD 4), north of Bright Lane, in Owings, Maryland. The surrounding area is composed primarily of agricultural and forested land, with residential properties further to the east and south. Residential development was observed to begin in the early 1980s, which continued through approximately 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1953	The LOD and surrounding area is primarily forested and rural agricultural land.	Aerial
1981	Additional residential development is observed to the east, north, and south of the LOD.	Aerial

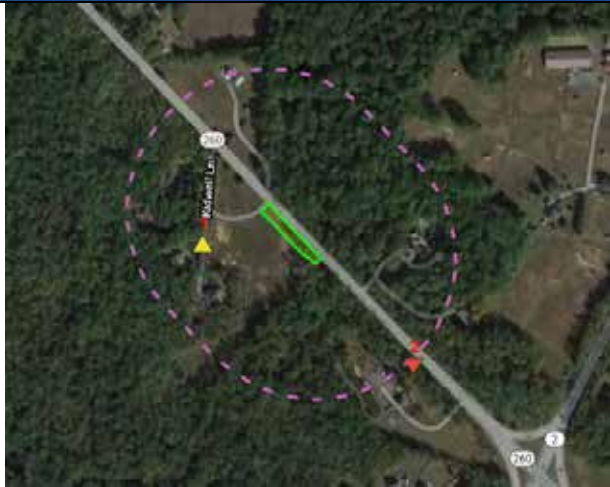
SITE ID: **PAX-1204-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-1205	Site Rank: Low	Figure Location: 
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Chesapeake Beach Road (MD 260), south of Kidwell Lane	
City	Owings	
County	Anne Arundel	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Chesapeake Beach Road (MD 260), south of Kidwell Lane, in Owings, Maryland. The surrounding area is semi-rural area with residential dwellings and commercial structures intermixed throughout. Residential development was observed to begin in the early 1960s, which continued through approximately 2005, when the surrounding area was observed to be developed in its current configuration. Two OCP cases were identified in the environmental database report. Based on available information both case have received closure from MDE and the sites are believed to be over 500 feet crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Philip Jester /314 Kidwell Road Owings Md	550	OCP – In 2003, an OCP case was opened for a residential heating oil AST leak. The case was closed within one month. Although this site was listed as being 290 feet from the LOD, further evaluation determined this site to be approximately 550 feet from the LOD. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
2	Thomas Wayson/ 215 W Chesapeake Beach Dr Owings Md	630	OCP – In 2005 an OCP case was opened for the closure of a residential heating oil tank, which had a known release. The case has since been closed. Based on local topography, the site is believed to be crossgradient of the LOD.	Low

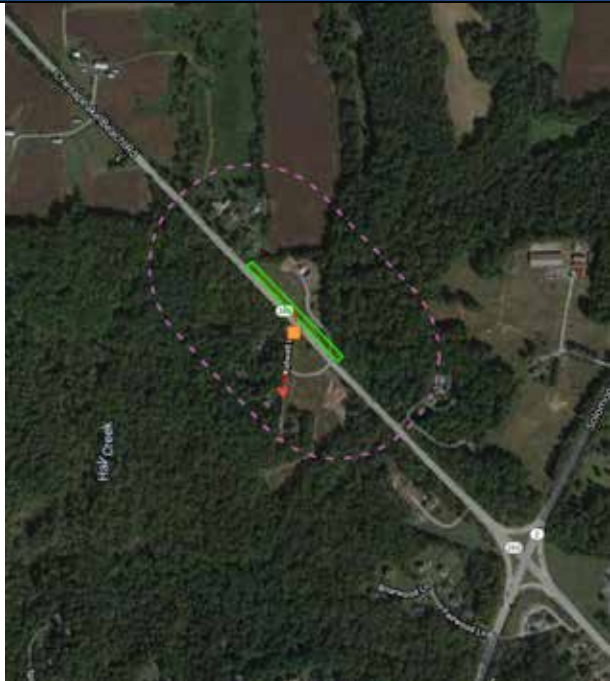
SITE ID: PAX-1205-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1953	Surrounding area is primarily rural agricultural land.	Aerial
1981	Residential housing developed to the east, north and west.	Aerial
2005	Developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1981	Year: 2005
		

Project Area Site Descriptions

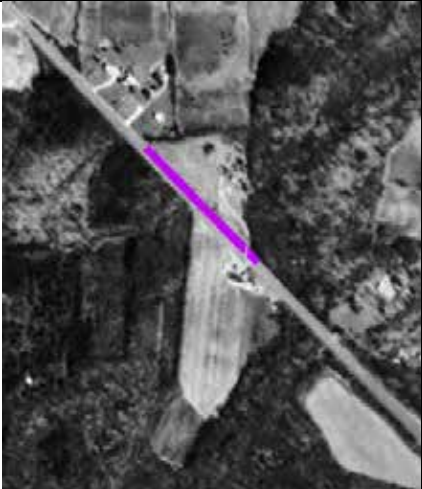
LOD ID: PAX-1206	Site Rank: Low	Figure Location:
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	East side of Chesapeake Beach Road (MD 260), Northwest of Solomons Island Road (MD 2)	
City	Owings	
County	Calvert	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Chesapeake Beach Road (MD 260), northwest of Solomons Island Road (MD 2), in Owings, Maryland. The surrounding area is semi-rural area with residential dwellings and commercial structures intermixed throughout. Residential development was observed to begin in the early 1960s, which continued through approximately 2005, when the surrounding area was observed to be developed in its current configuration. An OCP case associated with a residential property approximately 130 feet to the northeast was opened for the closure and removal of a residential heating oil UST in 1997. Available records state that no release occurred and cleanup/remediation was not required. The case was closed approximately 2 years later in 1999. An second OCP case associated with a residential property approximately 340 feet to the southwest, was opened for a leaking residential heating oil AST. The OCP case was closed within one month. Based on local topography this OCP cases are believed to be either crossgradient or downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

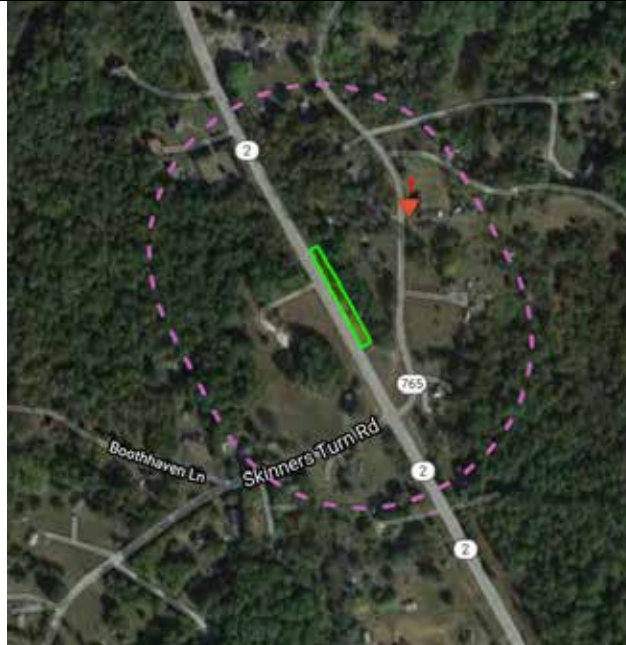
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Richard Kidwell/ 315 W Chesapeake Beach Rd	130	OCP – A residential heating oil UST was excavated and removed from the property in 1997. Available records state that no release occurred and cleanup/remediation was not required. The case was closed approximately 2 years later in 1999. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
2	Philip Jester 314 Kidwell Lane	340	OCP – In 2003, an AST containing residential heating oil leaked. The case was closed within a month. Based on the local topography, this site is hydraulically downgradient of the LOD. Based on the local topography, the site is believed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1953	Surrounding area is primarily rural agricultural land.	Aerial
1960	Residential structures are visible to the northwest of the LOD.	Aerial
1981	Additional residential structures have been constructed to the north.	Aerial
2005	Additional residential structures have been constructed to the south.	Aerial
2018	Forest areas have reclaimed farmland to the southwest. The LOD and surrounding area are developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1981	Year: 2018
		

Project Area Site Descriptions




LOD ID: PAX-1209	Site Rank: Low	Figure Location:
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	East side of Solomons Island Road (MD 2), north of Skinners Turn Road (MD 765)	
City	Owings	
County	Calvert	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the east side of Solomons Island Road (MD 2), north of Skinners Turn Road (MD 765), in Owings, Maryland. The surrounding area is mainly forested land and residential properties. The area was primarily developed as agricultural land up until the 1960s, when residential development began to occur and forests reclaimed the farmland. Development continued up until approximately 2005, when the surrounding area was observed to be developed in its current configuration. One site was identified in the environmental database report. An OCP case associated with a property approximately 460 feet to the northeast, was opened in 1995 for the closure of a UST. Available records did not state whether or not a release occurred or clean-up was required. The case was closed approximately four months later. Based on local topography the site is believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

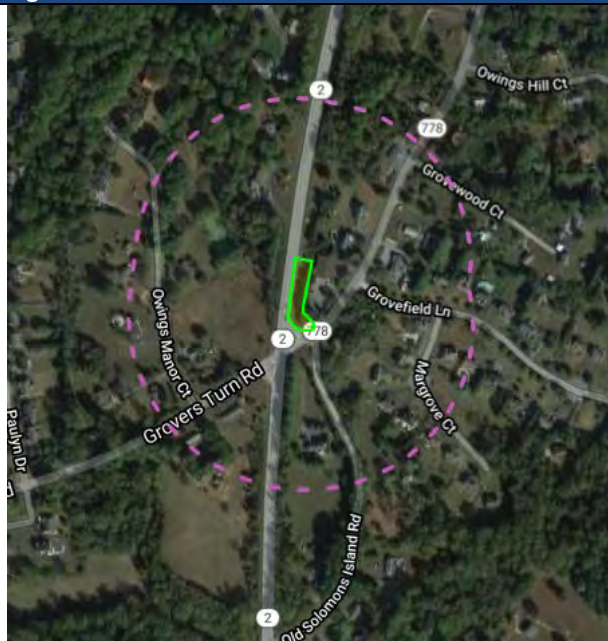
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Vacant Lot – Sharon Smith 7933 Mt Harmony Lane	460	OCP – In 1995 an OCP case was opened for the closure of a UST. Available records did not state whether or not a release occurred or clean-up was required. The case was closed within four months of being opened. Based on local topography the site is believed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Surrounding area is primarily agricultural land to the north, south and east of the LOD, and forest land to the west.	Aerial
1970	Residential development to the east and south of the LOD.	Aerial
2005	LOD and surrounding area is developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1981	Year: 2009
		

Project Area Site Descriptions

LOD ID: PAX-1210	Site Rank: Low	Figure Location: 
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Solomons Island Road (MD 2), north of Grovers Turn Road (MD 778)	
City	Owings	
County	Calvert	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the west side of Solomons Island Road (MD 2), north of Grovers Turn Road (MD 778), in Owings, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the surrounding area was developed at agricultural land up until approximately 1953, when residential development began to occur. Residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


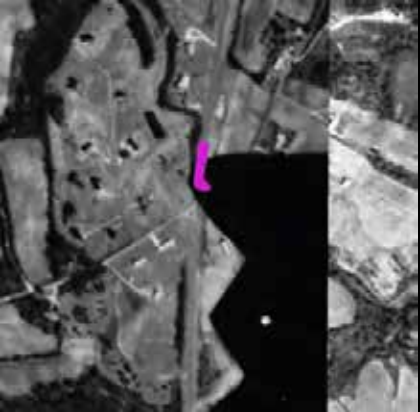

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1953	Surrounding area is primarily agricultural with some scattered residential structures to the east and west.	Aerial
1988	Additional residential development has occurred to the north and west of the LOD.	Aerial


SITE ID: PAX-1210-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Additional residential development has occurred throughout the area; surrounding area is in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-1211	Site Rank: Low	Figure Location: 
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Solomons Island Road (MD 2), east of Main Street	
City	Huntingtown	
County	Calvert	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Solomons Island Road (MD 2), east of Main Street, in Huntingtown, Maryland. The surrounding area is primarily residential properties and forested land. A municipal park is located to the east of the LOD. Residential development occurred to the west up until the 1980s. The surrounding area was observed to be developed in its current configuration by 1993. Three closed OCP cases with documented releases and cleanup/ remediation conducted were identified between 325 and 480 feet to the west of the LOD; however, based on the local topography, the sites are believed to be downgradient of the LOD. Three additional sites were also identified in the environmental database report; however, the environmental listings were not indicative of a release to the environment or were 400 feet downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	THE CALVERTON SCHOOL/ 2635 N. SOLOMONS ISLAND RD	1,310	UST – Two active 1,000-gallon heating oil USTs and two closed (excavated and removed) 1,000-gallon and 2,000-gallon heating oil USTs. The databased reported that the site was 8 feet from the LOD; however, based on further research the site is actually 1,310 feet to the southeast. Based on the local topography, the site is believed to be downgradient of the LOD.	Low




SITE ID: PAX-1211-LOW

Project Area Site Descriptions

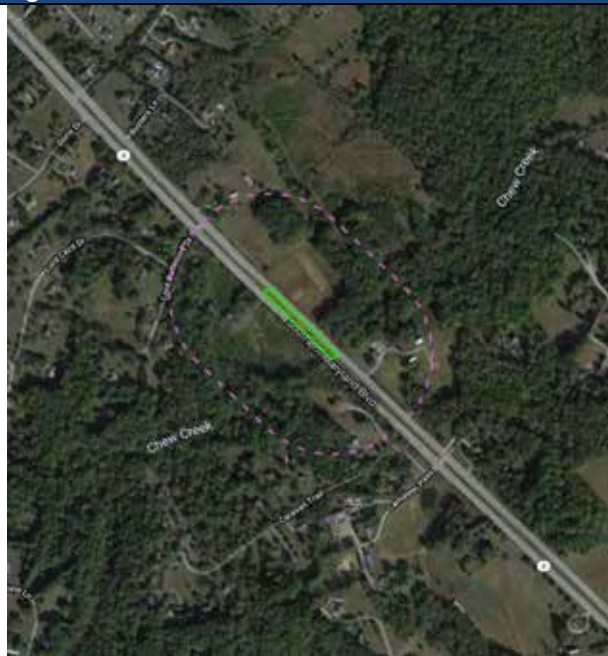
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	SHAWN SELDER 9 MAIN ST	325	OCP – A residential heating oil UST was excavated and removed from the property in 2005. During closure, the UST was found to have impacted the surrounding soil. The material was reportedly addressed and the case was closed approximately 2 months later. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
3	GABE PHILLIPS RESIDENCE 14 MAIN ST	400	OCP – A residential heating oil UST was excavated and removed for the property in 2017. During closure, the UST was found to have impacted the surrounding soil. The material was reportedly addressed and the case was closed approximately 6 months later. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
4	M & K YAZDANI, PA 2555 SOLOMONS ISLAND RD	415	UST, OCP – A residential 300-gallon heating oil UST was excavated and removed for the property in 2016. During closure, the UST was found to have impacted the surrounding soil. The material was reportedly addressed and the case was closed in 2018. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
5	MICHAEL MCSORLEY RESIDENCE 2550 HILLSIDE DR	480	OCP – A residential heating oil UST was excavated and removed for the property in 2019. During closure, the UST was found to have impacted the surrounding soil. The material was reportedly addressed and the case was closed approximately 4 months later. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
6	HUNTINGTOWN MEDICAL BUILDING- WTP 1 PO. BOX 70	600	FINDS/FRS – No violations; no violations were identified during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The LOD and surrounding area are primarily developed as agricultural land. Several residential buildings are observed to the west of the LOD.	Aerial
1971	Additional residential development observed to the west of the LOD.	Aerial
1993	Additional development is observed to the west and southeast. The surrounding area is observed to be developed in its current configuration	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1972	Year: 1993
		

Project Area Site Descriptions

LOD ID: PAX-1213	Site Rank: Low	Figure Location: 
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Southern Maryland Boulevard (MD 4), north of Camaleer Pass and south of Lord Baltimore Drive	
City	Owings	
County	Calvert	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the central median of Southern Maryland Boulevard (MD 4), north of Camaleer Pass and south of Lord Baltimore Drive, in Owings, Maryland. The surrounding area is primarily agricultural land, residential and undeveloped woodlands. The surrounding area was primarily undeveloped up until the 1980s, when residential and some commercial development began. Development continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1953	Southern Maryland Boulevard present, though as a 2-lane road. The surrounding area is primarily developed as agricultural land.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1981	Southern Maryland Boulevard has been reconstructed as a 4-lane highway with a center median. Additional residential and commercial development is observed to the east, north and south.	Aerial
2005	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-1502	Site Rank: Low	Figure Location:
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Three Notch Road (MD 5), south of Carpenter Lane	
City	Charlotte Hall	
County	St. Mary's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Three Notch Road (MD 5), south of Carpenter Lane, in Charlotte Hall, Maryland. The surrounding area consists of commercial development and forest; with a dentist, cabinetry business, and farm stand located directly adjacent to LOD. The surrounding area was primarily agricultural up until the 1970s, when commercial development began, and continued through 2006, when the surrounding area was observed to be development similar to its current configuration. The cabinetry business, Cords Carpentry, is a RCRA SQG, with no violations on record. Two other sites were identified in the environmental database search for having NPDES permits; however, impacts to the LOD are unlikely based on the nature of the listings.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	Cords Cabinetry 29770 Three Notch Rd	300	RCRA SQG, FINDS/FRS – Generator of ignitable waste, nonhalogenated solvents, and spent cyanide plating bath solutions; no violations were identified during this review. Note: Although mapped as being between 8 feet and 15 feet from the LOD, the cabinetry operations are located in the rear of the property, approximately 300 feet from the LOD.	Low


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Southern States Cooperative, Inc – Charlotte Hall Service 29815 Three Notch Rd	405	FINDS/FRS – Facility operates under a non-major NPDES permit; no violations were identified during this review.	Low
4	Charlotte Hall Lumber Yard	445	FINDS/FRS – Facility operates under a non-major NPDES permit; no violations were identified during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Three Notch Road is visible, but as a 2-lane road. LOD and surrounding area is mainly agricultural and woodlands.	Aerial
1970	Three Notch Road is visible as a 4-lane highway with a center median. LOD appears similar to existing conditions. Woodlands starting to reclaim some former farmland, and additional commercial development to the northeast.	Aerial
1981-2005	LOD unchanged. Commercial development has included a farmstand to the west in 1981, Tender Care Dentistry building to the west in 1995, and Cords Cabinetry building to the east in 2005.	Aerial
2006-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1970	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-1504	Site Rank: Low	Figure Location: 
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Aquasco Road (MD 381), south of Christ Church Road	
City	Aquasco	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located on the west side of Aquasco Road (MD 381), approximately 2,500 feet south of Christ Church Road, in Aquasco, Maryland. The southern end of the LOD extends east, across Aquasco Road. The surrounding area is observed to be undeveloped forest and agricultural fields. Based on a review several structures and agricultural field were present along Aquasco Road up until the 1980s, when forests were observed to reclaim the farmland and the structures had been demolished. No substantial changes to the surrounding area were observed since 1980, based on a review of available historical imagery. No records of concern were identified in the vicinity of the LOD during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1892-1901	Aquasco Road is visible, LOD and surrounding area undeveloped. Two structures to northeast first visible in 1901.	Topo

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1953-1960	LOD consists of fields on each side of Aquasco Road. A few buildings are visible in the surrounding area.	Aerial
1971-1981	LOD unchanged. Fields previously visible on each side of Aquasco Road is being reclaimed by woodland, and a structure to the northeast no longer visible.	Aerial
1988	LOD and surrounding area entirely forested. A building located to the southwest appears to have been demolished.	Aerial
1995-2018	Forest on and around LOD continues to mature.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1971	Year: 1988
		

Project Area Site Descriptions

LOD ID: PAX-1509	Site Rank: Low	Figure Location: 
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Three Notch Road (MD 5), south of intersection with Carpenter Lane	
City	Charlotte Hall	
County	St. Mary's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Three Notch Road (MD 5), north from the intersection with Carpenter Lane in Charlotte Hall, Maryland. The surrounding area consists of commercial development and forest; with a shed sales business to the northeast, a farm supply store to the west, shopping center to the northeast, dumpster and U-Haul rentals to the east, dentist to the southwest, and cabinetry business to the southeast. These businesses were developed in the 1970's to 2000's. A FINDS/FRS record for a gas station 185 feet to the north was identified, however, based on further review the site is not located in the vicinity of the LOD. Cords Carpentry to the southeast is a RCRA SQG, with no violations or record, it presents a low risk site. Two other sites were identified in the environmental database search for having NPDES permits. Thus, impacts are unlikely based on the nature of the environmental listings identified in the vicinity of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Charlotte Hall Lumber Yard 29850 Three Notch Rd	10	FINDS/FRS. Facility operates under a non-major NPDES permit; no violations were identified during this review.	Low

Project Area Site Descriptions

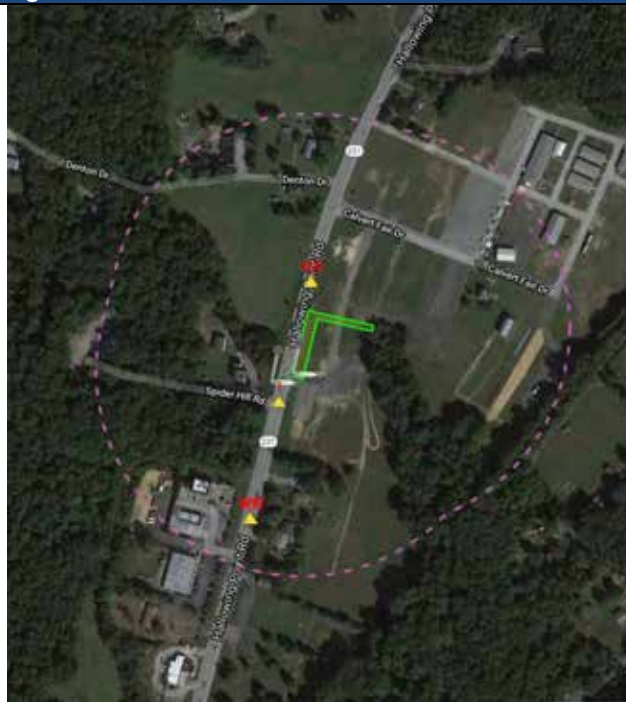
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Southern States Cooperative, Inc – Charlotte Hall Service 29815 Three Notch Rd	15	FINDS/FRS. Facility operates under a non-major NPDES permit; no violations were identified during this review.	Low
3	Cords Cabinetry 29770 Three Notch Rd	60	This site is a RCRA small quantity generator of ignitable waste, nonhalogenated solvents, and spent cyanide plating bath solutions; no violations were identified during this review.	Low
4	Safeway Fuel Station #2851 29900 Block Three Notch Road	185	FINDS/FRS. Facility is on the State Master list. Based on further review, site is misplotted and is not located within the vicinity of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	LOD and surrounding area mainly, undeveloped with some scattered buildings, mostly fields and forest. One half of Three Notch Rd. visible.	Aerial
1970	Three Notch Rd. visible in current configuration, divided into a four-lane highway. LOD appears similar to existing conditions. Some former fields no longer maintained, additional commercial development to the east (current dumpster and U-Haul rentals property) and north along Three Notch Rd.	Aerial
1981-2005	LOD unchanged, commercial redevelopment occurs around it with the Charlotte Hall Shopping Center to the northeast in 1981, Southern States Charlotte Hall farm supply to the west in 1988, the Tender Care Dentistry building to the southwest in 1995, and Cords Cabinetry building to the southeast in 2005. Developed land to the west of the north side of LOD appears to have slowly fallen out of use over the time period.	Aerial
2006-018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1970	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-1510	Site Rank: Low	Figure Location: 
Quadrant:	Southeast	
Watershed:	PAX	
Street Address/Nearest Cross Streets	East side of Hallowing Point Road (MD 231), south of Calvert Fair Drive	
City	Prince Frederick	
County	Calvert County	
Type of property	ROW/County	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Hallowing Point Road (MD 231), south of Calvert Fair Drive, in Prince Frederick, Maryland. A gas station is located approximately 450 feet south (crossgradient) of the LOD. An autobody shop was mapped approximately 150 feet to the north of the LOD; however, after further review, the site is actually 450 feet away to the south (downgradient) and presents no risk. An OCP case was opened in 2012, at a property approximately 75 feet to the west of the southern portion of the LOD, beyond Hallowing Point Road after a pickup truck overturned releasing an unknown amount of diesel onto the lawn of the property and impacted an approximately 10 foot by 30 foot area of grass. PID readings from the area were recorded between 25 and 78 ppm. The area was excavated approximately 4-6 inches bgs, graded with topsoil from offsite and reseeded. The case was closed shortly thereafter. Since the impacted area was mostly surficial and approximately 75 feet to the west, beyond Hallowing Point Road, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




SITE ID: PAX-1510-LOW

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Everett Milstead Residence 3505 Hallowing Point Rd	75	OCP. In 2012, a pickup truck overturned releasing an unknown amount of diesel onto the lawn of an adjoining property and impacted an approximately 10 foot by 30 foot area of grass. PID readings from the area were recorded between 25 and 78 ppm. The area was excavated approximately 4-6 inches bgs, graded with topsoil from offsite and reseeded. The case was closed shortly thereafter. Any residual impacts are believed to isolated to the area west of the LOD, since the release was surficial in nature.	Low
2	Harold's Body Shop Inc 3295 Hallowing Pt Rd	550	FINDS/FRS, RCRA VSQG. This auto body shop is a very small quantity generator of a variety of hazardous wastes; no violations were identified during this review.	Low
3	7-Eleven Gas Station, 7-Eleven #33962, 7-11 #33962, 7-eleven, 7/11/2020 3675 Hallowing Point Rd	450	FINDS/FRS, ICIS, OCP, Spills, UST. This gas station has two existing gasohol USTS (15,000 and 20,000-gallon) which were installed in 2007. A 2007-2008 OCP case was open for new installation of motor/lube oil tank, it involved a release and cleanup. A 2-gallon gasoline spill occurred in 2016 due to an auto shutoff failure, which was stopped with absorbents, and 1-gallon spills occurred in 2015 and 2017 and stopped with absorbents. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1953-2007	LOD and surrounding area in agricultural use, with LOD appearing as part of a field. Hallowing Point Rd is visible, as well as scattered buildings. Additional buildings appear to the south in 1970 and west in 1995; Calvert County Fairgrounds buildings appear to northeast in 2005.	Aerial
2009	Paved internal driveway visible crossing east part of LOD and parking lot directly to the south. Surrounding area generally unchanged.	Aerial
2011-2017	LOD and surrounding area generally unchanged.	Aerial
2018	Additional paved internal driveways visible crossing east part of LOD. Surrounding area generally unchanged	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1995	Year: 2009
		

Project Area Site Descriptions

LOD ID: PAX-2001	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Southwest corner intersection of Greenbelt Road (MD 193) and Good Luck Road	
City	Lanham	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the southwest corner of the intersection of Greenbelt Road (MD 193) and Good Luck Road, in Lanham, Maryland. Duval High school is located directly to the south, the Goddard Space Flight Center to the north, and residential and commercial development to the east. The area developed gradually from the 1960's to the 2000's. Eight nearby facilities were listed on various environmental databases, including OCP, SPILLS and FINDS; however, all records of concern are believed to be at least 470 feet or greater crossgradient or downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Metro Cleaners II 9900 Greenbelt Rd	700	FINDS/FRS – Dry cleaning operation listed as RCRA generator. No violations were identified during this review. While database mapped this listing as 325 feet from the LOD, actual distance is approximately 700 feet. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low

Project Area Site Descriptions

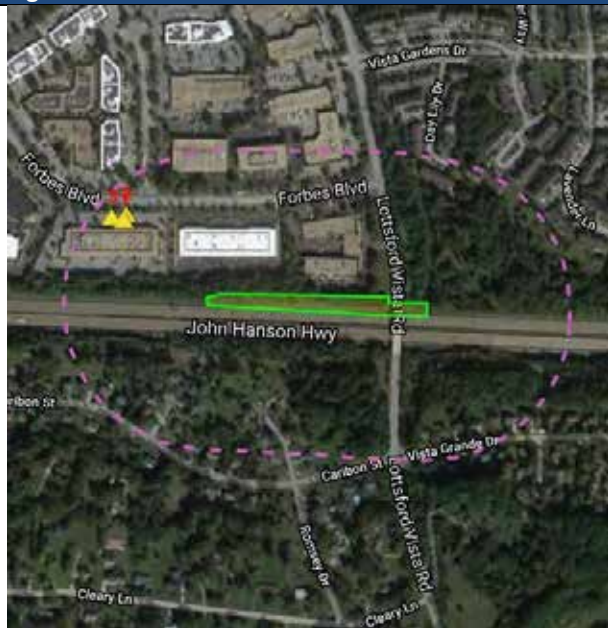
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	9901 Good Luck Rd	470	SPILLS – Six spill incidents for overflowing manholes/sanitary line discharges. Three for a single 5 gallon per minute discharge in 2014, one for a discharge in 2017, and two for a 2 gallon per minute discharge in 2020 that entered a storm drain.	Low
3	Forest Lake Apts 9891 Good Luck Rd	850	OCP – Closure of a heating oil tank closure, no release. While database mapped this listing as 380 feet from the LOD, actual distance is approximately 850 feet.	Low
4	Greenway Super Cleaners 9859 Greenbelt Rd	490	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low
5	9869 Good Luck Rd	500	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low
6	9915 Good Luck Road	550	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low
7	Howard B Owens Science Center 9601 Greenbelt Rd	570	OCP – Closed OCP case for a 1991-2000 AST motor/lube oil leak. FINDS/FRS, ICIS – Listing for enforcement action related to an asbestos abatement. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
8	National Tire & Battery #738 9900 Greenbelt Rd.	630	RCRA VSQG. Site is a RCRA very small quantity generator of ignitable waste, lead, benzene, and tetrachloroethylene; no violations were identified during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1894-1957	Area generally undeveloped with a few scattered buildings.	Topo
1960-1965	LOD appears similar to present, consisting of roadway and grass. Large building complex, the Duval High School, visible directly to the south. Land to the north and west is primarily forested, land to the east consists of forest and fields with a few house.	Aerial, Topo
1971-2005	No change to LOD. New multifamily residential visible to northeast and southeast in 1971, new commercial to the east in 1994, and new structure in the Goddard Space Flight Center to the northwest in 2005.	Aerial
2007-2018	No changes to LOD or major changes to surrounding area.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 2007
		

Project Area Site Descriptions

LOD ID: PAX-2005	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	North side of John Hanson Highway (US Route 50), at Lottsford Vista Road	
City	Bowie	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the north side of John Hanson Highway (US Route 50) at the intersection with Lottsford Vista Road, in Bowie, Maryland. Based on historical imagery, the surrounding area was primarily agricultural and forested land up until the 1960s, when single family residential properties began to be developed to the south, an office park to the northwest was developed in the 1980's, and multifamily residential complexes to the northeast were developed in the 1990's. The surrounding area was observed to be developed in its current configuration around 2009. Two RCRA generators, were identified between 595 feet and 640 feet northwest of the LOD, neither of which had reported violations. Based on these distances, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	U S Design Corp 4311 Forbes Blvd.	595	RCRA SQG, FINDS/FRS – RCRA small quantity generator of spent halogenated solvents; no violations were identified during this review.	Low
3	Space Technology & Services 4276 Forbes Blvd.	640	FINDS/FRS – RCRA conditionally exempt small quantity generator. ; no violations were identified during this review.	Low

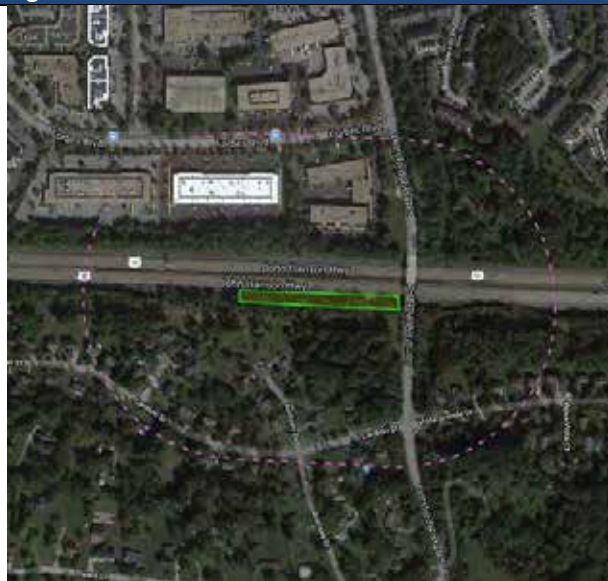
SITE ID: PAX-2005-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	Lottsford Vista Road present. LOD and surrounding area undeveloped, primarily forested to the north and agricultural to the south.	Aerial
1960	John Hanson Highway visible and LOD appears to have been cleared. Land northeast of LOD appears as fields with scattered structures, two structures are visible in a newly cleared area to the northwest, and scattered structures are visible in fields to the south.	Aerial
1964-1971	LOD is reclaimed by forest. Ongoing residential development to the southwest and northeast, commercial development to the northwest.	Aerial
1988	LOD unchanged. Office park to northwest visible.	Aerial
1995-2005	LOD unchanged. Multifamily residential visible to northeast and single family residential to southeast.	Aerial
2009-2018	LOD and surrounding area generally unchanged and are similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1960	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2006	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	South side of John Hanson Highway (US Route 50), west of Lottsford Vista Road	
City	Bowie	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the south side of John Hanson Highway (US Route 50), west of Lottsford Vista Road, in Bowie, Maryland. Based on historical imagery, the surrounding area was primarily agricultural and forested land up until the 1960s, when single family residential properties began to be developed to the south, an office park to the northwest was developed in the 1980's, and multifamily residential complexes to the northeast were developed in the 1990's. The surrounding area was observed to be developed in its current configuration around 2009. No records of concern were identified in the vicinity of the LOD during this environmental review.		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

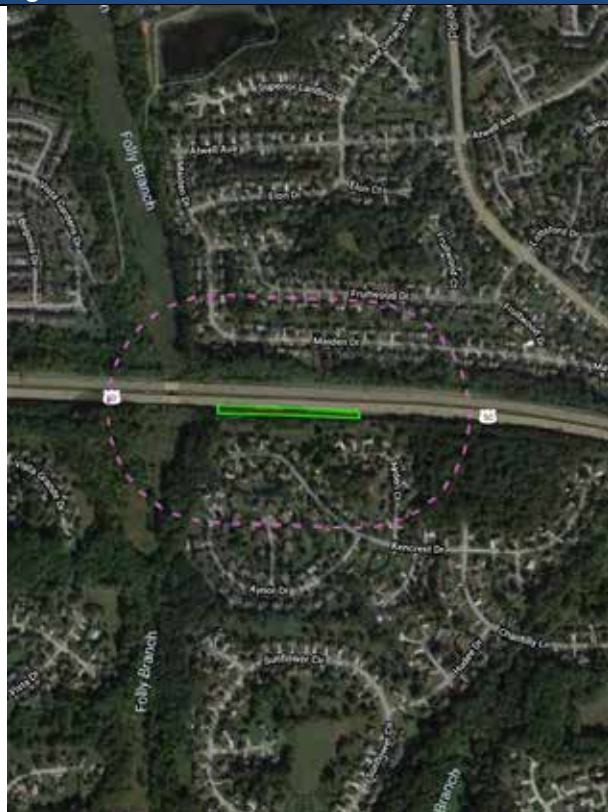
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	Lottsford Visita Road is present. LOD and surrounding area undeveloped, primarily forest to the north and agricultural to the south.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	John Hanson Highway visible, and LOD appears to have been cleared. Land northeast of LOD appears as fields with scattered buildings, two buildings visible in a newly cleared area to the northwest, and scattered buildings also visible in fields to the south of the highway.	Aerial
1964-1971	LOD is reclaimed as forest. Ongoing residential development to the southwest and northeast, commercial development to the northwest.	Aerial
1988	LOD unchanged. Office park to northwest visible.	Aerial
1995-2005	LOD unchanged. Multifamily residential visible to northeast and single family residential to southeast.	Aerial
2009-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1960	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2007	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	South side of John Hanson Highway (US Route 50), west of Folly Branch overpass	
City	Bowie	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of John Hanson Highway (US Route 50), east of the Folly Branch overpass, in Bowie, Maryland. Based on historical imagery, the surrounding area was primarily agricultural and forested land up until the 1960s, when residential development began to occur. Residential development continued through the 1990s, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		


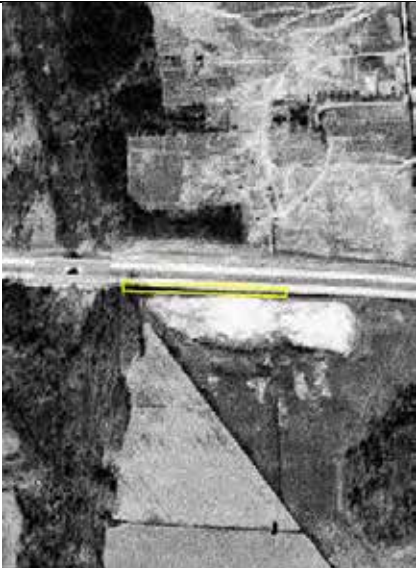

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

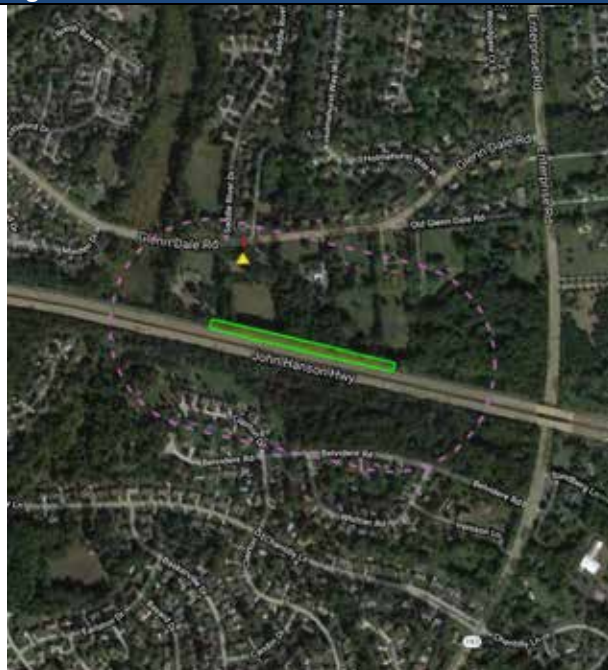
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	Surrounding area is primarily agriculture, with forest located to the west, along the Folly Branch River.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	John Hanson Highway visible, additional forest clearing to the northwest.	Aerial
1964-1971	LOD and other agricultural land no longer maintained. Some low-density development visible to northwest.	Aerial
1981-1988	LOD unchanged. Residential development to the north and south/southeast.	Aerial
1995-2005	LOD unchanged. Single-family residential development continues to the south and southwest, along with multifamily residential development to the northwest.	Aerial
2009-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1960	Year: 1995
		

Project Area Site Descriptions

LOD ID: PAX-2008	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	North side of John Hanson Highway (US Route 50), west of the Enterprise Road overpass	
City	Bowie	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of John Hanson Highway (US Route 50), west of the Enterprise Road overpass, in Bowie, Maryland. Based on historical imagery, the surrounding area was primarily agricultural and forested land up until the 1980s, when residential development began to occur. Residential development continued in directions of the LOD through the mid-1990s, when the surrounding area was observed to be developed in its current configuration. An OCP case was opened for an unknown reason at a residential property approximately 535 feet north of the LOD. Based on the local topography, the site is believed to be upgradient of the LOD; however, available records state that no release had occurred and not cleanup/remediation was required. The case was closed approximately 3 months later. Thus, impacts to the LOD are unlikely.</p>		



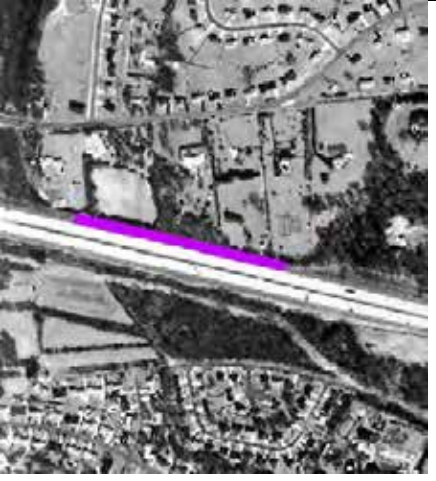
ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	WANERY PROPERTY 4208 OLD GLENDALE RD	535	OCP – An OCP case was opened for an unknown reason at a residential property approximately 535 feet north of the LOD. Available records state that no release had occurred and not cleanup/remediation was required. The case was closed approximately 3 months later. Based on the local topography, the site is believed to be upgradient of the LOD.	Low

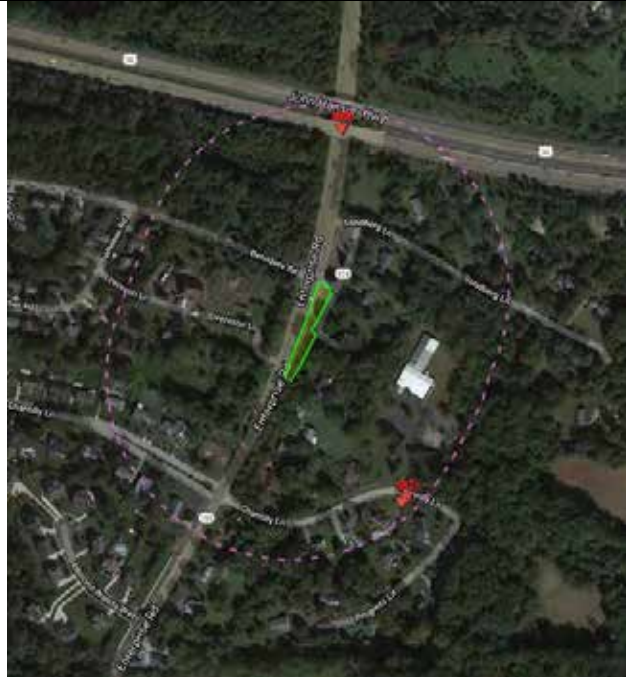
SITE ID: **PAX-2008-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is observed to be primarily agricultural land. Residential structures are scattered between the agricultural fields.	Aerial
1981	Residential development is observed to the north and south of the LOD.	Aerial
1993	Additional residential development is observed in all directions. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1981	Year: 1993
		

Project Area Site Descriptions

LOD ID: PAX-2009	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	East side of Enterprise Road (MD 193), south of Belvidere Road	
City	Bowie	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern side of Enterprise Road (MD 193), immediately south of Belvidere Road, in Bowie, Maryland. The surrounding area is primarily residential. The surrounding area was primarily agricultural and scattered residential properties as early as 1961. Additional residential development was observed to the south in early 1970s. Residential development continued to the east, west, and south through the early 1980s, when the surrounding area was observed to be developed in its current configuration. The John Hanson Highway (US Route 50) overpass, located approximately 625 feet to the north was listed on the RCRA LQG, and SPILLS databases. The overpass is most likely listed as an LQG for lead most likely generated from lead-abatement during bridge rehabilitation. In 2014, a release of 30 gallons of diesel fuel due to an overturned tanker truck. The Prince George's Hazardous Materials Department was mobilized. In 2017, a release of two gallons of gasoline occurred due to a vehicle accident. Prince George's Fire Department was mobilized, which used absorbent dust to address the spill; however, based on the distance, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

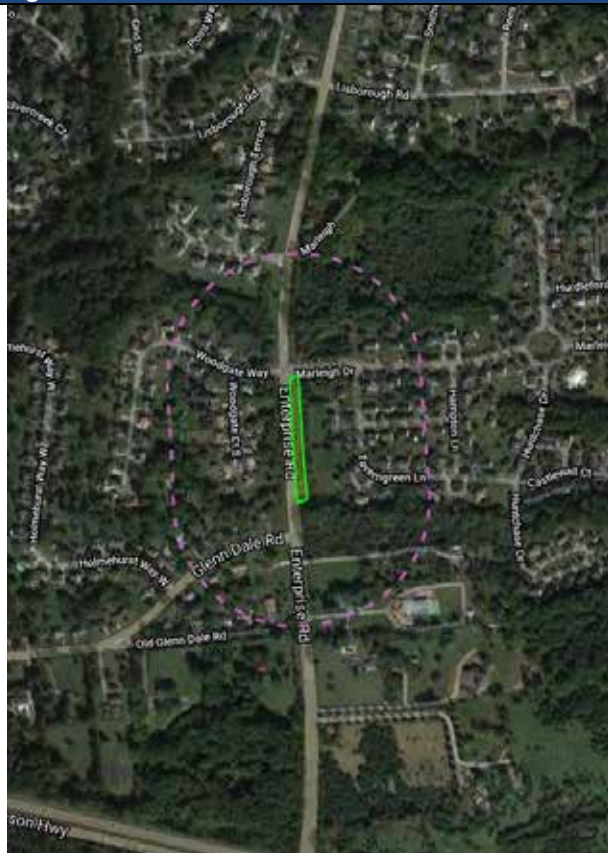
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	WASHINGTON CHURCH OF THE NEW JERSUALEM, INC. 11914 CHANTILLY LANE	575	FINDS/FRS, ICIS – Asbestos violation; no release to the environment was noted.	Low
3	SHA BRIDGE 1608903 US 50 OVER MD 193, Roadway WB 50 and Rt 193	625	FINDS/FRS, RCRA LQG – The overpass is listed an LQG for lead most likely generated from lead-abatement during bridge rehabilitation; no violations were identified during this review. SPILLS – Two spills have occurred at the overpass. In 2014, a release of 30 gallons of diesel fuel due to an overturned tanker truck. The Prince George’s Hazardous Materials Department was mobilized. In 2017, a release of two gallons of gasoline occurred due to a vehicle accident. Prince George’s Fire Department was mobilized, which used absorbent dust to address the spill.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is observed to be a mixture of agricultural and residential development. Enterprise Road is visible.	Aerial
1971	Additional residential development is observed to the south.	Aerial
1981	Additional residential development is observed to the east, west, and south. The surrounding area is observed to in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1971	Year: 1981
		

Project Area Site Descriptions

LOD ID: PAX-2010	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	East side of Enterprise Road (MD 193), south of Marleigh Drive	
City	Bowie	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Enterprise Road (MD 193), south of the intersection with Marleigh Drive, in Bowie, Maryland. The surrounding area is primarily residential. Up until the 1980s, the surrounding area was primarily agricultural and forested land, when residential development began to the west of the LOD. Residential development to the east was observed to begin in the 2000s. The surrounding area was observed to be developed in its current configuration around 2005. occurred in the 1980's, and east of the LOD in the 2000's. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

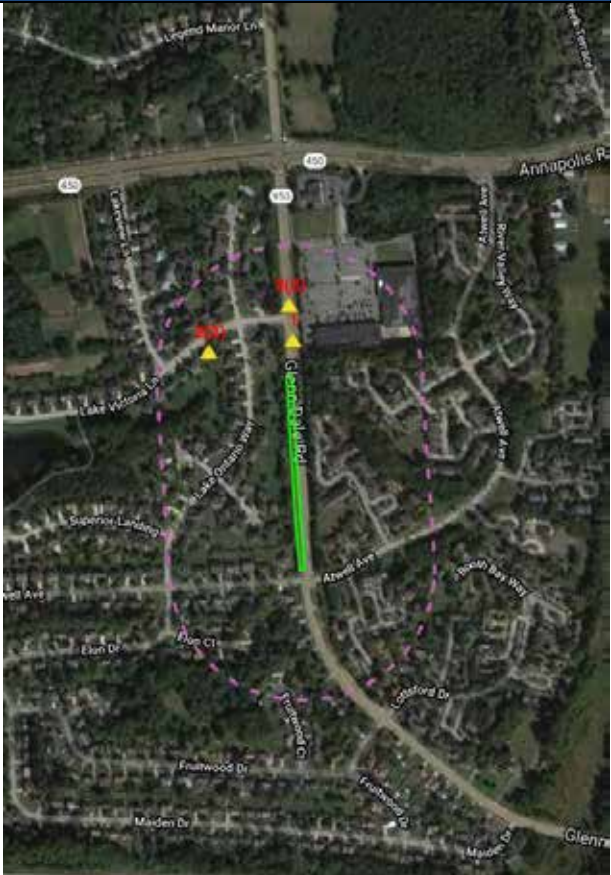
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	Enterprise Drive visible. LOD and surrounding is primarily agricultural.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960-1964	A driveway crossing the LOD from Enterprise Drive eastward to a few buildings visible. Additional buildings, likely residential, visible off of Enterprise Drive to the west, north, and south.	Aerial
1970-1977	LOD unchanged. Additional residential structures visible to north and south.	Aerial
1981-1993	LOD unchanged. Area west of LOD developed with single-family residential structures. Additional residential development to the north and south of LOD.	Aerial
2005	Driveway through LOD no longer visible. Area east of LOD developed with single-family residential structures.	Aerial
2006-2009	LOD unchanged. Additional residential development to the northwest.	Aerial
2011-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2012	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Glenn Dale Road (MD 953), north of Atwell Avenue	
City	Bowie	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Glenn Dale Road (MD 953), north of the intersection with Atwell Ave, in Bowie, Maryland. The LOD is surrounded by residential developments, with the closest residential developments occurring in the 2000s (west of LOD) and the early 1990s (east of LOD). In addition, a shopping center complex constructed in the 1990s is located to the northeast. Prior to the 1990's, the surrounding area was observed to be primarily agricultural and forested land. The shopping center was flagged as having a drycleaner (no violations) as well as a SPILLS incident involving sewage only. Further evaluation identified that the dry cleaner is located further back in the shopping center plaza, increasing the distance from the LOD to just over 400 feet. Based on the local topography, the site is believed to crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

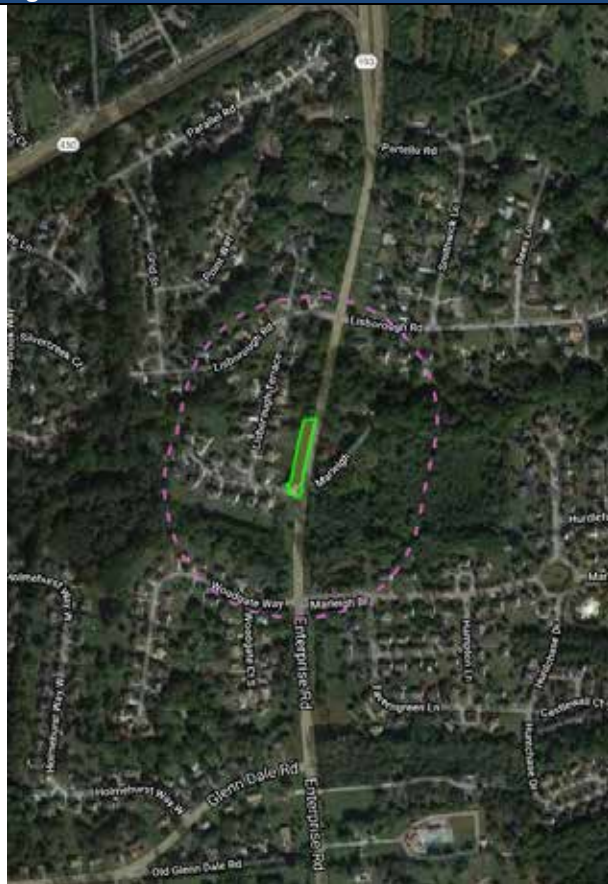
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,3	Service Cleaners/ 4859 Glen Dale Rd	400+	Fed Drycleaners, FINDS/FRS, RCRA SQG – This drycleaner is a RCRA small quantity generator of tetrachloroethylene and spent halogenated solvents with no records of violations. Although mapped as being 280 feet from the LOD, the dry cleaner is located further back within a shopping center plaza. Actual distance is over 400 feet from the LOD. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
2	4859 Glen Dale Rd	485	Spills – Two spills records for a 25-gallon release of sanitary sewage from a sewer pipeline in 2016. Sewage is not considered an environmental concern for this evaluation.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938-1970	Glen Dale Road is visible. LOD and surrounding area is agricultural. A few residential structures along Glenn Dale Road is visible. In 1970, a retention basin appears to the west.	Aerial
1977-1981	LOD unchanged. Residential development is visible to the south and northeast.	Aerial
1993	LOD unchanged. The shopping center to northeast is under construction, and residential development is visible to the east.	Aerial
2005	LOD unchanged. Residential development is visible to the west and northwest.	Aerial
2006-2018	LOD and surrounding area is generally unchanged and similar to existing conditions.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1993	Year: 2005
		

Project Area Site Descriptions




LOD ID: PAX-2013	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Enterprise Road (MD 193), north of Meadowland Drive	
City	Bowie	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Enterprise Road (MD 193), north of the intersection with Meadowland Drive, in Bowie, Maryland. Residential developments are located to the north, west and south, while a wooded area is to the east. The surrounding area was observed to be primarily agriculture land up until the 1960s, when residential development began, and continued through the 2000's, when the surrounding area was observed to be developed in its current configuration; no violations were identified during this review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	Enterprise Drive is visible; however, it makes a distinct curve to the east around the LOD, different than its current alignment. LOD and surrounding area is agricultural.	Aerial
1960-1964	LOD unchanged. Enterprise appears to have been reconstructed into its current alignment. Scattered residential development visible off of Enterprise Drive.	Aerial
1970-1977	LOD unchanged. Additional residential structures visible to northeast.	Aerial
1981-1993	LOD unchanged. Additional residential development visible to the north and south.	Aerial
2005	LOD unchanged. Additional residential development visible to the southeast.	Aerial
2006-2009	LOD cleared in association with residential construction west of LOD.	Aerial
2011-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 2006	Year: 2009
		

Project Area Site Descriptions

LOD ID: PAX-2015	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Annapolis Road (MD 450), between Sir Walter Drive and Sir Lancelot Drive	
City	Glenn Dale	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Annapolis Road (MD 450), between Sir Walter Drive and Sir Lancelot Drive, in Glenn Dale, Maryland. A large shopping center is located to the south, while single-family residential developments are present in all other directions. The surrounding area was agriculture up until the 1960s, when residential development to the west and northwest began to occur through the 1980s. of the LOD occurred mostly in the 1960's and 1980's, while residential development to the southwest and east and the shopping center to the south occurred in the 2000's, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

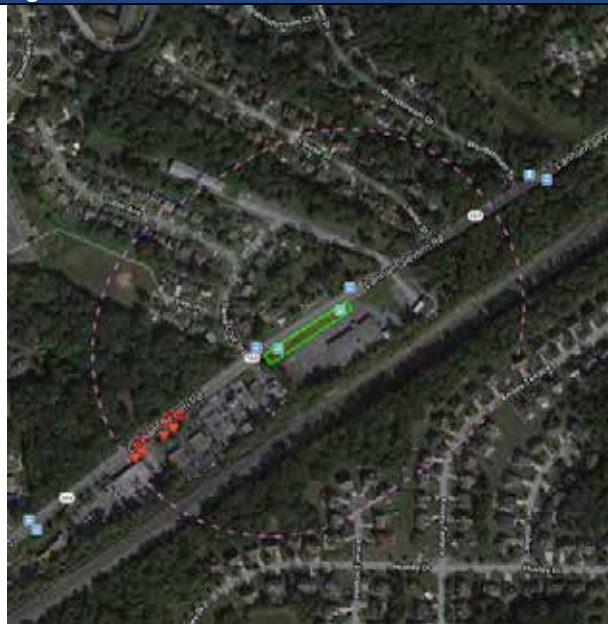
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938-1964	Annapolis Road is visible, along with a driveway leading westward just north of LOD to a presumed farmhouse. LOD and surrounding area consists of agricultural fields.	Aerial
1970	LOD no longer appears to be maintained as an agricultural field. Single family residential structures appear north and west.	Aerial
1977-1993	LOD unchanged, continued residential development is observed to the north and west.	Aerial
2005	LOD unchanged, residential development is observed to the east.	Aerial
2006-2009	LOD unchanged, residential development is observed to the southwest, and the large shopping center to the southeast.	Aerial
2011-2018	LOD and surrounding area generally unchanged and similar to existing conditions, with the exception of a sports fields appearing in 2011-2013 to the southeast, as part of the Fairwood Community Park.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1970	Year: 2006
		

Project Area Site Descriptions

LOD ID: PAX-2016	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	South side of Lanham Severn Road (MD 564), east of Santa Cruz Street	
City	Lanham	
County	Prince George's	
Type of property	Row	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Lanham Severn Road (MD 564), east of Santa Cruz Street, in Lanham, Maryland. The LOD is directly west of Lanham Skate Center. The area north of LOD is primarily residential; developed by 1960; the area to the southwest is primarily commercial properties, developed in the 1970's-1980's; the area to the west and east of the LOD is forested land. South of the commercial area is a railroad line, followed by residential development. Three sites were identified in the environmental database search, including two RCRA SQGs with no violations located 400-500 feet from the LOD, as well as an OCP/UST site approximately 595 feet to the southwest that had a reported release/cleanup from a single UST. All three sites are believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,3	J'S AUTO BODY	415	FINDS/FRS, ICIS, RCRA SQG. This auto body shop is a RCRA small quantity generator of ignitable waste. It operates under a minor air permit. No violations were identified during this review.	Low
2,5	FA-RINA INC 98005 LANHAM SEVERN RD	460	FINDS/FRS, RCRA-SQG. The facility is a RCRA small quantity generator of ignitable waste and spent halogenated solvents. No violations were identified during this review.	Low

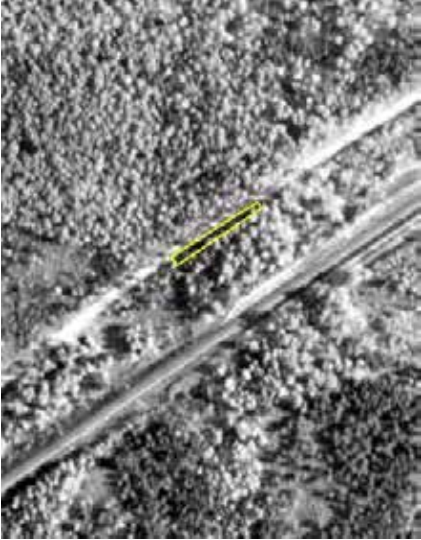

SITE ID: **PAX-2016-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4	US POSTAL SERVICE, LANHAM SEABROOK POST OFFICE 9801 LANHAM SEVERN RD.	595	OCP, UST. A 6,000-gallon gasoline tank was installed in 1975 and removed in 2007. The 2007 OCP tank closure case indicates a release and cleanup.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1900	The LOD and surrounding area are observed to be undeveloped land. A railroad track is visible to the south.	Topo
1934-1937	The LOD and surrounding area are undeveloped. Lanham Severn Road adjacent to the LOD and north of the railroad is observed to be present.	Topo
1938	The LOD and surrounding area are observed to be primarily forested land, with the exception of Lanham Severn Rd running northeast to southwest, adjacent to the LOD.	Aerial
1960	The LOD appears unchanged, new single-family residential development is observed to the north.	Aerial
1964	The LOD unchanged, additional single-family residential development is observed to the west.	Aerial
1971	The LOD unchanged, a large building (existing Lanham Skate Center) visible to the south of the LOD.	Aerial
1977-1981	LOD unchanged. Additional commercial development visible on south side of Lanham Rd, west of LOD.	Aerial
1988-1993	LOD unchanged. Additional residential development visible to northeast and commercial development on south side of Lanham Rd. to the west.	Aerial
2005	LOD unchanged. New residential development south of LOD and railroad.	Aerial.
2006-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial.

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1960	Year: 1971
		

Project Area Site Descriptions

LOD ID: PAX-2017	Site Rank: High	Figure Location: 
Quadrant:	SW	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Between Annapolis Road (MD 45) and the offramp to Cipriano Road	
City	Lanham	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located between Annapolis Road and the offramp from Annapolis Road (MD 45) onto Cipriano Road, in Lanham, Maryland. The surrounding area is primarily commercial developments with some residential complexes. Commercial and residential development is observed to begin prior to 1964. The surrounding area is observed in its current configuration by 1988. A site located approximately 85 feet north of the LOD formerly had a dry cleaning operation located onsite, as well as a gas station located directly northwest. Subsurface investigations identified elevated levels of chlorinated solvents and petroleum constituents/additives in soil and groundwater onsite. PCE was detected as high as 640 ug/l, TEC at 270 ug/l, cis-1,2-DCE at 98 ug/l, Vinyl Chloride at 140 ug/l. The site received NFRD in 2003, with land-use restrictions including use of groundwater onsite. Based on the local topography, groundwater is believed to flow to the southwest, potentially towards the LOD; therefore, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwater to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 2	Verizon/ 9030 Lanham Severn Road, Lanham, MD	245	<p>UST, OCP – A 10,000 gallon gasoline UST was excavated and removed from the site in 1991. The UST was observed to be in good condition and no staining or odors were observed in the excavation, as well as PID readings were 0.0 ppm in the soils checked in the excavation. The tank is permanently out of use and have since been removed from the ground.</p> <p>FINDS/FRS – Minor air permit; no violations were identified during this review.</p> <p>Although the site is listed as 135 feet from the LOD, it measures close to 245 feet away from the LOD. Based on local topography the site is located crossgradient from the LOD.</p>	Low
3,6,7	Giant Dry Cleaners Lanham Center Property/9005 – 9039 Lanham Severn Road Lanham, MD	85	<p>LUC, SHWS, VCP – The site formerly had a dry cleaning operation located onsite, as well as a gas station located directly northwest. Subsurface investigations identified elevated levels of chlorinated solvents and petroleum constituents/additives in soil and groundwater onsite. PCE was detected as high as 640 ug/l, TEC at 270 ug/l, cis-1,2-DCE at 98 ug/l, Vinyl Chloride at 140 ug/l. The site received NFRD in 2003, with land-use restrictions including use of groundwater onsite. Based on the local topography, groundwater is believed to flow to the southwest, potentially towards the LOD.</p> <p>FED DRYCLEANER, FINDS/FRS, ICIS Dry Cleaners – Inactive Status and minor air permit; no violations were identified during this review.</p> <p>Based on local topography the site is potentially upgradient of the LOD.</p>	High
2,4	Darcars Ford Kia 9020 Lanham Severn Road Lanham, MD	265	<p>ALT FUELS – Electric charging station located inside the service center</p> <p>OCP – In 1995, and OCP case was opened during a tank closure. It is unknown whether a release occurred. The case was closed three months later.</p> <p>UST, OCP – Four USTs ranging in size from 550 to 4,000 gallons in size that held fuel and used oil were excavated and removed from the site in 1994. No staining or odors were observed in the excavation, as well as PID readings were recorded at 0.0 ppm in the excavation.</p> <p>Although the site is listed as 160 feet from the LOD, the site measures within 265 feet from the LOD. Based on local topography the site is located downgradient from the LOD.</p>	Low

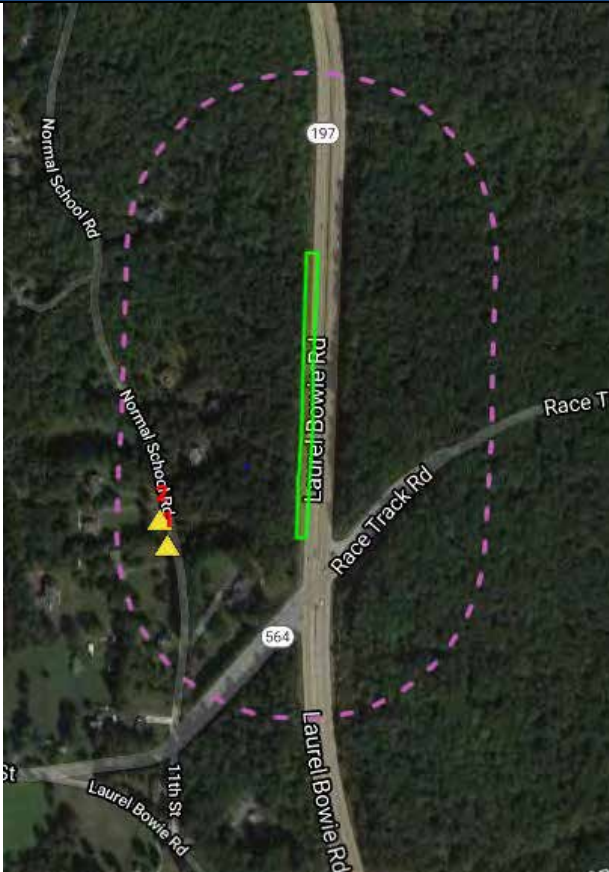
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Mobil 9071 Lanham Severn Road Lanham, MD	355	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1964	Commercial developments along Annapolis Road, forested land south and west of the LOD	Aerial
1971	Additional residential developments southeast of the LOD	Aerial
1988	Additional commercial developments along Annapolis Road, surrounding area is observed to be in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1964	Year: 1971	Year: 1988
		

Project Area Site Descriptions



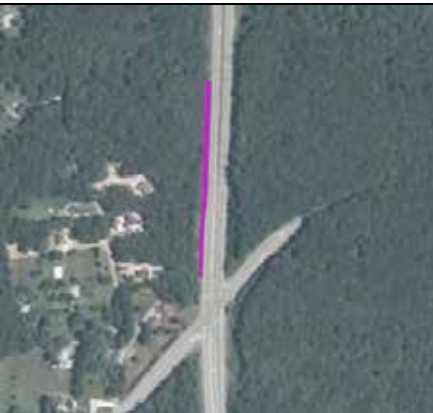
LOD ID: PAX-2018	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Laurel Bowie Road (MD 197), north of Race Track Road	
City	Bowie	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Laurel Bowie Road (MD 197), north of Race Track Road, in Bowie, Maryland. The surrounding area is primarily forested with some residential structures to the west. Residential development began prior to 1964, and the surrounding area is observed in its current configuration by 2005. One record of concern, an OCP and UST site located 475 feet to the west, has soil contamination that was identified during removal of a 550 gallon heating oil UST. Based on the local topography, the site is believed to be crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 2	Charles Poindexter Residence/ 8720 Normal School Road Bowie, MD	475	<p>OCP – In 2016, an OCP case was opened due to soil contamination from heating oil. The case remains open.</p> <p>UST – Previously a 550 gallon heating oil UST was operated at the site. The tank is permanently out of use and has been removed from the ground.</p> <p>Based on local topography the site is believed to be crossgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1964	Primarily forested land, some residential properties southwest of the LOD.	Aerial
1993	Laurel Bowie Road has been constructed.	Aerial
2005	Additional residential development west of the LOD, surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1964	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2019	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Laurel Bowie Road (MD 197), across Jericho Park Road	
City	Bowie	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Laurel Bowie Road (MD 197), across from the intersection with Jericho Park Road, in Bowie, Maryland. The surrounding area is mainly forest to the west, south and east, while the Bowie State College is to the north and northeast. Construction of the college began prior to 1964 and several expansions have occurred since. The surrounding area is observed to be in its current configuration by 2011. Bowie State College was listed on the OCP, UST, FINDS/FRS databases. Four OCP cases were opened, two of which involved cleanup efforts, and fourteen USTs were previously registered as being present. While the college was mapped as being 335 feet from the LOD, based on the size of the campus, these cases are likely located significantly further. In addition, based on local topography the campus is located downgradient from the LOD. Two other sites with OCP cases and reported spills in the vicinity of the LOD, were identified in the environmental database report; however, after further review, the sites were over 1,400 feet from the LOD. Thus, impacts to the LOD from the college campus and other sites are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

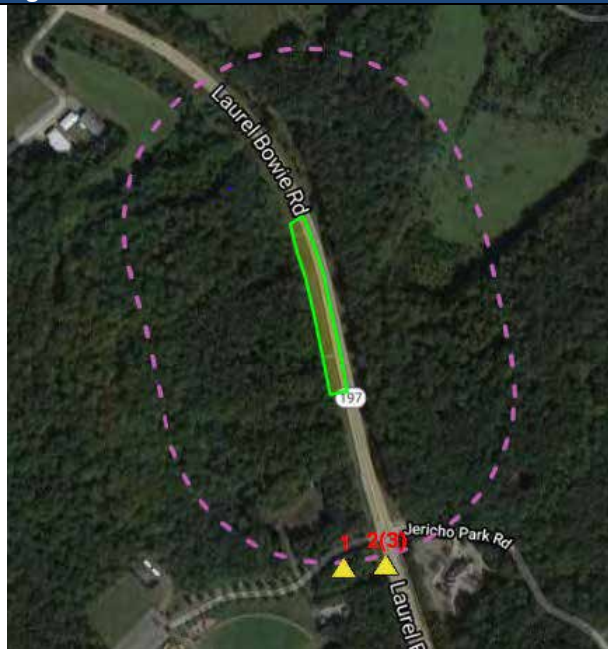
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	14498 Laurel Bowie Road Bowie, MD	>8 miles	<p>SPILLS – In 2015, release of sewage from a pipeline at a rate of one gallon per minute. The release was into a grassy area.</p> <p>Note: While the database mapped this site at 60 feet from the LOD, further evaluation puts this incident at over 8 miles to the north.</p>	Low
2,3	Bowie State College 14000 Jericho Road Bowie, MD	335+	<p>OCP – There have been four OCP cases opened at this facility. Two cases involve a release and cleanup actions. It is unknown whether a release occurred in the other two cases. All four cases have been closed.</p> <p>UST – The facility previously operated 14 USTs. The USTs ranged in size from 550 to 15,000 gallons and held heating oil, gasoline, gasohol or diesel. All USTs are permanently out of use and have been removed from the ground.</p> <p>FINDS/FRS – Minor air permit, electric generator; no violations.</p> <p>While the database mapped this site as being 335 feet from the LOD, based on the size of the campus, the OCP cases are likely located significantly further. In addition, local topography indicates the campus is located hydraulically downgradient from the LOD.</p>	Low
4, 5	Leward Rental/ Jim White 13910 Jericho Park Road Bowie, MD	1,400	<p>OCP – In 1991, two OCP cases were opened; however, it is unknown whether releases occurred in either case. The cases was closed eight and eleven months later. While the database mapped this record as being 340 feet from the LOD, further evaluation determined this site to be approximately 1,400 feet away. Further, based on local topography the site is located downgradient from the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1964	Primarily forested land with some buildings northeast of the LOD.	Aerial
1981	Laurel Bowie Road is visible, the college northeast of the LOD has been expanded.	Aerial
2011	Additional expansion of the college, surrounding area observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1964	Year: 1981	Year: 2011
		

Project Area Site Descriptions




LOD ID: PAX-2020	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Laurel Bowie Road (MD 197), north of Jericho Park Road	
City	Bowie	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the western side of Laurel Bowie Road (MD 197), north of the intersection with Jericho Park Road, in Bowie, Maryland. The surrounding area is primarily forested land. MD 197 is observed to be completed by 1993, with no other development in the vicinity of the LOD since. A minor spill incident of 5 gallons of hydraulic oil occurred 605 feet to the south, which was subsequently addressed. The remaining records appear to be associated with a landfill located approximately one mile to the west. Thus, impacts to the LOD are unlikely.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

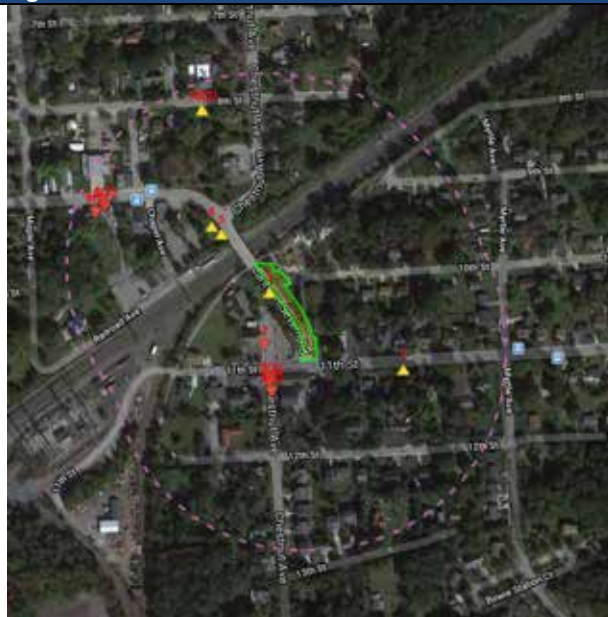
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Percontee Inc 13500 Jericho Park Road Bowie, MD	590	FINDS/FRS – NPDES permit; no violations were identified during this review. The permit is likely associated with a landfill approximately 1 miles to the west.	Low
2	Sandy Hill Landfill 9500 Laurel Bowie Road Bowie, MD	605	ERNS – In 1994, a garage truck malfunction resulted in a release of 5 gallons hydraulic oil. The oil and impacted soils were addressed. FINDS/FRS, ICIS – Refuse system associated with waste handling operations; no violations were identified during this review. The permit is likely associated with a landfill approximately 1 miles to the west.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1964	Primarily forested land. An agricultural field is observed further to the northwest.	Aerial
1993	MD 197 has been constructed, some forest clearing to the east, surrounding area observed in its current configuration.	Aerial
2005	No substantial changes are observed to the surrounding area.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1964	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2021	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Northeast corner intersection of 9 th Street and 11 th Street	
City	Bowie	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the east side of 9th Street, north of 11th Street, and south of a railroad, in Bowie Maryland. Based on aerial photographs the portion of the LOD The LOD consists of the northbound lane of 9th St., mostly grassy land to the east of the street, and a pedestrian walkway connecting form 9th Street to nearby 10th Street. The area surrounding the LOD is mostly residential, with some commercial located along Chestnut Avenue. The area was mostly developed by the 1930's; the LOD was developed into existing condition along with the construction of 9th Street in the late 1990's or early 2000's. Several buildings, likely residential, were located within the LOD and demolished by 1993. Eight closed UST/OCP sites were identified around the LOD. Seven of the sites were found to be either upgradient/crossgradient of the LOD, no releases/ remediation was required, and are not believed to have impacted the LOD. Other low risk sites included a RCRA SQG with no violations and a restaurant that holds an active air permit. One OCP case was identified directly west of the southern portion of the LOD. According to available information provided by MDE through a PIA request, a 550-gallon gasoline UST was excavated and removed from the site in 1993. No staining or odors were observed in the soils in the excavation, as well as PID readings were recorded at 0.0 ppm. A soil sample was collected and analyzed for TPH, naphthalene, and BTEX, which were all non-detect with the exception of a detected concentration of naphthalene at 0.003 mg/kg. Base on the analytical data, MDE granted closure to the site approximately 7 months later. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input checked="" type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>

SITE ID: PAX-2021-LOW

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	State Highway Admin Property 8607 Chestnut Ave.	5	OCP – In 1993, a 550-gallon gasoline UST was excavated and removed from the site. No staining or odors were observed in the soils in the excavation, as well as PID readings were recorded at 0.0 ppm. A soil sample was collected and analyzed for TPH, naphthalene, and BTEX, which were all non-detect with the exception of a detected concentration of naphthalene at 0.003 mg/kg. Base on the analytical data, MDE granted closure to the site approximately 7 months later.	Low
2	Old Bowie town Grill 8604 Chestnut Ave.	105	FINDs/FRS – Air permit associated with a restaurant; no violations were identified during this review.	Low
3	Amtrack Bowie Substation #23 End of 11 th St at Chestnut Ave	700	FINDs/FRS, RCRA SQG – This facility is a RCRA small quantity generator of lead; no violations were identified during this review. Based on further review, the facility is approximately 700 feet to the west of the LOD. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
4	Antique Store, House of Hegedus 8521 Chestnut Ave.	115	OCP, UST – This site had a single 550-gallon heating oil tank installed in 1970 and removed in March 1999. The OCP case for the closure does states that no impacted material was encountered during the removal of the UST. The case was closed approximately 1 month later. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
5	Old Bowie Fire Dept #19 3100 9 th St @ Chestnut Ave.	195	OCP – Closed 1985 OCP case, no release/cleanup indicated. The case was closed the same day. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
6	Unknown 13039 9 th St.	350	OCP – An OCP case was opened in May 1988 at the property located approximately 350 feet downgradient of the LOD, not 240 as reported by ERIS. Records do not indicate whether a release occurred or cleanup/remediation was required. The case received closure in January 1989.	Low
7	Henson Residence 13118 11 th St.	280	OCP – An OCP case was opened in October 1999 case for a residential AST heating oil leak. According to available information, the impacted material was addressed and the case was closed approximately 1 month later. This site is located upgradient from the LOD; however, the release was most likely surficial since the release is associated with an AST. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
8	Bowie Engine Co #19, Bowie VFD Co. #19 13008 9 th St.	580	UST, OCP – This fire department has two historic USTs, a 2,000-gallon diesel and a 2,000-gallon gasoline, both installed in 1974 and removed in 1996. The 1996 OCP case for the closure does not indicate a release/cleanup occurred. Based on the local topography, the site is crossgradient of the LOD.	Low
9	Exxon #22967, S/S #2-2967 13007 9 th St.	600	UST, OCP – This former gas station has four historic gasoline USTs installed in 1953 and removed in 1987, two were 2,000-gallon and two were 3,000-gallon. The 1989-1996 OCP case for the closure does not indicate a release/cleanup occurred at the site. Based on the local topography, the site is crossgradient of the LOD.	Low
10	MNCPPC Hunting Communications Center, Huntington Community Center 13022 8 th St.	610	OCP, UST – This site had a single 10,000-gallon heating oil tank closed in place in February 2003. Based on available records, impacted material was encountered that was cleaned-up/remediated and the case was closed in August 2004. Based on the local topography, the site is crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1892-1897	LOD and surrounding area undeveloped. Railroad visible to north and 12 th St. to the south. Structures are visible to the west of the LOD.	Topo
1907-1926	Structures visible in the area around the LOD, including one in the LOD itself.	Topo
1938	Area surrounding LOD is quite developed, with mostly residential development. The existing railroad, Chestnut St., 10 th St. and 11th St. are visible, 9 th St. is not. Several buildings, likely residential, visible within LOD and Chestnut St. and 10 th St. cross through it at its northwest end.	Aerial
1993	LOD area appears to have been cleared of buildings. Surrounding area generally unchanged.	Aerial
2005	9 th ST. visible, LOD appears similar to existing conditions. Surrounding area generally unchanged.	Aerial
2007-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1892	Year: 1970	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2501	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Along interchange from westbound Sandy Spring Road (MD 198) and southbound I-95	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the interchange from westbound Sandy Spring Road (MD 198) and southbound I-95, in Laurel, Maryland. The area surrounding the LOD was observed to be primarily forested and agricultural land up until 1971, when MD 198 and I-95 were first observed. With the exception of forested areas returning following MD 198 and I-95 construction, the area has remained relatively unchanged since at least 1971. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is mostly agricultural land. Forested land is observed to the northeast of the LOD. Residential properties are observed to the south and east.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1971	MD 198, I-95 and associated interchanges are observed for the first time.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2502	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Along interchange from I-95 northbound to Sandy Spring Road (MD 198) eastbound	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the south bound onramp of I-95 from Sandy Spring Road (MD 198), in Laurel, Maryland. The area surrounding the LOD was observed to be primarily forested and agricultural land up until 1971, when MD 198 and I-95 were first observed. With the exception of forested areas returning following MD 198 and I-95 construction, the area has remained relatively unchanged since at least 1971. No records of concern were identified in the vicinity of the LOD during this environmental review.		



ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is mostly forested land. Some residential properties surround the LOD.	Aerial
1971	I-95 appears for the first time. Previously forested lands have been cleared and residential properties have been demolished.	Aerial
2005	The area surrounding the LOD is found in its current configuration.	Aerial

SITE ID: PAX-2502-LOW

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2503	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Along interchange from I-95 northbound to Sandy Spring Road (MD 198) eastbound	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the interchange from northbound I-95 to eastbound Sandy Spring Road (MD 198), in Laurel, Maryland. The area surrounding the LOD was observed to be primarily forested and agricultural land up until 1971, when MD 198 and I-95 were first observed. With the exception of forested areas returning following MD 198 and I-95 construction, the area has remained relatively unchanged since at least 1971. No records of concern were identified in the vicinity of the LOD during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is forested and agricultural land.	Aerial
1971	MD 198, I-95 and associated interchanges are observed for the first time.	Aerial


SITE ID: PAX-2503-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The area surrounding the LOD is found in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2504	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Along interchange from I-95 northbound to Sandy Spring Road (MD 198) eastbound	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the interchange from northbound I-95 to eastbound Sandy Spring Road (MD 198), in Laurel, Maryland. The area surrounding the LOD was observed to be primarily forested and agricultural land up until 1971, when MD 198 and I-95 were first observed. With the exception of forested areas returning following MD 198 and I-95 construction, the area has remained relatively unchanged since at least 1971. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

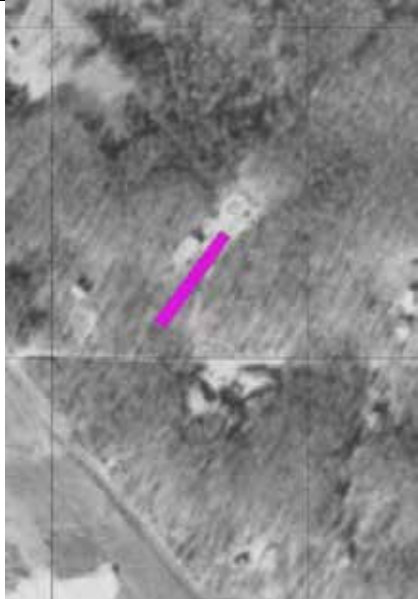


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is forested and agricultural land.	Aerial
1971	MD 198, I-95 and associated interchanges are observed for the first time.	Aerial


SITE ID: PAX-2504-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The area surrounding the LOD is found in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2505	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Along interchange from westbound Sandy Spring Road (MD 198) to southbound I-95	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the interchange from westbound Sandy Spring Road (MD 198) to southbound I-95, in Laurel, Maryland. The area surrounding the LOD was observed to be primarily forested and agricultural land up until 1971, when MD 198 and I-95 were first observed. With the exception of forested areas returning following MD 198 and I-95 construction, the area has remained relatively unchanged since at least 1971. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

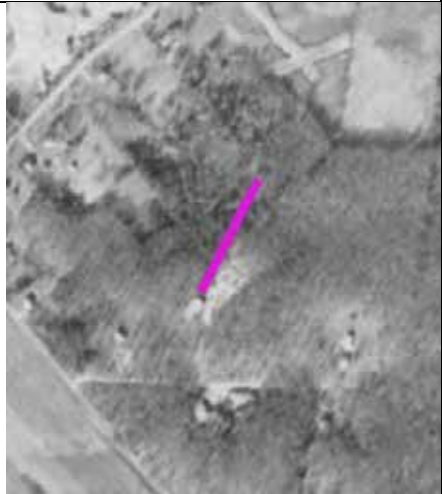


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is mainly forested land. Residential properties are seen further north.	Aerial
1971	I-95 and MD 198 appear for the first time. Residential properties to the north have been demolished.	Aerial


SITE ID: PAX-2505-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The area surrounding the LOD is found in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2506	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Along interchange from I-95 northbound to Sandy Spring Road (MD 198) eastbound	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the interchange from northbound I-95 to eastbound Sandy Spring Road (MD 198), in Laurel, Maryland. The area surrounding the LOD was observed to be primarily forested and agricultural land up until 1971, when MD 198 and I-95 were first observed. With the exception of forested areas returning following MD 198 and I-95 construction, the area has remained relatively unchanged since at least 1971. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

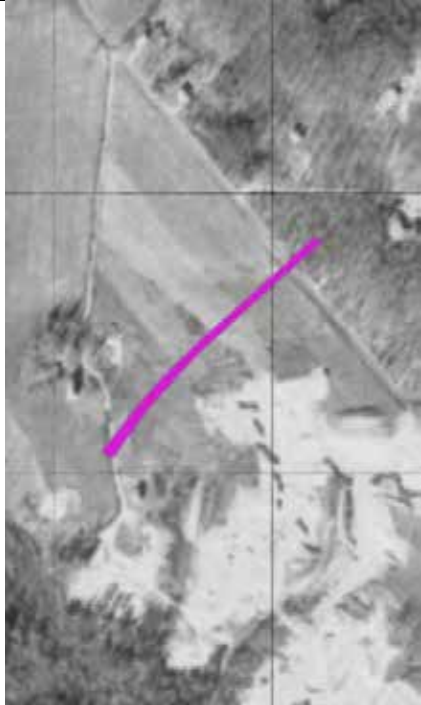

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is forested and agricultural land.	Aerial
1971	MD 198, I-95 and associated interchanges are observed for the first time.	Aerial


SITE ID: PAX-2506-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The area surrounding the LOD is found in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2507	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Along interchange from I-95 northbound to Sandy Spring Road (MD 198) eastbound	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the interchange from northbound I-95 to eastbound Sandy Spring Road (MD 198), in Laurel, Maryland. The area surrounding the LOD was observed to be primarily forested and agricultural land up until 1971, when MD 198 and I-95 were first observed. With the exception of forested areas returning following MD 198 and I-95 construction, the area has remained relatively unchanged since at least 1971. No records of concern were identified in the vicinity of the LOD during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input checked="" type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is mostly forested land, with some residential properties nearby.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1971	MD 198, I-95 and associated interchanges are observed for the first time. Previously forested land has been cleared and residential properties have been demolished.	Aerial
2005	The area surrounding the LOD is found in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2508	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Along interchange from I-95 northbound to Sandy Spring Road (MD 198) eastbound	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the interchange from northbound I-95 to eastbound Sandy Spring Road (MD 198), in Laurel, Maryland. The area surrounding the LOD was observed to be primarily forested and agricultural land up until 1971, when MD 198 and I-95 were first observed. With the exception of forested areas returning following MD 198 and I-95 construction, the area has remained relatively unchanged since at least 1971. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is vacant forested land.	Aerial

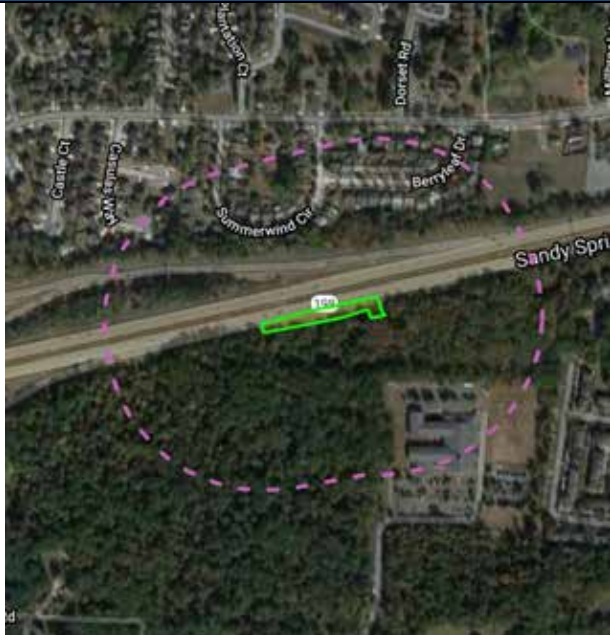
SITE ID: PAX-2508-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1971	MD 198, I-95 and associated interchanges are observed for the first time.	Aerial
2005	The area surrounding the LOD is found in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2509	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	South side of Sandy Spring Road (MD 198), east of I-95	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side Sandy Spring Road (MD 198), east of I-95, in Laurel, Maryland. The surrounding area was primarily agricultural and forested land with residential properties dispersed throughout up until 1971, when MD 198 was observed. Residential development was observed to the southeast in the 1990s. The surrounding area was observed to be developed in its current configuration around 2007. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

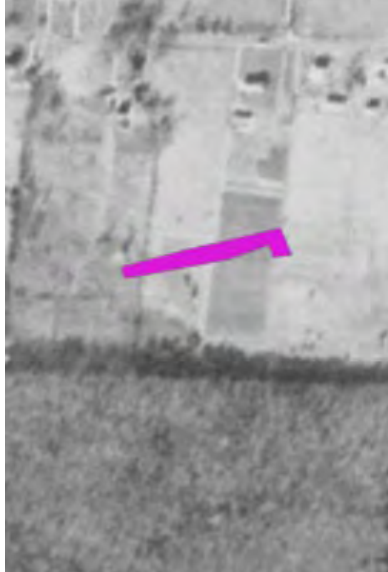


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD is located in cleared agricultural land with residential properties to the north and forested land to the south.	Aerial
1971	MD 198 appears for the first time. Residential properties remain to the north.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2007	The area surrounding the LOD is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2007
		

Project Area Site Descriptions

LOD ID: PAX-2510	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	South side of Sandy Spring Road (MD 198), east of I-95	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side Sandy Spring Road (MD 198), east of I-95, in Laurel, Maryland. The surrounding area was primarily agricultural and forested land with residential properties dispersed throughout up until 1971, when MD 198 was observed. Residential development continued up until approximately 2007, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

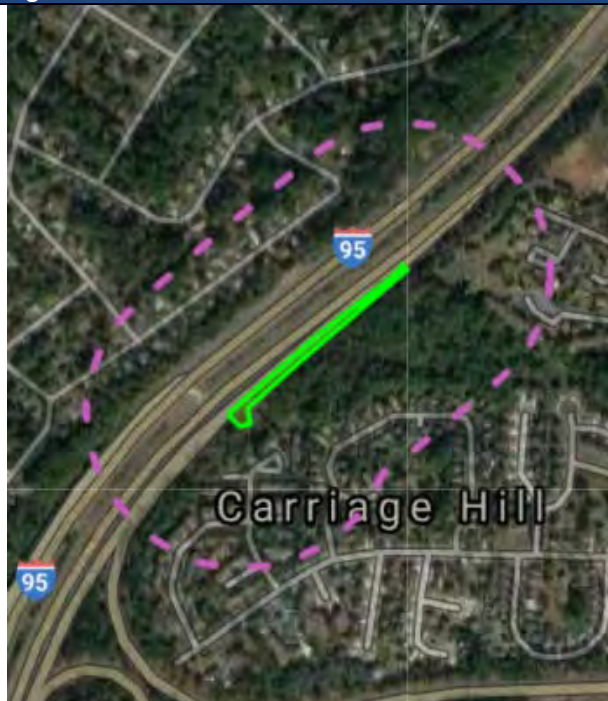
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD is located in cleared agricultural land with residential properties to the north and forested land to the south.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1971	MD 198 appears for the first time. Residential properties remain to the north.	Aerial
2007	The area surrounding the LOD is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2007
		

Project Area Site Descriptions

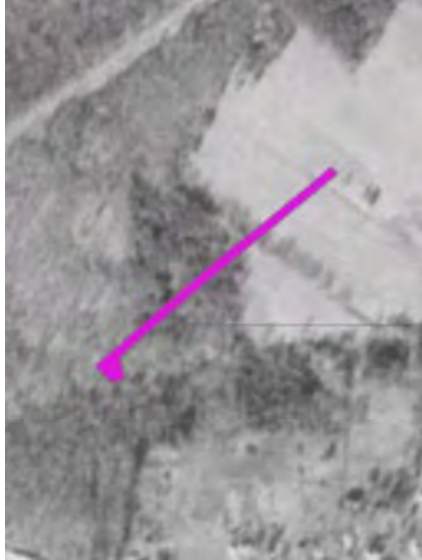


LOD ID: PAX-2511	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	East side of I-95, north of Sandy Spring Road (MD 198)	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of I-95, north of Sandy Spring Road (MD 198), in Laurel, Maryland. The area surrounding the LOD was observed to be forested and agricultural land up until the 1960s, when I-95 was observed to have been constructed. Residential development in the area continued up until approximately 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is a mix of forested and agricultural land.	Aerial
1971	I-95 appears for the first time. Residential properties are located to the west.	Aerial
2005	Additional residential development to the east and west. The area surrounding the LOD is found in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2514	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Sandy Spring Road (MD 198), west of I-95 overpass	
City	Laurel	
County	Prince George's	
Type of property	Median/ROW	
Ranking Rationale Site Summary		
<p>The LOD resides mainly within the central median of Sandy Spring Road (MD 198), west of the I-95 overpass, in Laurel, Maryland. Residential properties are observed to the north of the LOD and forested lands and a hotel parking lot to the south. The area was primarily agricultural with few residential properties until the late 1960s, when the area was cleared for the construction of I-95 and Sandy Spring Road. By 1989, the area was developed into current conditions. Two SPILLS incidents were identified in the vicinity of the LOD; a release of four ounces of oil approximately 95 feet to the north, and a release of approximately 10 gallons of gasoline 315 feet to the north. Both releases were surficial in nature and are believed to be crossgradient of the LOD. In addition, two UST/OCP sites were identified; one for the removal of a 550-gallon heating oil UST approximately 210 feet to the east, and one for the removal of two 4,000-gallon diesel fuel USTs, one 2,000-gallon gasoline UST and an unknown sized motor/lube oil tank approximately 380 feet to the east. Cleanup efforts were required at both of these UST/OCP sites; however, based on the local topography, both sites are believed to be downgradient of the LOD. Thus, impacts to the LOD from these four sites are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	6410 Sandy Spring Rd Laurel MD 20707	95	SPILLS – Approximately 4 ounces of oil were released from a furnace. A small release was cleaned on the driveway of the residence. Based on local topography the site is believed to be crossgradient of the LOD.	Low
2	Children of the King 6510 Old Sandy Spring Rd Laurel MD 20707	210	UST, OCP – A former 550-gal heating oil UST was removed and excavated in 2004. An OCP case was opened in relation to the tank closure. Release and cleanup activities occurred and the case was closed in June 2004. Based on local topography, this site is believed to be downgradient of the LOD.	Low
3	19841 Sweitzer Ln Burtonsville MD	315	SPILLS – Approximately 10 gallons of diesel fuel were spilled over various locations as a truck failed to reattach the gas cap after fueling leaving a trail of fuel. Based on local topography the site is believed to be crossgradient of the LOD.	Low
4	Boyd Tank Lines Inc. 6600 Sandy Spring Rd Laurel MD 20707	380	FINDS, UST, OCP – Three former USTs, two 4,000-gal diesel and one 2,000-gal gasoline UST, were excavated in 1998. An OCP case was opened in September 1993 in relation to the closure of a motor/lube oil tank. Release and cleanup activities occurred and the case was closed in January 2000. Based on local topography, the site is believed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Sandy Spring Road is present, surrounding area is agricultural with few residences.	Aerial
1971	I-95 is present, Sand Spring Road has been reconstructed to the south, and new the interchanges present. Residential developments are present to the north.	Aerial
1989	A large commercial facility has been developed to the southwest of the LOD. The area surrounding the LOD is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 1989
		

Project Area Site Descriptions

LOD ID: PAX-2515	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	North side of Sandy Spring Road (MD 198), west of the interchange with I-95	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies on the north side of Sandy Spring Road (MD 198), just west of the offramp from I-95 south in Laurel, Maryland. Residential properties are observed to the north of the LOD and forested lands and a hotel parking lot to the south. The area was primarily agricultural with few residential properties until the late 1960s when the area was cleared for the construction of I-95 and Sandy Spring Road. By 1989, the area was observed to be developed in its current configuration. Two SPILLS incidents were identified in the vicinity of the LOD; a release of four ounces of oil approximately 25 feet to the north, and a release of approximately 10 gallons of gasoline 255 feet to the north. Both releases were surficial in nature and are hydraulically crossgradient of the LOD. In addition, two UST/OCP sites were identified; one for the removal of a 550-gallon heating oil UST approximately 210 feet to the east, and one for the removal of two 4,000-gallon diesel fuel USTs, one 2,000-gallon gasoline UST and an unknown sized motor/lube oil tank approximately 385 feet to the east. Cleanup efforts were required at both of these UST/OCP sites; however, based on the local topography, both sites are believed to be downgradient of the LOD. Thus, impacts to the LOD from these sites are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	6410 Sandy Spring Rd Laurel MD	25	SPILLS – Approximately 4 ounces of oil were released from a furnace. A small release was cleaned on the driveway of the residence. Based on local topography the site is believed to be crossgradient of the LOD.	Low
2	Children of the King 6510 Old Sandy Spring Rd Laurel MD 20707	210	UST, OCP – A former 550-gal heating oil UST was removed and excavated in 2004. An OCP case was opened in relation to the tank closure. Release and cleanup activities occurred and the case was closed in June 2004. Based on local topography, this site is believed to be downgradient of the LOD.	Low
3	19841 Sweitzer Ln Burtonsville MD	255	SPILLS – Approximately 10 gallons of diesel fuel were spilled over various locations as a truck failed to reattach the gas cap after fueling leaving a trail of fuel. Based on local topography the site is believed to be cross-gradient of the LOD.	Low
4	Boyd Tank Lines Inc 6600 Sandy Spring Road Laurel MD 20707	385	FINDS, UST, OCP – Three former USTs, two 4,000-gal diesel and one 2,000-gal gasoline UST, were excavated in 1998. An OCP case was opened in September 1993 in relation to the closure of a motor/lube oil tank. Release and cleanup activities occurred and the case was closed in January 2000. Based on local topography, the site is believed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The LOD lies along Old Sandy Spring Road. Residential properties are observed to the north and south of the LOD.	Aerial
1971	The area surrounding the LOD was cleared for the construction of I-95, the interchange, and Sandy Spring Road.	Aerial
1989	A large commercial facility has been developed to the southwest of the LOD. The area surrounding the LOD is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 1989
		

Project Area Site Descriptions

LOD ID: PAX-2516	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of I-95, north of Sandy Spring Road (MD 198)	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary <p>The LOD is located along the central median of I-95, north of the interchange with Sandy Spring Road (MD 198), in Laurel, Maryland. Residential properties are located throughout the area. The area was previously forested and cleared agricultural land up until the late 1960s, when I-95 was constructed. Residential development continued up until approximately 1989, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The area surrounding the LOD is primarily cleared agricultural land and forested.	Aerial
1971	Previously agricultural and forest land has been cleared and I-95 has been constructed. Residential properties are observed to the west.	Aerial

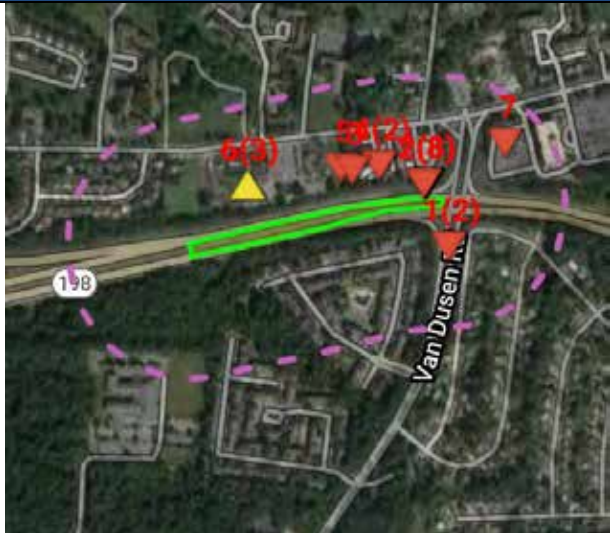
SITE ID: PAX-2516-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1989	Previously cleared land to the east of the LOD has been developed with residential properties. The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 1989
		

Project Area Site Descriptions

LOD ID: PAX-2518	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Sandy Spring Road (MD 198), west of Van Dusen Road	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Sandy Spring Road (MD 198), west of the intersection with Van Dusen Road, in Laurel, Maryland. The area surrounding the LOD is densely populated with residential properties to the south and commercial properties to the north. The area was primarily forested land until the early 1970s, when Sandy Spring Road and residential properties to the south and west were constructed. The surrounding area was observed to be developed in its current configuration around 1981. Two OCP cases related to vehicular accidents occurred approximately 50 feet to the east, at the intersection of Sandy Spring Road and Van Dusen Road. Based on the descriptions, both likely were minimal releases to the impervious road surface only. An active gas station, located 275 feet to the northeast, is listed on the SPILLS, UST, and OCP databases. Three gasoline and one diesel UST exist. An OCP case was opened in 1993 for the removal of two used oil USTs. Release and cleanup efforts were noted, and the OCP case closed in 2000. In 2015, a hose failure released an unreported volume of gasoline to the surface. A dry cleaner was noted 387 feet to the north, which had no reported violations. An additional OCP case was noted 393 feet to the north, at a realty broker's office, for the removal of a 500-gallon heating oil UST that required subsequent cleanup efforts. The gas station, dry cleaner and realty broker sites are believed to be located hydraulically crossgradient from the LOD. Based on the hydraulic direction and the distances from the LOD, impacts to the LOD from the gas station dry cleaner and realty broker are unlikely. The remaining records are listed at sites 405 feet or greater from the LOD and therefore, are not expected to have an impact on the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>

Project Area Site Descriptions




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Rt 198 & Van Dusen Rd Laurel MD 20707	48	OCP – Two OCP cases are present at this site. The first was opened due to a leaking vehicle in November 1995. The case was closed within a week. The second was opened due to a vehicle accident in January 2005. A release and cleanup activities occurred. The case was closed a month later in February 2005. Based on local topography this site is located downgradient of the LOD.	Low
2	Exxon Station 7801 Old Sandy Spring Rd Laurel MD 20707	275	<p>UST, OCP – This site is an active gas station. This site has four active USTs, two 8,000-gal gasohol, a 12,000-gal gasohol, and a 10,000-gal diesel. An OCP case was opened in May 1993 for the removal of two 1,000-gal used oil USTs. A release and cleanup activities occurred, and the case was closed in October 2000. A second OCP case was opened in April 2003. This was in relation to compliance inspections. The case was closed in October 2003.</p> <p>SPILLS – A spill of an unknown amount of gasoline occurred in 2015 when a pump hose leaked. No further information was provided.</p> <p>FINDS/FRS – Maryland RCRA program listing; no violations were identified during this review.</p> <p>Based on local topography the site is believed to be crossgradient of the LOD.</p>	Low
3	West Laurel Cleaners 7709 Sandy Spring Rd Laurel MD 20707	387	FINDS/FRS – Listed due to dry cleaning operations, hazardous waste generation; no violations were identified during this review.	Low
4	Sandy Springs Realty 7705 Old Sandy Springs Road Laurel MD 20707	393	<p>UST, OCP – A 500-gal heating oil UST was excavated and removed in January 2004. Release and cleanup activities occurred. The case was closed in August 2004.</p> <p>Based on local topography the site is believed to be crossgradient of the LOD.</p>	Low
5	Store Hour of Laurel Presbyterian Church 7610 Sandy Spring Rd Laurel MD 20707	405	FINDS/FRS – Unknown compliance activity; no violations were identified during this review.	Low
6	Fleck Funeral Home 7601 Sandy Spring Rd Laurel MD 20707	4120	FINDS/FRS – Major air permit; no violations were identified during this review.	Low

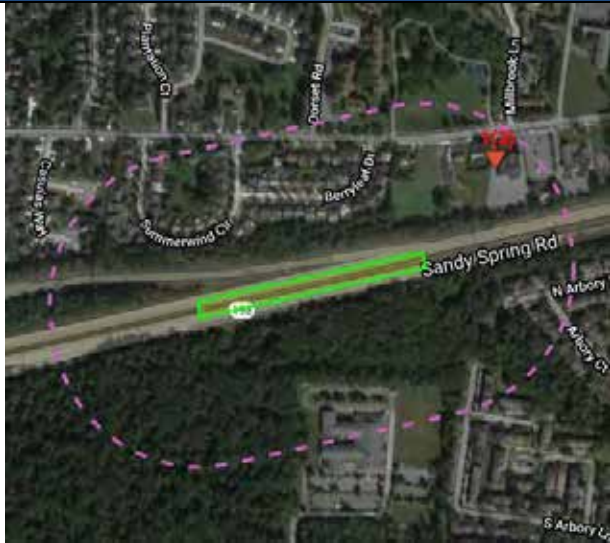
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
7	Hoffman Bros Towing Inc/ 7808 Sandy Spring Road	600	OCP – In May 2011, an OCP case was opened due to dumping of an unknown material. No release or cleanup was reported, and the case was closed in June 2011. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The LOD lies in a forested area. North of the LOD are residential properties and Old Sandy Spring Road.	Aerial
1971	Sandy Spring road has been constructed north of the LOD. Additional residential properties have been developed across Van Dusen road to the east.	Aerial
1989	The forested area south of the LOD has been cleared and developed with residential properties. The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 1989
		

Project Area Site Descriptions

LOD ID: PAX-2519	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Sandy Spring Road (MD 198), east of the I-95 overpass	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Sandy Spring Road (MD 198), east of the I-95 overpass, in Laurel, Maryland. The surrounding area was primarily agricultural and forested land with residential properties dispersed throughout up until 1971, when MD 198 was observed. Residential development continued up until approximately 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input checked="" type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Fleck Funeral Home 7601 Old Sandy Spring Rd Laurel MD 20707	600	FINDS/FRS – Major air permit; no violations were identified during this review.	Low

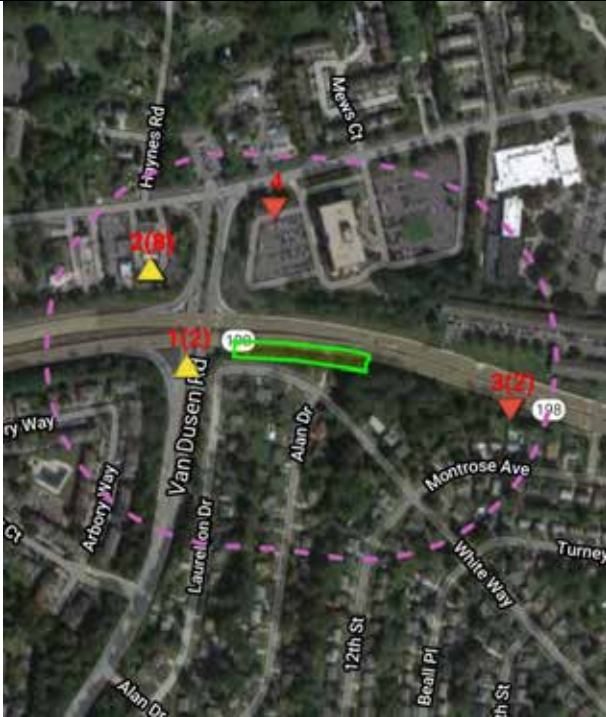
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The LOD is located in cleared land. Residential properties are scattered to the north and forest land to the south.	Aerial
1971	Sandy Spring Road is visible along with the offramp for I-95.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Additional residential structures are present to the north, and commercial structure is located to the south. The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2520	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	South side of Sandy Spring Road (MD 198), east of Van Dusen Road	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Sandy Spring Road (MD 198), east of Van Dusen Road, in Laurel, Maryland. Residential properties are located to the south and commercial properties to north side. Sandy Spring road was rerouted in the early 1970s to its current configuration, when residential and commercial development was also observed to begin. The surrounding area was observed to be developed in its current configuration around 1989. Four sites concern were identified in area surrounding the LOD. Two OCP cases related to vehicular accidents occurred approximately 90 feet to the west, at the intersection of Sandy Spring Road and Van Dusen Road. Based on the descriptions, both likely were minimal releases to the impervious road surface only. An active gas station, located 385 feet to the northeast (crossgradient), is listed on the SPILLS, UST, and OCP databases. Three gasoline and one diesel UST exist. An OCP case was opened in 1993 for the removal of two used oil USTs. Release and cleanup efforts were noted, and the OCP case closed in 2000. In 2015, a hose failure released an unreported volume of gasoline to the surface. A fourth OCP case was plotted approximately 510 feet to the east of the LOD; however, based on further review, the site is actually 730 feet to the northeast (downgradient) of the LOD. Based on the crossgradient/downgradient proximity of the sites relative to the LOD, impacts are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: PAX-2520-LOW




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Rt 198 & Van Dusen Rd, Laurel MD 20707	90	OCP – Two OCP cases are present at this site. The first was opened due to a leaking vehicle in November 1995. The case was closed within a week. The second was opened due to a vehicle accident in January 2005. A release and cleanup activities occurred. The case was closed a month later in February 2005. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
2	Exxon/ 7801 Sandy Spring Road, Laurel MD 20707	385	<p>UST, OCP – This site is an active gas station. This site has four active USTs, two 8,000-gal gasohol, a 12,000-gal gasohol, and a 10,000-gal diesel. An OCP case was opened in May 1993 for the removal of two 1,000-gal used oil USTs. A release and cleanup activities occurred, and the case was closed in October 2000. A second OCP case was opened in April 2003. This was in relation to compliance inspections. The case was closed in October 2003.</p> <p>SPILLS – A spill of an unknown amount of gasoline occurred in 2015 when a pump hose leaked. No further information was provided.</p> <p>FINDS/FRS – Maryland RCRA program listing.</p> <p>The site was reported to be 455 feet northwest of the LOD; however, after further review, the site is actually 385 feet to the north. Based on the local topography, the site is believed to be crossgradient of the LOD.</p>	Low
3	Laurel DPW 8103 Sandy Spring Rd	730	FINDS/FRS, OCP – In October 2003, an OCP case was opened due to dumping; however, the records state that no release was identified and required no cleanup/remediation. The case was closed approximately 1 week later. The site was reported to be 510 feet east of the LOD; however, after further review, the site is actually 730 feet to the north. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
4	Hoffman Bros Towing Inc/ 7808 Sandy Spring Road	565	OCP – In May 2011, an OCP case was opened due to dumping of an unknown material. No release or cleanup was reported, and the case was closed in June 2011. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low

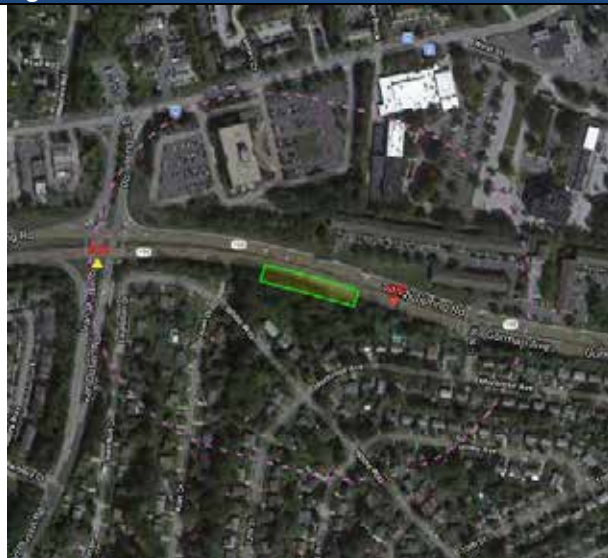
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The LOD lies in a forested area. Residential properties abut the LOD to the east. Sandy Spring road is located further north.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1971	The LOD is observed to be located adjacent to the newly constructed portion of Sandy Spring Road. The area to the south of the LOD is now a residential development. The area to the north is under construction.	Aerial
1989	The area north of Sandy Spring road has been developed with a large commercial structure. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 1989
		

Project Area Site Descriptions

LOD ID: PAX-2521	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	South side of Sandy Spring Road (MD 198), west of 11 th Street, east of Van Dusen Road	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies to the south of Sandy Spring Road (MD 198), west of 11th Street and east of Van Dusen Road, in Laurel, Maryland. The area surrounding the LOD is densely populated with residential properties to the south and commercial properties to the north. The area was primarily forested land until the early 1970s, when Sandy Spring Road and residential properties to the south and west were constructed. The surrounding area was observed to be developed in its current configuration around 1981. Three OCP cases, one 580 feet to the north and the other two 630 feet to the west were identified in the environmental database report. The OCP case to the east was related to dumping; however, the records state that no release was identified and required no cleanup/ remediation. The case received closure approximately one week later. Two OCP cases related to vehicular accidents occurred approximately 50 feet to the east, at the intersection of Sandy Spring Road and Van Dusen Road. Based on the descriptions, both likely were minimal releases to the impervious road surface only. Based on the distance of these incidents in relation to the LOD, as well as type of incident, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

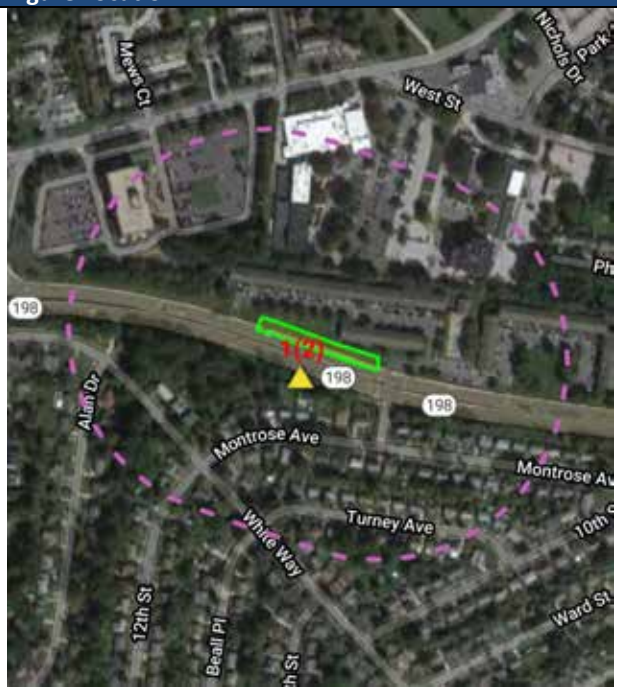
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	LAUREL DPW 8103 SANDY SPRING RD	580	FINDS/FRS, OCP – In October 2003, an OCP case was opened due to dumping; however, the records state that no release was identified and required no cleanup/remediation. The case was closed approximately 1 week later. The site was reported to be 110 feet south of the LOD; however, after further review, the site is actually 580 feet to the north.	Low
2	RT 198 & VAN DUSEN RD LAUREL MD 20707	630	OCP – Two OCP cases are present at this site. The first was opened due to a leaking vehicle in November 1995. The case was closed within a week. The second was opened due to a vehicle accident in January 2005. A release and cleanup activities occurred. The case was closed a month later in February 2005. Based on local topography this site is located upgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The LOD is observed to be located on forested land. The area surrounding the LOD is observed to be mixed-use commercial/ residential. Residential properties are observed to the south, and commercial properties to the north of the LOD.	Aerial
1971	Sandy Spring Road has been redeveloped to the north of the LOD. A large commercial property has been developed north of Sandy Spring Road.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2522	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	North side of Sandy Spring Road (MD 198), west of 11 th Street	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Sandy Spring Road (MD 198), west of 11th Street, in Laurel, Maryland. The area surrounding the LOD is densely populated with residential properties to the south and commercial properties to the north. The area was primarily forested land until the early 1970s, when Sandy Spring Road and residential properties to the south and west were constructed. The surrounding area was observed to be developed in its current configuration around 1981. An OCP case related to dumping was listed at a site approximately 580 feet to the north of the LOD. Records state that no release was identified and therefore, required no cleanup/ remediation. The case was closed approximately 1 week later. Based on the distance and lack of release, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

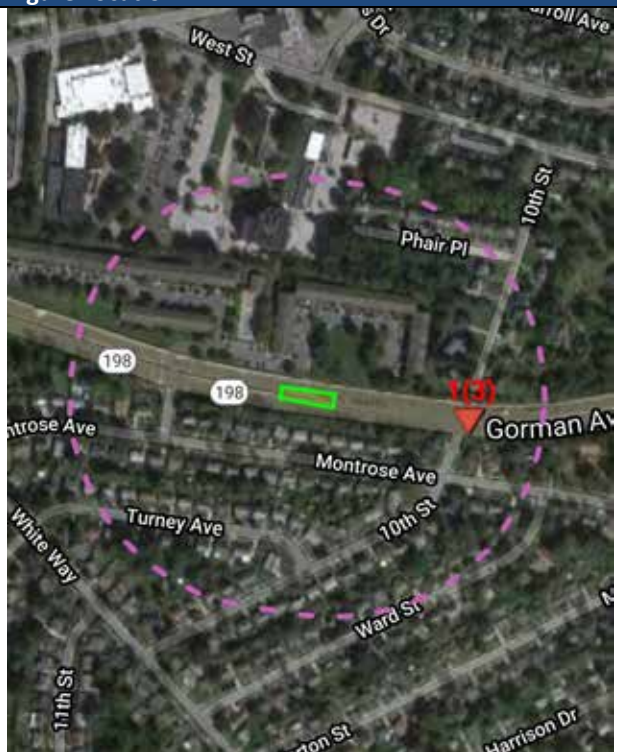
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Laurel DPW 8103 Sandy Spring Rd	580	FINDS/FRS, OCP – In October 2003, an OCP case was opened due to dumping; however, the records state that no release was identified and required no cleanup/remediation. The case was closed approximately 1 week later. The site was reported to be 11 feet south of the LOD; however, after further review, the site is actually 580 feet to the north.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The area surrounding the LOD is observed to be mixed-use residential/commercial. Residential properties are observed to the south and commercial properties are located to the north.	Aerial
1971	The area to the north of the LOD has been developed with a large multi-family residential complex.	Aerial
2005	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 2005
		

Project Area Site Descriptions



LOD ID: PAX-2523	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Gorman Avenue (MD 198), west of 10 th Street and east of 11 th Street.	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is along the central median of Gorman Avenue (MD 198), west of 10th Street and east of 11th Street, in Laurel, Maryland. The area surrounding the LOD is primarily residential, with several commercial buildings further to the north. Residential development began to the south in the 1950s and continued to the north in the 1970s, when multi-family residential complexes were constructed. The LOD and surrounding area were observed to be developed in their current configuration in approximately 2005. A spill and OCP case associated with a residential property are listed approximately 485 feet to the west of the LOD. Based on available information, approximately 200 gallons of heating oil was released onto the ground from, due to a hole in an AST. An OCP case was opened in relation to this release in November 2016, that stated the impacted material was addressed, and the case was closed approximately two years later in June 2018. Based on local topography the site is believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely based on the distance of the site.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

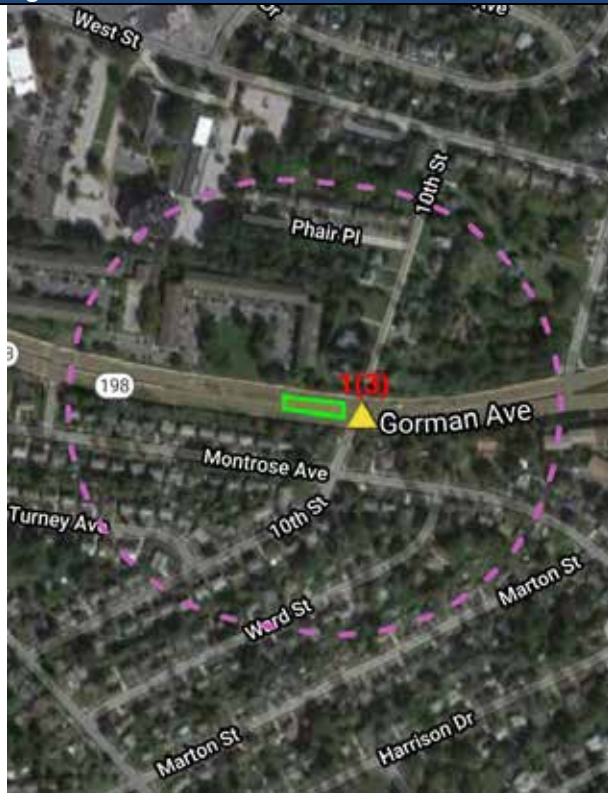
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Aaron Jolly Residence 621 Tenth St	426	Spills, OCP – In 2016 a spill was reported to the MDE. Approximately 200 gallons of Heating Oil was released onto the ground from an AST due to a hole in the tank. An OCP case was opened in relation to this release in November 2016 and was closed two years later in June 2018. Based on the local topography, the site is believed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The area surrounding the LOD is mostly residential properties. To the north is vacant cleared land.	Aerial
1971	The area to the north of the LOD has been developed with a large commercial structure. The area surrounding the LOD is observed to be in its current configuration.	Aerial
2005	The area surrounding the LOD is observed to be in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 2009
		

Project Area Site Descriptions

LOD ID: PAX-2524	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Gorman Avenue, west of the 10 th Street	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the median of Gorman Avenue (MD 198), west of the intersection with 10th Street, in Laurel, Maryland. This area is primarily residential and has been since the 1960s. The surrounding area was observed to be developed in its current configuration around 1971. A SPILL incident that was eventually changed to an OCP case, occurred approximately 85 feet to the north of the LOD. The incident involved the release of approximately 200 gallons of heating oil from an AST onto the ground in 2016. A remediation contractor was mobilized who removed the leaking AST and approximately two tons of impacted soils. Excavation occurred until PID readings of less than 20 ppm were detected. A confirmatory soil sample was collected at the base of the excavation for laboratory analysis of TPH-DRO, TPH-GRO and VOCs. Analytical results were non-detect, except for TPH-DRO and xylenes; however, the detected concentrations were all well below the MDE Residential Soil Cleanup Objectives. The OCP case was closed in June 2018. Based on this information, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

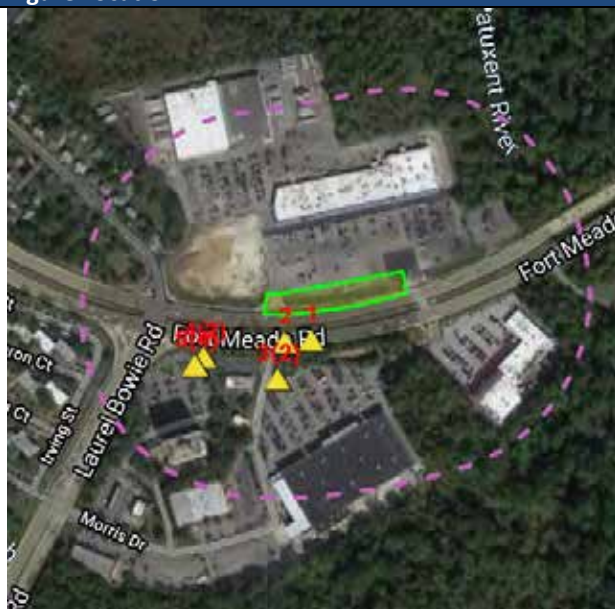
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Aaron Jolly Residence 621 Tenth St	85	SPILLS, OCP – In November 2016, a release of approximately 200 gallons of heating oil occurred from a leaking AST. An OCP case was subsequently opened due to the need for remediation. On November 28, 2016, Petroleum Management, Inc. (PMI) removed the AST and excavated the impacted soils until PID readings <20ppm were detected. An excavation area approximately 4' x 5' x 30" deep incurred, resulting in approximately 2 tons of petroleum-impacted soils being disposed of. A confirmatory soil sample was collected from the bottom of the excavation and analyzed for TPH-DRO, TPH-GRO and VOCs. Results were non-detect for all analytes except TPH-DRO (33.6 mg/Kg) and xylenes (0.005 mg/Kg). These detections were well below the applicable MDE Residential Soil Cleanup Standards. MDE closed the OCP case in June 2018.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Gorman Avenue is present, but as a 2-lane road. Residential properties are located to the northeast and south. The area to the northwest of the LOD appears to be cleared vacant land.	Aerial
1971	Gorman Avenue is now visible as a 4-lane divided highway. The previously vacant land to the northwest has been developed with a large commercial structure.	Aerial
2009	The surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 2009
		

Project Area Site Descriptions

LOD ID: PAX-2525	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	North side of Fort Meade Road (MD 198), east of Laurel Bowie Road (MD 197)	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Fort Meade Road (MD 198), east of Laurel Bowie Road (MD 197), in Laurel, Maryland. The area surrounding the LOD is developed primarily with commercial properties. The LOD and surrounding area was observed to be vacant land up until 1952, when Fort Meade Road is first observed to the south of the LOD. In 1971 the commercial properties to the north of the LOD were first observed. Commercial development in the area continued up until 2005 when the LOD and surrounding area were observed to be developed in their current configuration. Four sites within 120 to 420 feet of the LOD are listed at RCRA generators or have air permits (no violations). One apartment complex to the approximately 450 feet to southwest (downgradient) has an active 10,000-gallon heating oil UST and one 12,000-gallon heating UST that was excavated and removed the from the site 1987. According to available records, no impacted material was encountered and/or cleanup/ remediation was required during the removal of the UST. Subsequently, the case was closed approximately 2.5 months later. Thus, impacts to the LOD are unlikely, since the USTs and associated apartment complex are believed to be downgradient of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: PAX-2525-LOW


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Seafood Sushi Buffet 9636 Fort Meade Rd Laurel MD 20707	375	FINDS – Listed in the MD-TEMP database; no violations were identified during this review. ERIS reported the site to be 1.47 feet to the south of the LOD, however it is approximately 375 feet to the northeast.	Low
2	Old Country Buffet 9608 Fort Meade Rd Laurel MD 20707	120	FINDS – Listed in the MD-TEMP database; no violations were identified during this review. ERIS reported the site to be 0.67 feet to the south of the LOD, however it is approximately 120 feet to the north.	Low
3	Home Depot #HD2571 210 Fort Meade Rd Laurel MD 20707	435	FINDS, RCRA SQG – The Home Depot located to the south of the LOD is an active RCRA SQG; no violations were identified during this review. ERIS reported the facility to be 134 feet to the south, however it is approximately 435 feet to the south.	Low
4	Maryland City Valet 198 Fort Meade Rd Laurel MD 20707	225	FINDS, RCRA VSQG – The site was formerly a RCRA VSQG; no violations were identified during this review.	Low
5	Steward Towers 200 Fort Meade Road Laurel MD 20707	260	FINDS, ICIS – The facility has an air permit; no violations were identified during this review. UST, OCP –The facility has an active 10,000-gal Heating Oil UST. A 12,000-gal Heating Oil UST was excavated and removed from the ground. An OCP case was opened in relation to the tank closure in January 1987. The case was closed in March 1987. No release or cleanup activities occurred. The site was listed as being approximately 260 west of the LOD; however, based on further review, the site is actually 450 feet to the southwest. Based on local topography the site is believed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	The LOD is observed to be vacant land. The area to the south is forested, and the area to the north is agricultural land.	Aerial
1952	Fort Meade Road running east to west to the south of the LOD is first observed.	Aerial
1964	Areas to the north and south of the LOD are observed to be graded vacant land under development.	Aerial
1977	The previously graded land to the north of the LOD has been developed with several large commercial structures. Additionally, several commercial structures are observed to have been constructed to the south/southwest.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1964	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2529	Site Rank: High
Quadrant:	NE
Watershed:	PAX
Street Address/Nearest Cross Streets	South side of Laurel Fort Meade Road (MD 198), east of Red Clay Road
City	Laurel
County	Anne Arundel
Type of property	ROW/Private
Ranking Rationale Site Summary	
<p>The LOD is located along the south side of Laurel Fort Meade Road (MD 198), west of Red Clay Road, in Laurel, Maryland. The surrounding area is primarily developed with commercial properties with residential properties located further to the north and south. The area surrounding the LOD was primarily forested land up until 1970, when much of the area was cleared for commercial development. Commercial development and residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. There is a gas approximately 330 feet northeast of the LOD, as well as a second gas station approximately 425 feet to the east of the LOD. Both gas stations have reported releases to either soil and/or groundwater; however, based on the local topography, the facilities are believed to be either downgradient or crossgradient of the LOD. A shopping center, known as the Maryland City Plaza Shopping Center, is directly to the south of the LOD and portion of its parking lot is within the boundaries of the LOD. The shopping center previously had a drycleaner. Groundwater samples collected were found to have detected concentrations of chlorinated solvents that exceeded their respective MDE cleanup standards. Additional subsurface investigations performed at the property in 2004 indicated that the groundwater contamination plume did not impact off-site properties. In August 2004, the owners of the shopping center submitted a VCP application for the property seeking a NFRD as a responsible person. The NFRD issued on February 7, 2007 authorized use of the property for commercial/industrial purposes, imposed a groundwater use prohibition, required groundwater characterization prior to disposal, and use of a vapor barrier or additional subsurface testing for new building construction. Based on the local topography, the former drycleaner business is believed to be approximately 125 feet south (upgradient) of the western portion of the LOD; however, the land-use control area appears to either overlap or abut the entire southern third of the LOD. Thus, impacts to the LOD cannot be ruled out. Further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>	

Figure Location:

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input checked="" type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 7, 8	Maryland City Plaza Shopping Center 3401-3495 Fort Meade Road	0	LUC, SHWS, VCP - The shopping center is occupied by multiple commercial tenants and a Shoppers Food warehouse store. The Maryland City Valet, a former dry cleaning facility on the property, occupied tenant spaces 3449 and 3461. The most recent dry cleaning operation, Kim's Cleaners, occupied tenant space 3461, approximately 125 feet south (upgradient) of the LOD until 2001. A beauty salon currently occupies this tenant space. Two Phase I Environmental Site Assessments (ESAs) were completed in 1994 and 1996, respectively. The disposal of tetrachloroethene (PCE) at the Maryland City Valet facility was identified as a potential recognized environmental condition for the property. In September 2001, the on-site dry cleaning machine and associated PCE wastes were removed from tenant space 3461. A Phase I ESA conducted in March 2004, identified PCE as a contaminant of concern due to its use at the former dry cleaning facility. A subsurface investigation was conducted in April 2004. Soil and groundwater samples were collected and analyzed for volatile organic compounds. PCE and its degradation products were detected in groundwater samples at levels exceeding the MDE's cleanup standards, but soils contaminated with PCE did not exceed the cleanup standards. Additional subsurface investigations performed at the property in 2004 indicated that the groundwater contamination plume did not impact off-site properties. Indoor air monitoring and sub-slab soil gas monitoring at tenant space 3461 were completed in August 2005. In August 2004, the owners of the shopping center submitted a VCP application for the property seeking a NFRD as a responsible person. The NFRD issued on February 7, 2007 authorized use of the property for commercial/industrial purposes, imposed a groundwater use prohibition, required groundwater characterization prior to disposal, and use of a vapor barrier or additional subsurface testing for new building construction. Based on the local topography, the former drycleaner business is approximately 125 feet south (upgradient) of the western portion of the LOD; however,	High

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 7, 8	Maryland City Plaza Shopping Center 3401-3495 Fort Meade Road (Cont.)	0	the land-use control area appears to either overlap or abut the southern portion of the LOD	High
2	3400 Laurel Fort Meade Road	114	Spills - An unknown amount of cooking oil was found to be leaking from a drum. The drum was located near a storm drain and therefore some of the oil could have gotten into the storm sewer. No further information was provided.	Low
3	Spic & Span Laundry 3433 Fort Meade Road	190	FINDS/FRS, RCRA CESQG - The Spic & Span Laundry located south of the LOD is an active RCRA-CESQG. No violations associated with the facility were identified in the available records. The site was plotted 190 feet to the east; however, based on further review the site is approximately 300 feet south (upgradient) of the LOD.	Low
4	Laurel Citgo/ 3396 Fort Meade Road	320	<p>FINDS/FRS, ICIS – Minor air permit. The facility received one informal administrative NOV related to their air permit.</p> <p>ERNS - Three ERNS cases are associated with the gas station. All involved customer error or pump failure that resulted in surficial releases of gasoline between 1.5 to 3 gallons of gasoline on the concrete.</p> <p>UST, OCP - This is an active gas station that is directly across Laurel Fort Meade Road from the LOD. This gas station has 2 15,000-gallon gasoline USTs. In 2017, two 10,000-gallon gasoline USTs, a 10,000-gallon Diesel UST were excavated and removed from the site. In 1992, a 550-gallon heating oil UST, a 1,000 gallon used oil UST, and a 1,000-gallon diesel UST were excavated and removed from the site in 1992. An OCP case was opened at the site in 1988. Available records state groundwater was impacted and the case was closed approximately 16 years later. Currently, the site has an open OCP case related to the three 10,000-gallon gasoline USTs that were removed in 2017. Based on the local topography, it is believed that the site is downgradient of the LOD.</p>	Low
5	7-Eleven/ 3492 Old Annapolis Road	355	FINDS/FRS – Inactive RCRA generator; no violations were identified during this review.	Low
6	Rt 198 & Red Clay Road	495	OCP - Three separate OCP cases are associated with this address. The first case was opened in October 1986 and was closed in March 1998. The second case was opened in March 1990 and was closed four months later in July 1990. The final OCP case was opened and closed September 1996. None of the cases stated whether a release occurred and/or cleanup was required. Based on further review, it is believed that these sites are associated with a shopping center located at least 495 feet southeast of the LOD.	Low




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
9	7-Eleven/ 3393 Fort Meade Road	435	<p>FINDS/FRS, ICIS,— Minor air permit; no violations were identified during this review.</p> <p>OCP, UST - This is an active gas station that is across Red Clay Road from the LOD. In 1998, a 15,000-gallon gasoline UST, and two 10,000-gallon gasoline USTs were installed at the site. An OCP case was opened afterwards due the discovery of impacted soil. The material was reportedly addressed and the case was closed a year and half later. A second OCP case was opened due to a tank failing a tightness test. No release occurred, the UST was repaired and the case was closed 3 months later. In 2011, the three USTs installed in 1998 were excavated and removed from the site and two 20,000-gallon petroleum USTs installed in their place. Impacted material was encountered during the removal of the old USTs and installation of the new USTs. The material was reportedly addressed and the case was closed approximately 11 months later in 2012.</p> <p>SPILLS – In September 2015, approximately 2 gallons of diesel fuel was released onto the ground due to a pump malfunction. The pumps were shut off and the spill was cleaned up using absorbents. In 2020, approximately 10-gallons diesel was observed on the concrete surface, the source was unknown at the time that it was reported.</p> <p>Based on the local topography, the site is believed to be crossgradient of the LOD.</p>	Low
10	Family Dollar 3495 Fort Meade Road	535	FINDS/FRS, RCRA CESQG - The Family Dollar located to the west of the LOD is an active RCRA-CESQG; no violations were identified during this review.	Low
11	Target Store 3343 Corridor Marketplace	650	FINDS/FRS, RCRA LQG - The Target located to the southeast of the LOD is an active RCRA-LQG; no violations were identified during this review.	Low

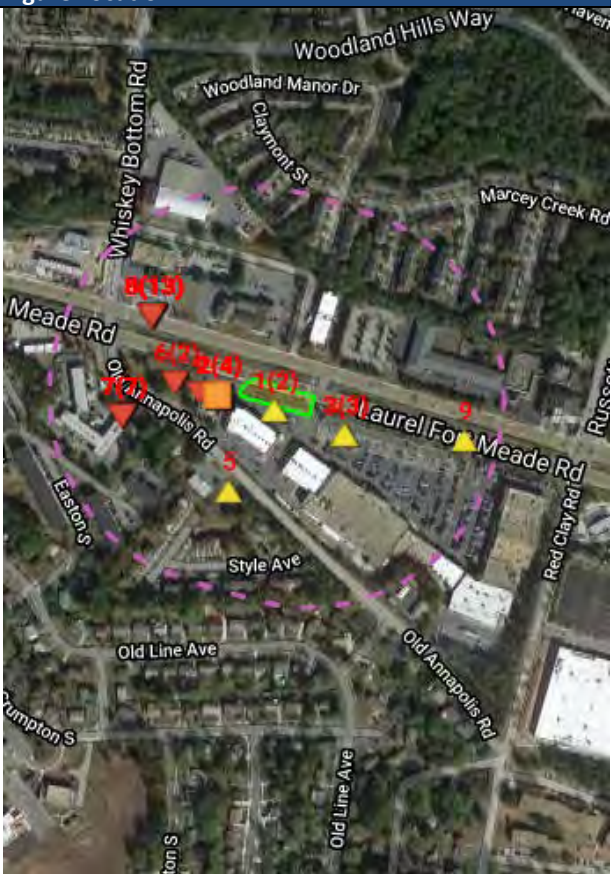
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1964	The surrounding area is observed to be primarily forested land. Residential development is observed to the south.	Aerial
1970	Commercial development is observed to the north and south of the LOD, including the shopping center part of the MDE VCP program, directly south of the LOD. Forested land is still present further to the north and east. Additional residential development is observed to the south.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Additional commercial development is observed to the north, west, and east. Additional residential development is observed further to the north. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1964	Year: 1970	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2530	Site Rank: High	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	South side of Laurel Fort Meade Road (MD 198), east of Old Annapolis Road	
City	Laurel	
County	Anne Arundel	
Type of property	ROW/Private	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Laurel Fort Meade Road (MD 198), east of Old Annapolis Road, in Laurel, Maryland. The surrounding area is primarily developed with commercial properties with residential properties located further to the north and south. Commercial development, as well as residential development further to the north and south continued through 2005, when the surrounding area was observed to be developed in its current configuration. There is a gas approximately 395 feet northwest (downgradient) of the LOD. Four OCP cases have been opened at the site; however only one OCP case, opened in 2001 had a documented released and cleanup/ remediation was required. The case was closed approximately a year and a half later. A shopping center, known as the Maryland City Plaza Shopping Center, is directly to the south of the LOD and portion of its parking lot is within the boundaries of the LOD. The shopping center previously had a drycleaner. Groundwater samples collected were found to have detected concentrations of chlorinated solvents that exceeded their respective MDE cleanup standards. Additional subsurface investigations performed at the property in 2004 indicated that the groundwater contamination plume did not impact off-site properties. In August 2004, the owners of the shopping center submitted a VCP application for the property seeking a NFRD as a responsible person. The NFRD issued on February 7, 2007 authorized use of the property for commercial/industrial purposes, imposed a groundwater use prohibition, required groundwater characterization prior to disposal, and use of a vapor barrier or additional subsurface testing for new building construction. Based on the local topography, the former drycleaner business is believed to be approximately 85 feet south (upgradient) of the western portion of the LOD; however, the land-use control area appears to either overlap or abut the entire southern third of the LOD. Thus, impacts to the LOD cannot be ruled out. Further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Spic & Span Laundry 3433 Fort Meade Road	25	FINDS/FRS, RCRA CESQG - The Spic & Span Laundry located south of the LOD is an active RCRA-CESQG; no violations were identified during this review. The site was plotted 25 feet to the north of the LOD; however, based on further review the site is approximately 590 feet southeast (crossgradient) of the LOD.	Low
2,3,4	Maryland City Plaza Shopping Center/ Maryland City Valet 3401-3495 Fort Meade Road	0	FINDS/FRS, FED DRYCLEANERS, DRYCLEANERS – Listed as inactive; no violations were identified during this review. LUC, SHWS, VCP - The shopping center is occupied by multiple commercial tenants and a Shoppers Food warehouse store. The Maryland City Valet, a former dry cleaning facility on the property, occupied tenant spaces 3449 and 3461. The most recent dry cleaning operation, Kim's Cleaners, occupied tenant space 3461, approximately 85 feet south (upgradient) of the LOD until 2001. A beauty salon currently occupies this tenant space. Two Phase I Environmental Site Assessments (ESAs) were completed in 1994 and 1996, respectively. The disposal of tetrachloroethene (PCE) at the Maryland City Valet facility was identified as a potential recognized environmental condition for the property. In September 2001, the on-site dry cleaning machine and associated PCE wastes were removed from tenant space 3461. A Phase I ESA conducted in March 2004, identified PCE as a contaminant of concern due to its use at the former dry cleaning facility. A subsurface investigation was conducted in April 2004. Soil and groundwater samples were collected and analyzed for volatile organic compounds. PCE and its degradation products were detected in groundwater samples at levels exceeding the MDE's cleanup standards, but soils contaminated with PCE did not exceed the cleanup standards. Additional subsurface investigations performed at the property in 2004 indicated that the groundwater contamination plume did not impact off-site properties. Indoor air monitoring and sub-slab soil gas monitoring at tenant space 3461 were completed in August 2005. In August 2004, the owners of the shopping center submitted a VCP application for the property seeking a NFRD as a	High

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2,3,4	Maryland City Plaza Shopping Center/ Maryland City Valet 3401-3495 Fort Meade Road (Cont.)	0	responsible person. The NFRD issued on February 7, 2007 authorized use of the property for commercial/industrial purposes, imposed a groundwater use prohibition, required groundwater characterization prior to disposal, and use of a vapor barrier or additional subsurface testing for new building construction. Based on the local topography, the former drycleaner business is believed to be approximately 85 feet south (upgradient) of the of the LOD; however, the land-use control area appears to either overlap or abut the southern portion of the LOD.	High
5	7-Eleven/ 3492 Old Annapolis Road	230	FINDS/FRS – Inactive RCRA generator; no violations were identified during this review.	Low
6	Family Dollar/3459 Fort Meade Road	125	FINDS/FRS, RCRA CESQG – An active RCRA-CESQG; no violations were identified during this review. The site was plotted 250 feet to the west of the LOD; however, based on further review the site is approximately 125 feet southeast (crossgradient) of the LOD.	Low
7	Motel 6/ 3510 Old Annapolis Road	405	ERNS/SPILLS – 5 gallons of hydraulic fluid was released from a garbage truck onto the roadway and into a storm drain due to equipment failure. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
8	Shell Station/ 3460 Fort Mead Road	395	<p>FINDS/FRS – Minor air permit and NPDES permit; no violations were identified during this review.</p> <p>UST, OCP - This is an active gas station located to the north west of the LOD. The gas station currently has one 10,000-gallon gasohol, one 12,000-gallon gasohol, and one 10,000-gallon diesel installed in 2003. One 550-gallon Heating Oil UST, three 10,000-gallon gasoline USTs, and a 1,000-gallon used oil UST were all removed between 1995 and 2002. Four OCP cases have been opened at the site; however only one OCP case, opened in 2001 had a documented released and cleanup/ remediation was required. The case was closed approximately a year and a half later.</p> <p>Spills – Approximately 50-gallons of diesel was released onto the ground after a saddle tank was ripped off a truck. The spill was cleaned up.</p> <p>Based on the local topography the site is believed to be downgradient of the LOD.</p>	Low
9	3400 Fort Mead Road	539	Spills – An unknown amount of cooking oil was found to be leaking from a drum. The drum was located near a storm drain and therefore some of the oil could have gotten into the storm sewer. No further information was provided.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1964	The surrounding area is observed to be primarily forested land. Residential structures are observed further to the northwest and southwest.	Aerial
1970	Commercial development is observed to the north and south of the LOD, including the shopping center part of the MDE VCP program, directly south of the LOD. Forested land is still present further to the north and east. Additional residential development is observed to the south.	Aerial
2005	Additional commercial development is observed to the north, west, and east. Additional residential development is observed further to the north. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1964	Year: 1970	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2531	Site Rank: High
Quadrant:	NE
Watershed:	PAX
Street Address/Nearest Cross Streets	South side of Laurel Fort Meade Road (MD 198), west Red Clay Road.
City	Laurel
County	Anne Arundel
Type of property	ROW
Ranking Rationale Site Summary	
<p>The LOD is located along the south side of Fort Meade Road (MD 198), west of Red Clay Road, in Laurel, Maryland. The surrounding area is primarily commercial properties, with residential properties further to the north and south. The area surrounding the LOD was primarily forested land up until 1970, when much of the area was cleared for commercial development. Commercial development, as well as residential development further to the north and south continued through 2005, when the surrounding area was observed to be developed in its current configuration. There is a gas approximately 85 feet southeast of the LOD, as well as a second gas station approximately 165 feet to the north of the LOD. Both gas stations have reported releases to either soil and/or groundwater. The gas station to the southeast in potentially upgradient of the eastern portion of the LOD. A shopping center, known as the Maryland City Plaza Shopping Center, is directly to the south of the LOD and portion of its parking lot is within the boundaries of the LOD. The shopping center previously had a drycleaner. Groundwater samples collected detected concentrations of chlorinated solvents that exceeded the MDE cleanup standards. Additional subsurface investigations performed at the property in 2004 indicated that the groundwater contamination plume did not impact off-site properties. In August 2004, the owners of the shopping center submitted a VCP application for the property seeking a NFRD as a responsible person. The NFRD issued on February 7, 2007 authorized use of the property for commercial/industrial purposes, imposed a groundwater use prohibition, required groundwater characterization prior to disposal, and use of a vapor barrier or additional subsurface testing for new building construction. Based on the local topography, the former drycleaner business is approximately 525 feet southwest (crossgradient) of the western portion of the LOD; however, the land-use control area appears to either overlap or abut the entire southern third of the LOD. Thus, impacts to the LOD cannot be ruled out. Further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>	

Figure Location:

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Rt 198 & Red Clay Road	200	OCP - Three separate OCP cases are associated with this address. The first case was opened in October 1986 and was closed in March 1998. The second case was opened in March 1990 and was closed four months later in July 1990. The final OCP case was opened and closed September 1996. None of the cases stated whether a release occurred and/or cleanup was required. Based on further review, it is believed that these sites are associated with a shopping center located at least 200 feet southeast of the LOD. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
2	3400 Laurel Fort Meade Road	228	Spills – A large container of cooking oil was actively leaking and threatening a storm drain.	Low
3	7-Eleven Store #32390/ 3393 Laurel Fort Meade Road	85	<p>FINDS/FRS, ICIS,– Minor air permit</p> <p>OCP, UST - This is an active gas station that is across Red Clay Road from the LOD. In 1998, a 15,000-gallon gasoline UST, and two 10,000-gallon gasoline USTs were installed at the site. An OCP case was opened afterwards due the discovery of impacted soil. The material was reportedly addressed and the case was closed a year and half later. A second OCP case was opened due to a tank failing a tightness test. No release occurred, the UST was repaired and the case was closed 3 months later. In 2011, the three USTs installed in 1998 were excavated and removed from the site and two 20,000-gallon petroleum USTs installed in their place. Impacted material was encountered during the removal of the old USTs and installation of the new USTs. The material was reportedly addressed and the case was closed approximately 11 months later in 2012.</p> <p>SPILLS – In September 2015, approximately 2 gallons of diesel fuel was released onto the ground due to a pump malfunction. The pumps were shut off and the spill was cleaned up using absorbents. In 2020, approximately 10-gallons diesel was observed on the concrete surface, the source was unknown at the time that it was reported.</p>	Moderate

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	7-Eleven Store #32390/ 3393 Laurel Fort Meade Road	85	Based on the local topography, groundwater is believed to flow to the north/northwest, potentially upgradient of the LOD.	Moderate
4	Laurel Citgo/ 3396 Fort Meade Road	165	<p>FINDS/FRS, ICIS – Minor air permit. The facility received one informal administrative NOV related to their air permit.</p> <p>ERNS - Three ERNS cases are associated with the gas station. All involved customer error or pump failure that resulted in surficial releases of gasoline between 1.5 to 3 gallons of gasoline on the concrete.</p> <p>UST, OCP - This is an active gas station that is directly across Laurel Fort Meade Road from the LOD. This gas station has 2 15,000-gallon gasoline USTs. In 2017, two 10,000-gallon gasoline USTs, a 10,000-gallon Diesel UST were excavated and removed from the site. In 1992, a 550-gallon heating oil UST, a 1,000 gallon used oil UST, and a 1,000-gallon diesel UST were excavated and removed from the site in 1992. An OCP case was opened at the site in 1988. Available records state groundwater was impacted and the case was closed approximately 16 years later. Currently, the site has an open OCP case related to the three 10,000-gallon gasoline USTs that were removed in 2017. Based on the local topography, it is believed that the site is downgradient of the LOD.</p>	Low
5	Target Store T1007/ 3343 Corridor Marketplace	475	FINDS/FRS, RCRA LQG – The Target located to the southeast of the LOD is an active RCRA-LQG ; no violations were identified during this review.	Low
6	Maryland City Plaza Shopping Center/ 3401-3495 Fort Meade Road	0	LUC, SHWS, VCP - The shopping center is occupied by multiple commercial tenants and a Shoppers Food warehouse store. The Maryland City Valet, a former dry cleaning facility on the property, occupied tenant spaces 3449 and 3461. The most recent dry cleaning operation, Kim's Cleaners, occupied tenant space 3461, approximately 125 feet south (upgradient) of the LOD until 2001. A beauty salon currently occupies this tenant space. Two Phase I Environmental Site Assessments (ESAs) were completed in 1994 and 1996, respectively. The disposal of tetrachloroethene (PCE) at the Maryland City Valet facility was identified as a potential recognized environmental condition for the property. In September 2001, the on-site dry cleaning machine and associated PCE wastes were removed from tenant space 3461. A Phase I ESA conducted in March 2004, identified PCE as a contaminant of concern due to its use at the former dry cleaning facility. A subsurface investigation was conducted in April 2004. Soil and groundwater samples were collected and analyzed for volatile organic compounds. PCE and its degradation products were detected in groundwater samples at levels	High

SITE ID: PAX-2531-HIGH

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6	Maryland City Plaza Shopping Center 3401-3495 Fort Meade Road (Cont.)	0	exceeding the MDE's cleanup standards, but soils contaminated with PCE did not exceed the cleanup standards. Additional subsurface investigations performed at the property in 2004 indicated that the groundwater contamination plume did not impact off-site properties. Indoor air monitoring and sub-slab soil gas monitoring at tenant space 3461 were completed in August 2005. In August 2004, the owners of the shopping center submitted a VCP application for the property seeking a NFRD as a responsible person. The NFRD issued on February 7, 2007 authorized use of the property for commercial/ industrial purposes, imposed a groundwater use prohibition, required groundwater characterization prior to disposal, and use of a vapor barrier or additional subsurface testing for new building construction. Based on the local topography, the former drycleaner business is believed to be approximately 525 feet southeast (crossgradient) of the LOD; however, the land-use control area appears to either overlap or abut the southern portion of the LOD.	High

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1964	The surrounding area is observed to be primarily forested land. Residential development is observed to the south.	Aerial
1981	Commercial development is observed to the north and south of the LOD, including the shopping center part of the MDE VCP program, directly south of the LOD. Forested land is still present further to the north and east. Additional residential development is observed to the south.	Aerial
2005	Additional commercial development is observed to the north, west, and east. Additional residential development is observed further to the north. The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1964	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2537	Site Rank: High	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Patuxent Freeway (MD 32), east of Midway Branch overpass	
City	Fort Meade	
County	Anne Arundel	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the central median of Patuxent Freeway (MD 32), east of Midway Branch overpass, in Fort Meade, Maryland. The surrounding area is undeveloped forested area to the south and military developments to the north. US Army Garrison Fort George G. Meade to the north has been a permanent Army installation since 1917. The area surrounding the LOD was previously forested land until 1993 when construction of Patuxent Highway was completed. The area surrounding the LOD has been observed in its current configuration since 2005. The LOD is located adjacent to the Fort George G. Meade Superfund site, which includes 24 Operable Units (OUs) where remedial investigations and remedy construction are currently underway. The LOD is located between the Patuxent Research Refuge – North Tract (PRR-NT) OU21 to the south and the Fort Meade Installation Area to the north. The portion of Fort Meade, directly north of the of the LOD includes the former salvage yard portion of the former Defense Property Disposal Office (DRMO OU5). This area was mainly used for storage and disposal of automobiles, drums, water heaters, heating units, dry cleaning machines, spent batteries transformers, pipe, and scrap metal. Soil tests conducted in 1995 found VOCs and SVOCs, PCBs, and metals were present. The site is contaminated with a large deep diffuse plume of PCE that extends for over 1 mile to the southeast. Based on the proximity of the site to the LOD, impacts to the LOD are considered to be high. Thus, further investigation may be warranted and/or coordination with Fort Meade DPW personnel prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>

SITE ID: PAX-2537-HIGH




Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
NA	Fort George G Meade	15	CERCLA, DOD - The LOD is located adjacent to the Fort George G. Meade Superfund site, which includes 24 Operable Units (OUs) where remedial investigations and remedy construction are currently underway. The LOD is located between the Patuxent Research Refuge – North Tract (PRR-NT) OU21 to the south and the Fort Meade Installation Area to the north. The portion of Fort Meade, directly north of the of the LOD includes the former salvage yard portion of the former Defense Property Disposal Office (DRMO OU5). This area was mainly used for storage and disposal of automobiles, drums, water heaters, heating units, dry cleaning machines, spent batteries transformers, pipe, and scrap metal. Soil tests conducted in 1995 found VOCs and SVOCs, PCBs, and metals were present. The site is contaminated with a large deep diffuse plume of PCE that extends for over 1 mile to the southeast, underneath the LOD.	High

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and areas south-southwest appears to be forested land. Fort Meade is observed to the north of the LOD.	Aerial
1993	Patuxent Freeway is observed for the first time running alongside the LOD. The area to the north of the LOD has been further developed.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2538	Site Rank: High	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Patuxent Freeway (MD 32), west of intersection of Pepper Road	
City	Fort Meade	
County	Anne Arundel	
Type of property	Central median/ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the central median of Patuxent Freeway (MD 32), west of intersection of Pepper Road, in Fort Meade, Maryland. The surrounding area is undeveloped forested area to the south and military developments to the north. US Army Garrison Fort George G. Meade to the north has been a permanent Army installation onsite since 1917. The area surrounding the LOD was previously forested land until 1993 when construction of Patuxent Highway was completed. The area surrounding the LOD has been observed in its current configuration since 2005. The LOD is located adjacent to the Fort George G. Meade Superfund site, which includes 24 Operable Units (OUs) where remedial investigations and remedy construction are currently underway. The LOD is located between the Patuxent Research Refuge – North Tract (PRR-NT) OU21 to the south and the Fort Meade Installation Area to the north. The portion of Fort Meade, directly north of the of the LOD includes the former salvage yard portion of the former Defense Property Disposal Office (DRMO OU5). This area was mainly used for storage and disposal of automobiles, drums, water heaters, heating units, dry cleaning machines, spent batteries transformers, pipe, and scrap metal. Soil tests conducted in 1995 found VOCs and SVOCs, PCBs, and metals were present. The site is contaminated with a large deep diffuse plume of PCE that extends for over 1 mile to the southeast. Based on the proximity of the site to the LOD, impacts to the LOD are considered to be high. Thus, further investigation may be warranted and/or coordination with Fort Meade DPW personnel prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>




Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
NA	Fort George G Meade	15	CERCLA, DOD - The LOD is located adjacent to the Fort George G. Meade Superfund site, which includes 24 Operable Units (OUs) where remedial investigations and remedy construction are currently underway. The LOD is located between the Patuxent Research Refuge – North Tract (PRR-NT) OU21 to the south and the Fort Meade Installation Area to the north. The portion of Fort Meade, directly north of the of the LOD includes the former salvage yard portion of the former Defense Property Disposal Office (DRMO OU5). This area was mainly used for storage and disposal of automobiles, drums, water heaters, heating units, dry cleaning machines, spent batteries transformers, pipe, and scrap metal. Soil tests conducted in 1995 found VOCs and SVOCs, PCBs, and metals were present. The site is contaminated with a large deep diffuse plume of PCE that extends for over 1 mile to the southeast, underneath the LOD.	High

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and areas south-southwest appears to be forested land. Fort Meade is observed to the north of the LOD.	Aerial
1993	Patuxent Freeway is observed for the first time running alongside the LOD. The area to the north of the LOD has been further developed.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2539	Site Rank: High	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Patuxent Freeway (MD 32), west of Pepper Road	
City	Fort Meade	
County	Anne Arundel	
Type of property	Central median/ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the central median of Patuxent Freeway (MD 32), west of the Pepper Road, in Fort Meade, Maryland. The surrounding area is undeveloped forested area to the south and military developments to the north. US Army Garrison Fort George G. Meade to the north has been a permanent Army installation onsite since 1917. The area surrounding the LOD was previously forested land until 1993 when construction of Patuxent Highway was completed. The area surrounding the LOD has been observed in its current configuration since 2005. The LOD is located adjacent to the Fort George G. Meade Superfund site, which includes 24 Operable Units (OUs) where remedial investigations and remedy construction are currently underway. The LOD is located between the Patuxent Research Refuge – North Tract (PRR-NT) OU21 to the south and the Fort Meade Installation Area to the north. The portion of Fort Meade, directly north of the of the LOD includes the former salvage yard portion of the former Defense Property Disposal Office (DRMO OU5). This area was mainly used for storage and disposal of automobiles, drums, water heaters, heating units, dry cleaning machines, spent batteries transformers, pipe, and scrap metal. Soil tests conducted in 1995 found VOCs and SVOCs, PCBs, and metals were present. The site is contaminated with a large deep diffuse plume of PCE that extends for over 1 mile to the southeast. Based on the proximity of the site to the LOD, impacts to the LOD are considered to be high. Thus, further investigation may be warranted and/or coordination with Fort Meade DPW personnel prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>

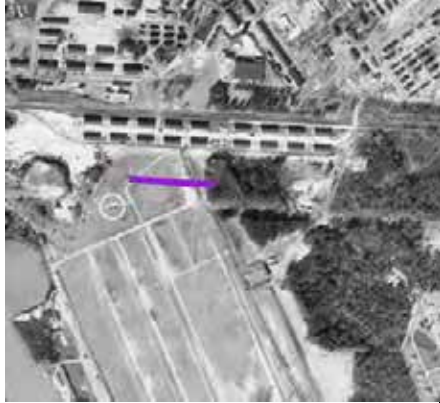


Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
NA	Fort George G Meade	15	CERCLA, DOD - The LOD is located adjacent to the Fort George G. Meade Superfund site, which includes 24 Operable Units (OUs) where remedial investigations and remedy construction are currently underway. The LOD is located between the Patuxent Research Refuge – North Tract (PRR-NT) OU to the south and the Fort Meade Installation Area to the north. The portion of Fort Meade, directly north of the of the LOD includes the former salvage yard portion of the former Defense Property Disposal Office (DRMO OU5). This area was mainly used for storage and disposal of automobiles, drums, water heaters, heating units, dry cleaning machines, spent batteries transformers, pipe, and scrap metal. Soil tests conducted in 1995 found VOCs and SVOCs, PCBs, and metals were present. The site is contaminated with a large deep diffuse plume of PCE that extends for over 1 mile to the southeast, underneath the LOD.	High

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and areas south-southwest appears to be forested land. Fort Meade is observed to the north of the LOD.	Aerial
1993	Patuxent Freeway is observed for the first time running alongside the LOD. The area to the north of the LOD has been further developed.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1993	Year: 2005
		

Project Area Site Descriptions

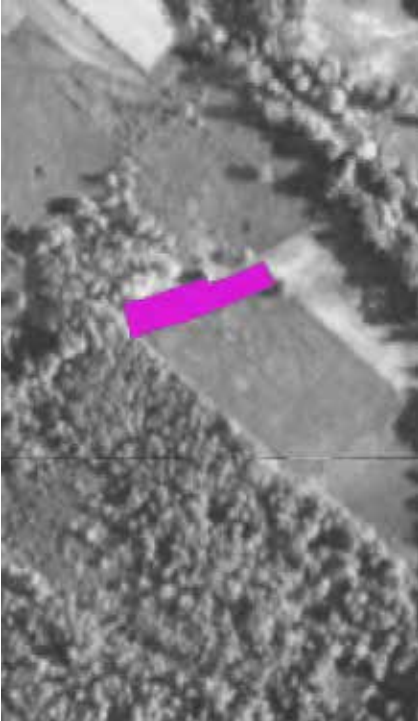


LOD ID: PAX-2540	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	North side of Fort Meade Road (MD 198), east of Irving Street	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD lies along the north side of Fort Meade Road (MD 198), west of the intersection with Irving Street, in Laurel, Maryland. The area surrounding the LOD is mostly commercial properties. The LOD and surrounding area was agricultural and wooded areas starting from at least 1838. Fort Meade Road is first observed in 1952, and development of the commercial properties occurs from the 1971's through the mid-2000's. No records of concern that would have an impact on the LOD identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

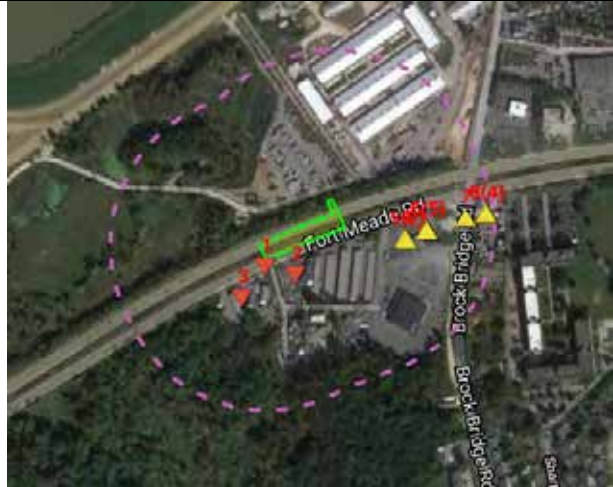
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Seafood Sushi Buffet 9636 Fort Meade Rd Laurel MD 20707	350	FINDS/FRS – Unknown permit; no violations were identified during this review.	Low
2	Old Country Buffet 9608 Fort Meade Rd Laurel MD 20707	450	FINDS/FRS – Unknown permit; no violations were identified during this review.	Low
3	Home Depot #HD2571 210 Fort Meade Rd, Laurel MD 20707	515	FINDS, RCRA SQG – The Home Depot located to the south of the LOD is an active RCRA SQG; no violations were identified during this review.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	The LOD and surrounding area is wooded or cleared vacant land.	Aerial
1952	Fort Meade Road is visible.	Aerial
1964	Areas to the north and south of the LOD have been cleared.	Aerial
1977	The previously cleared area to the north of the LOD has been developed with large commercial structures. Large structures are also observed to the southeast and southwest.	Aerial
2005	The LOD and surrounding area are observed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1964	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-2541	Site Rank: Moderate	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median Fort Meade Road (MD 198), west of Brock Bridge Road	
City	Laurel	
County	Anne Arundel	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along the central median Fort Meade Road (MD 198), west of Brock Bridge Road, in Laurel, Maryland. The area surrounding the LOD is primarily commercial properties. Based on historical imagery, development did not begin until the 1960s. Prior to then the area was mostly cleared agricultural land. Commercial development of the surrounding area continued until approximately 2017, when the area was observed in its current configuration. Seven sites with OCP cases, former and active UST cases, and spill incidents identified near the LOD. All but one are either downgradient, crossgradient, or far enough away that they are not believed to impact the LOD. One site located approximately 195 feet to the east, potentially upgradient of the LOD is an active gas station with one 12,000-gal gasohol UST, and two 10,000-gal gasohol USTs currently onsite. In 1991, two 6,000-gal Gasoline USTs, one 8000-gal Gasoline USTs, one 10,000 gasoline UST, and one 4,000-gal Gasoline UST were excavated and removed from the site. Four soil samples were collected from 2 feet below the USTs and analyzed for benzene (7 to 170 ug/kg), toluene (2 to 1,200 ug/kg), ethylbenzene (10 to 450 ug/kg), xylenes 36 to 6,100 ug/kg), naphthalene (non-detect), and MTBE (non-detect). In 2004, a case was opened related to groundwater contamination and is still open; however, the file was not provided by MDE for review. Thus, impacts to the LOD cannot be ruled out. Further investigations are warranted to determine whether or not impacts are present within the boundaries of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>

SITE ID: PAX-2541-MODERATE

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Horesmans Kitchen – Wellhead	100	FINDS/FRS – Groundwater drinking well, water treatment plant. No violations were identified in the available records.	Low
2	Truck’N America 3613 Laurel Fort Meade Road Laurel MD 20724	175	UST – A former 500-gal Used Oil UST was excavated and removed from the ground in October 2015. No releases or cleanup activities associated with this closure were identified in the available records. The former UST is believed to be at least 175 feet south (crossgradient) of the LOD	Low
3	Dee Jay Bee, Inc 3619 Laurel Fort Meade road Laurel MD 20724	121	UST – Six former USTs have been excavated and removed from the site. Four 6,000-gal gasoline USTs, one 1,000-gal heating oil UST, one 550-gal used oil UST. The USTs were removed from the ground in 1994 and no release or cleanup activated were recorded in relation to the tank removal.	Low
4	Daily Double Bingo 3605 Laurel Fort Meade road Laurel MD 20724	450	OCP – A 1,000-gallon used oil UST was abandoned in place at the site in 1994. The MDE inspector instructed the facility to install a monitoring well, which was found to be free of any odors, sheens, or product. Based on further review the former UST is at least 450 feet southeast (crossgradient) of the LOD. is at least An OCP was opened in August 1994 and was closed two months later in October 1994. The case was opened in relation to the closure of a commercial heating oil tank.	Low
5	3605 Laurel Fort Meade road Laurel MD 20724	280	HMIRS – Approximately 1.5 gallons of heating oil was spilled in 2006, when a delivery driver overfilled a tank. The tank was overfilled and a small amount of oil ran onto the ground. The ground was removed and replaced.	Low
6	Crown Station MD-021 3601 Laurel Fort Meade Rd Laurel MD 20724	195	<p>FINDS/FRS, RCRA SQG – The facility to the south of the LOD has an active RCRA SQG permit; no violations were identified during this review.</p> <p>UST, OCP – Three active USTs are present at the facility, one 12,000-gal gasohol UST, and two 10,000-gal gasohol USTs. Five former USTs have been excavated and removed from the ground.</p> <p>1991 - Two 6,000-gal Gasoline USTs, one 8000-gal Gasoline USTs, one 10,000 gasoline UST, and one 4,000-gal Gasoline UST were excavated and removed from the site. Four soil samples were collected from 2 feet below the USTs and analyzed for benzene (7 to 170 ug/kg), toluene (2 to 1,200 ug/kg), ethylbenzene (10 to 450 ug/kg), xylenes 36 to 6,100 ug/kg), naphthalene (non-detect), and MTBE (non-detect)</p>	Moderate

SITE ID: **PAX-2541-MODERATE**

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6	Crown Station MD-021 3601 Laurel Fort Meade Rd Laurel MD 20724 (Cont.)	195	<p>2004 – A case was opened in 2004, related to groundwater contamination and still open. A PIA request was submitted to be MDE for further information on the case; however, the file was not available.</p> <p>The site was listed at being 375 east of the LOD; however, based on further review the site is approximately 195 feet to the east. Based on the local topography, the site is potentially upgradient of the LOD.</p>	Moderate
7	Brock Bridge @ MD-198 Laurel MD 20724	550	SPILLS – 4 Barrels of unknown oil contents were dumped on the side of the road.	Low
8	AMOCO/3581 Laurel Fort Meade Road Laurel MD 20724	645	<p>FINDS/FRS, ICIS – The facility has an active NPDES permit. No violations were identified in the available record</p> <p>UST, OCP – The facility currently has three active USTs, three 12,000-gal Gasohol USTs. The facility previously had seven facility four of the USTs have been excavated and removed from the ground. Three 8,000-gal Gasoline USTs, an 550-gal Used Oil UST, and a 10,000-gal Gasoline UST.</p> <p>1991- An OCP case was opened in November 1991 and was closed one year later in August 1992. No further information is available from MDE.</p> <p>1994 – An OCP case was July 1994 in relation to groundwater contamination. Five monitoring wells were installed on the property and analyzed for benzene (ND to 0.402 mg/L), toluene (ND to 0.488 mg/l), ethylbenzene (ND to 0.315 mg/l), xylenes (ND to 0.692 mg/l). The available report stated that groundwater flow was inferred to run northeast to southwest.</p> <p>2001 - An OCP case was opened in December 2001 in relation to Retrofit/Repair and was closed in January 2002.</p> <p>Based on the local topography, the site is believed to be crossgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	The area surrounding the LOD is primarily cleared land. Forested land abuts the LOD to the north. An unnamed road is observed to the north of the LOD.	Aerial
1964	Previously cleared land to the south of the LOD has been developed with commercial property. Fort Meade road is observed along the LOD.	Aerial


SITE ID: **PAX-2541-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2017	Additional commercial properties are observed to the north and south of the LOD. The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1964	Year: 2017
		

Project Area Site Descriptions

LOD ID: PAX-2542	Site Rank: Moderate	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median Fort Meade Road (MD 198), west of Brock Bridge Road	
City	Laurel	
County	Anne Arundel	
Type of property	Median	
Ranking Rationale Site Summary		
<p>The LOD lies along the central median of Fort Meade Road (MD 198), west of Brock Bridge Road, in Laurel, Maryland. The area surrounding the LOD is primarily commercial properties. Development of commercial properties did not begin until the 1960s. Prior to then the area was mostly cleared agricultural land. Commercial development of the surrounding area continued until approximately 2017. There are seven sites with OCP cases, former and active UST cases, and spill incidents located near the LOD. All but one are either downgradient, crossgradient, or far enough away that they are not believed to impact the LOD. One site located approximately 60 feet to the south, potentially upgradient of the LOD is an active gas station with one 12,000-gal gasohol UST, and two 10,000-gal gasohol USTs currently onsite. In 1991, two 6,000-gal Gasoline USTs, one 8000-gal Gasoline USTs, one 10,000 gasoline UST, and one 4,000-gal Gasoline UST were excavated and removed from the site. Four soil samples were collected from 2 feet below the USTs and analyzed for benzene (7 to 170 ug/kg), toluene (2 to 1,200 ug/kg), ethylbenzene (10 to 450 ug/kg), xylenes 36 to 6,100 ug/kg), naphthalene (non-detect), and MTBE (non-detect). In 2004, a case was opened related to groundwater contamination and is still open. A PIA request was submitted to be MDE for further information on the case; however, the file was not provided by MDE for review. Thus, impacts to the LOD cannot be ruled out. Further investigations are warranted to determine whether or not impacts are present within the boundaries of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>

SITE ID: PAX-2542-MODERATE

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Crown Station MD-021/ 3601 Fort Meade Rd Laurel Rd 20724	60	<p>FINDS/FRS, RCRA SQG – The facility to the south of the LOD has an active RCRA SQG permit; no violations were identified during this review.</p> <p>UST, OCP – Three active USTs are present at the facility, one 12,000-gal gasohol UST, and two 10,000-gal gasohol USTs. Five former USTs have been excavated and removed from the ground.</p> <p>1991 - Two 6,000-gal Gasoline USTs, one 8000-gal Gasoline USTs, one 10,000 gasoline UST, and one 4,000-gal Gasoline UST were excavated and removed from the site. Four soil samples were collected from 2 feet below the USTs and analyzed for benzene (7 to 170 ug/kg), toluene (2 to 1,200 ug/kg), ethylbenzene (10 to 450 ug/kg), xylenes 36 to 6,100 ug/kg), naphthalene (non-detect), and MTBE (non-detect)</p> <p>2004 – A case was opened in 2004, related to groundwater contamination and still open. A PIA request was submitted to be MDE for further information on the case; however, the file was not available.</p> <p>Based on the local topography, the site is believed to be upgradient of the LOD.</p>	Moderate
2	Daily Double Bingo Inc 3605 Fort Meade Rd Laurel MD 20724	380	OCP – A 1,000-gallon used oil UST was abandoned in place at the site in 1994. The MDE inspector instructed the facility to install a monitoring well, which was found to be free of any odors, sheens, or product. Based on further review the former UST is at least 380 feet southeast (crossgradient) of the LOD. is at least An OCP was opened in August 1994 and was closed two months later in October 1994. The case was opened in relation to the closure of a commercial heating oil tank.	Low
3	3605 Fort Meade Rd Laurel MD 20724	50	HMIRS – Approximately 1.5 gallons of heating oil was spilled in 2006, when a delivery driver overfilled a tank. The tank was overfilled and a small amount of oil ran onto the ground. The ground was removed and replaced.	Low
4	Brock Bridge Rd & MD-198 Maryland City MD	145	SPILLS – 4 Barrels of unknown oil contents were dumped on the side of the road.	Low

SITE ID: PAX-2542-MODERATE

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Truck'N America 3613 Fort Meade Rd	225	UST – A former 500-gal Used Oil UST was excavated and removed from the ground in October 2015. No releases or cleanup activities associated with this closure were identified in the available records. The former UST is believed to be at least 300 feet southwest (downgradient) of the LOD.	Low
6,7	BP/AMOCO 3581 Fort Meade Rd	238	<p>FINDS/FRS, ICIS – The facility has an active NPDES permit; no violations were identified during this review.</p> <p>UST, OCP – The facility currently has three active USTs, three 12,000-gal Gasohol USTs. The facility previously had seven facility four of the USTs have been excavated and removed from the ground. Three 8,000-gal Gasoline USTs, an 550-gal Used Oil UST, and a 10,000-gal Gasoline UST.</p> <p>1991- An OCP case was opened in November 1991 and was closed one year later in August 1992. No further information is available from MDE.</p> <p>1994 – An OCP case was July 1994 in relation to groundwater contamination. Five monitoring wells were installed on the property and analyzed for benzene (ND to 0.402 mg/L), toluene (ND to 0.488 mg/l), ethylbenzene (ND to 0.315 mg/l), xylenes (ND to 0.692 mg/l). The available report stated that groundwater flow was inferred to run northeast to southwest.</p> <p>2001 - An OCP case was opened in December 2001 in relation to Retrofit/Repair and was closed in January 2002.</p> <p>Based on the local topography, the site is believed to be crossgradient of the LOD.</p>	Low
8	Horizon Square 3575 Fort Meade Road	281	FINDS/FRS, ICIS – The facility has an active NPDES permit; no violations were identified during this review.	Low
9	Horsemans Kitchen	331	FINDS/FRS – Groundwater drinking well, water treatment equipment; no violations were identified during this review..	Low
10	Exxon RAS 27184 3530 Fort Meade Rd Laurel MD 77210	402	<p>FINDS/FRS, UST, OCP – A historic gas station located at the site featured five USTs that have been excavated and removed from the ground in December 1994. One 1,000-gal Heating Oil UST, one 10,000-gal gasoline, one 8,000-gal Gasoline UST, one 1,000-gal Used Oil UST, one 6,000-gal Gasoline UST.</p> <p>Two OCP cases were identified at the site. The first was opened in March 1994 and was closed one year later in February 1995. No further information was available. The second was opened in July 1991 and was closed 12 days later. No further information was available.</p>	Low



Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
11	3569 Fort Meade Road	441	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low
12	Horizon Square Apartments 3563 Fort Meade Rd Laurel MD 20724	458	<p>FINDS/FRS – Air permit; no violations were identified during this review.</p> <p>UST, OCP – The site previously had two USTs, one 15,000-gal heating oil and one 12,000-gal heating oil. The USTs were excavated and removed in 1995 and 2013 respectively. Three OCP cases were identified at the site. The first was opened in January 1987 and was closed ten months later in October 1987. No further information was available. The other two cases were opened in relation to the closure of the former USTs on site. The first was opened November 1995 and was closed three months later in February 1996. No further information was available. The other was opened in July 2013 and was closed two years later in March 2015. No release or cleanup activities were reported in relation to the tank closure.</p> <p>Based on the local topography, the site is believed to be crossgradient of the LOD.</p>	Low
13	Dee Jay Bee Inc. 3619 Fort Meade Road Laurel MD 20724	477	<p>UST – Six former USTs have been excavated and removed from the site. Four 6,000-gal gasoline USTs, one 1,000-gal heating oil UST, one 550-gal used oil UST. The USTs were removed from the ground in 1994 and no release or cleanup activated were recorded in relation to the tank removal. Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low
14	3571 Laurel Fort Meade Road Maryland City MD	560	<p>SPILLS – A passenger vehicle was reported to have spilled approximately 12-18 gallons of gasoline, which was leaking into a storm drain. The spill was damned and cleaned up. Based on the local topography, the site is believed to be upgradient of the LOD.</p>	Low

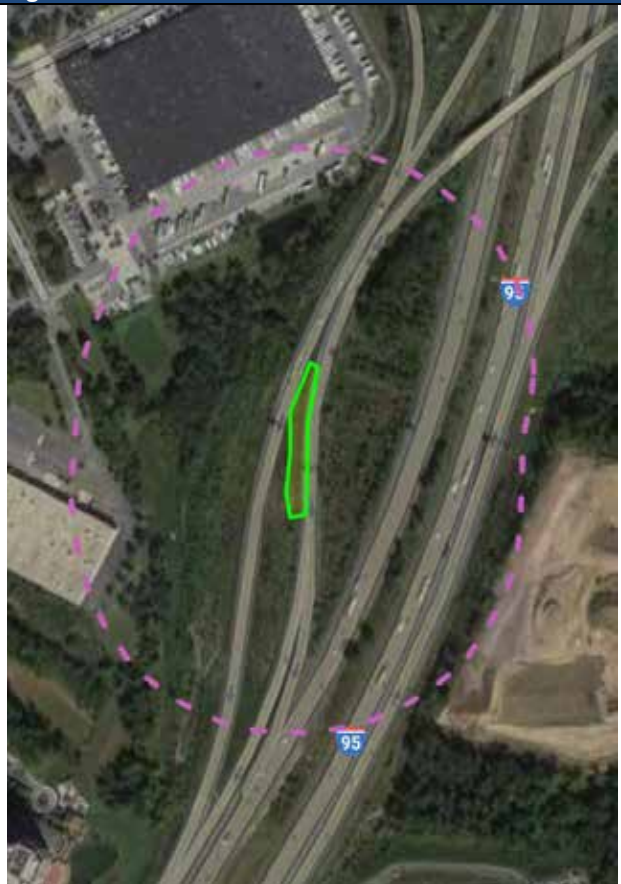
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	The area surrounding the LOD is primarily cleared land. Forested land abuts the LOD to the north. An unnamed road is observed to the north of the LOD.	Aerial
1964	Previously cleared land to the south of the LOD has been developed with commercial property. Fort Meade road is observed along the LOD.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2017	Additional commercial properties are observed to the north and south of the LOD. The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1964	Year: 2017
		

Project Area Site Descriptions

LOD ID: PAX-2559	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Median within interchange of Sandy Spring Road (MD 198) and I-95	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies within the median between the interchange lanes from Sandy Spring Road (MD 198), east- and westbound with I-95 southbound, in Laurel, Maryland. The surrounding area is commercial to the west of I-95, and primarily forest east of I-95. The area was agricultural and forested land up until the late 1960s when the area was cleared for the construction of I-95. Commercial development to the northwest was observed in the 2000s, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The area surrounding the LOD is mostly forested land, with a portion of the LOD cleared.	Aerial


SITE ID: PAX-2559-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1971	The area surrounding the LOD has been cleared for the construction of I-95. The interchange between Sandy Spring Road and I-95 south bound appears along the east edge of the LOD.	Aerial
2005	Commercial structures are observed to the north and east. The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 2005
		

Project Area Site Descriptions

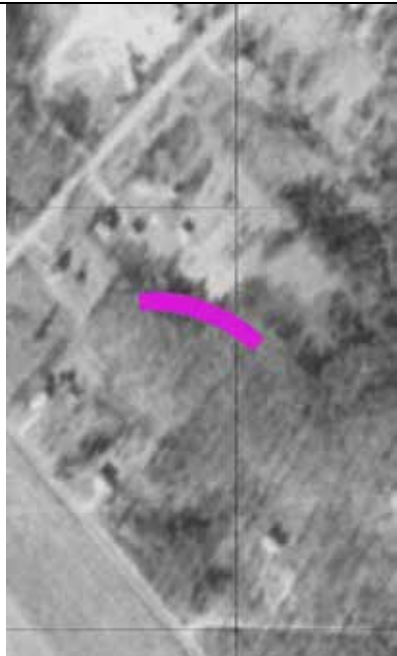


LOD ID: PAX-2560	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Along interchange from east-bound Sandy Spring Road (MD 198) to north-bound I-95	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along the interchange from east-bound Sandy Spring Road (MD 198) to north bound I-95, in Laurel, Maryland. The area surrounding the LOD was primarily forested land with residential properties to the north. This land was cleared when I-95 was constructed in the 1970s. The Sandy Spring Road overpass of I-95 was listed twice on the RCRA LQG databases, both for lead generation, likely associated with lead abatement during maintenance events. Any historical lead leaching from the overpass would not have been directed towards the LOD. In addition, three OCP cases were listed at the intersection of Sandy Spring Road and I-95. Two of the OCP cases were listed as vehicle accidents, while the third did not state but is presumed to also be a vehicle accident. One OCP vehicle accident case occurred in 1993, and the other two in 2003. All OCP cases were closed shortly after opening. Based on the available information, impacts to the LOD from the lead abatement or OCP cases is unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	SHA Bridge East Bound Maryland 198 over I-95	272	<p>RCRA LQG – SHA Bridge 1620103 and 1620104 are listed for lead, likely due to lead abatement during maintenance events. Any historical lead leaching would not have been directed towards the LOD.</p> <p>OCP – Three OCP cases were listed at the intersection of Route 198 and I-95. Two were listed as vehicle accidents, while the other did not state but is presumed to be a vehicle accident as well. One OCP vehicle accident case occurred in 1993, while the other two occurred in 2003. All three OCP cases were closed shortly after opening.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is mostly forested/cleared agricultural land. Some residential properties are located to the north of the LOD.	Aerial
1971	I-95 has been constructed. Previously agricultural/forested lands and residential properties have been cleared and demolished.	Aerial
2005	The LOD is found in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions


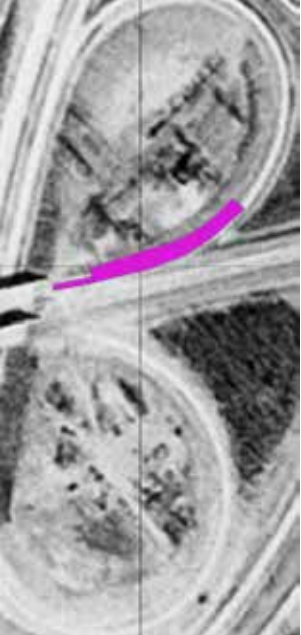

LOD ID: PAX-2561	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Along interchange from north-bound I-95 to west-bound Sandy Spring Road (MD 198)	
City	Laurel	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along the interchange from north-bound I-95 to west-bound Sandy Spring Road (MD 198), in Laurel, Maryland. The area surrounding the LOD was primarily forested land with residential properties to the north. This land was cleared when I-95 was constructed in the 1970s. The Sandy Spring Road overpass of I-95 was listed twice on the RCRA LQG databases, both for lead generation, likely associated with lead abatement during maintenance events. Any historical lead leaching from the overpass would not have been directed towards the LOD. In addition, three OCP cases were listed at the intersection of Sandy Spring Road and I-95. Two of the OCP cases were listed as vehicle accidents, while the third did not state but is presumed to also be a vehicle accident. One OCP vehicle accident case occurred in 1993, and the other two in 2003. All OCP cases were closed shortly after opening. Based on the available information, impacts to the LOD from the lead abatement or OCP cases is unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

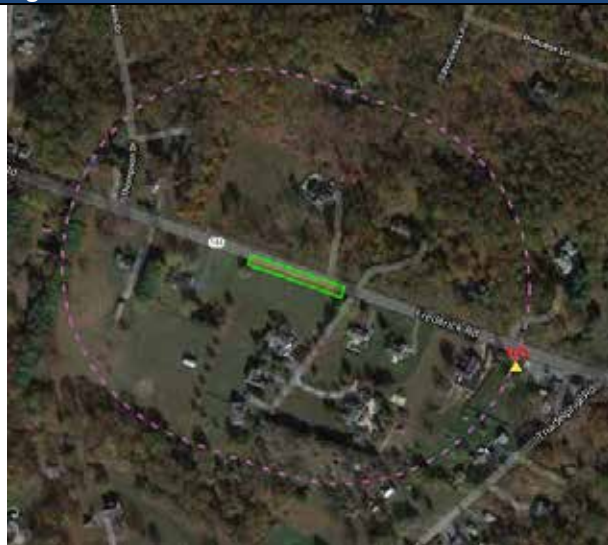
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	SHA Bridge East Bound Maryland 198 over I-95	420	<p>RCRA LQG – SHA Bridge 1620103 and 1620104 are listed for lead, likely due to lead abatement during maintenance events. Any historical lead leaching would not have been directed towards the LOD.</p> <p>OCP – Three OCP cases were listed at the intersection of Route 198 and I-95. Two were listed as vehicle accidents, while the other did not state but is presumed to be a vehicle accident as well. One OCP vehicle accident case occurred in 1993, while the other two occurred in 2003. All three OCP cases were closed shortly after opening.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The area surrounding the LOD is mostly forested/cleared agricultural land. Some residential properties are located to the north of the LOD.	Aerial
1971	I-95 has been constructed. Previously agricultural/forested lands and residential properties have been cleared and demolished.	Aerial
2005	The LOD is found in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-3002	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	South side of Frederick Road (MD 144), between Thompson Drive and Triadelphia Road	
City	Ellicott City	
County	Howard	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Frederick Road (MD 144), between Thompson Drive and Triadelphia Road, in Ellicott City, Maryland. The surrounding area is primarily residential properties. Residential development is observed to begin prior to 1959 and continued through 2009, when the surrounding area was observed to be developed in its current configuration. One record of concern, an OCP case from 1992, was noted at a distance of 655 feet from the LOD. It is unknown whether a release occurred, however the case was closed within the same day. Based on the distance of the incident, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Foster's Country Store 11707 Frederick Road Ellicott City, MD	655	OCP – Opened in 1992, unknown whether a release or cleanup actions were taken. The case was closed the same day.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Forested land north, rural agricultural land south of LOD, residential properties southeast of LOD.	Aerial


SITE ID: PAX-3002-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1992	Additional residential properties south of the LOD.	Aerial
2009	Additional residential properties south of the LOD, surrounding area is in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1992	Year: 2009
		

Project Area Site Descriptions




LOD ID: PAX-3003	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	South side of I-70, west of the Baltimore National Pike (US Route 40)	
City	Ellicott City	
County	Howard	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of I-70, west of the Baltimore National Pike (US Route 40), in Ellicott City, Maryland. The surrounding area is a mix of commercial and residential properties. Commercial and residential development is observed to begin in 2005. The surrounding area is observed to be in its current configuration by 2018. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be primarily rural agricultural and forested land.	Aerial
2005	Residential developments south of the LOD, commercial development to the north.	Aerial
2018	Additional residential and commercial developments, surrounding area is in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 2005	Year: 2018
		

Project Area Site Descriptions




LOD ID: PAX-3004	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Along the onramp to I-70 from MD-40	
City	Ellicott City	
County	Howard	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the south side of the north-bound onramp from MD 40 to I-70, in Ellicott City, Maryland. The surrounding area is primarily forested land. Development of transportation infrastructure is observed to begin prior to 1959. The surrounding area is observed to be in its current configuration by 2005. No records of concern were identified in the vicinity of the LOD during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

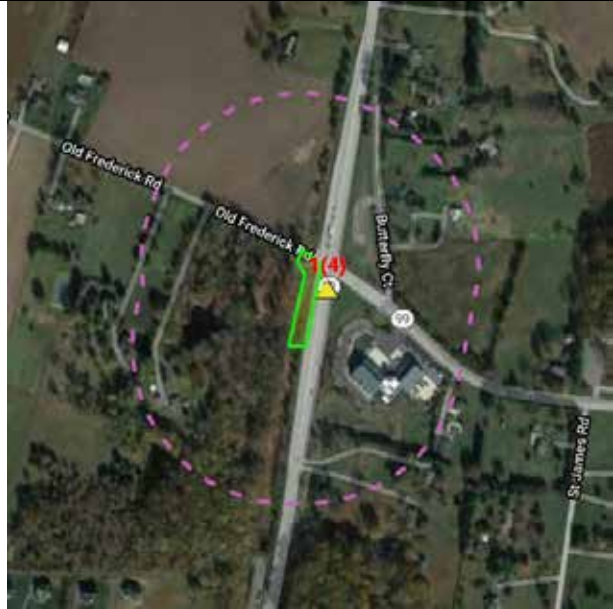
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Primarily rural agricultural land surrounding LOD with highway running E/W below LOD.	Aerial
1971	Development of on/off ramps from the I-70 to MD-40, surrounding area in its current configuration	Aerial
2005	Developed in its current condition.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions




LOD ID: PAX-3005	Site Rank: Moderate	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Western side of Sykesville Road (MD 32), south of Old Frederick Road (MD 199)	
City	Sykesville	
County	Howard	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Sykesville Road (MD 32), south of Old Frederick Road (MD 199), in Sykesville, Maryland. The surrounding area is a mix of rural agricultural land, commercial and residential developments. Commercial and residential development began around 1982, and the surrounding area is observed in its current configuration by 2009. A SPILLS record, associated with an overturned fertilizer tanker truck in 2013, resulted in a diesel fuel release. A remediation contractor was hired to clean up the spill, who pumped the remaining diesel fuel from the damaged saddle tank, and used absorbent dust and pads to address the released fuel. A request was submitted to MDE for further information on this incident; however, MDE was unable to identify any files. Thus, impacts to the LOD cannot be ruled out. Further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

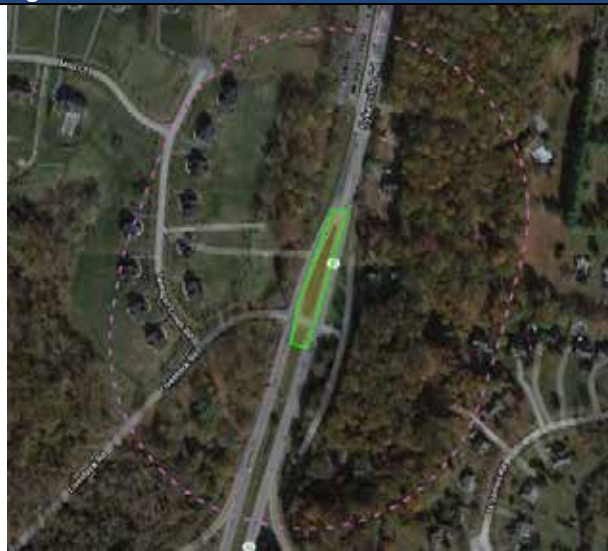
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Roadway On Route 32 Sykesville, MD	25	SPILLS – In 2013, an unknown amount of diesel was released from an overturned fertilizer tank truck. Clean Venture, a remediation contractor, was hired to clean up the spill, who pumped the remaining diesel fuel from the damaged saddle tank (140 gallons) and used absorbent dust and pads to address the released fuel. A request was submitted to MDE for further information on this incident; however, MDE was unable to identify any files.	Moderate

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Sykesville Road visible, surrounding area is primarily agricultural land.	Aerial
1982	A few residential developments are visible along Sykesville Road.	Aerial
2009	Additional residential development is visible to the north, west, and southeast, along with commercial development east. The surrounding area is in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1982	Year: 2009
		

Project Area Site Descriptions

LOD ID: PAX-3006	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median along Sykesville Road (MD 32), north of Livestock Road	
City	West Friendship	
County	Howard	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the central median of Sykesville Road (MD 32), north of the intersection with Livestock Road, in West Friendship, Maryland. The surrounding area is primarily residential developments and forested land. Residential development is observed to begin prior to 1959, and is in its current configuration by 2018. No records of concern were identified in the vicinity of the LOD during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

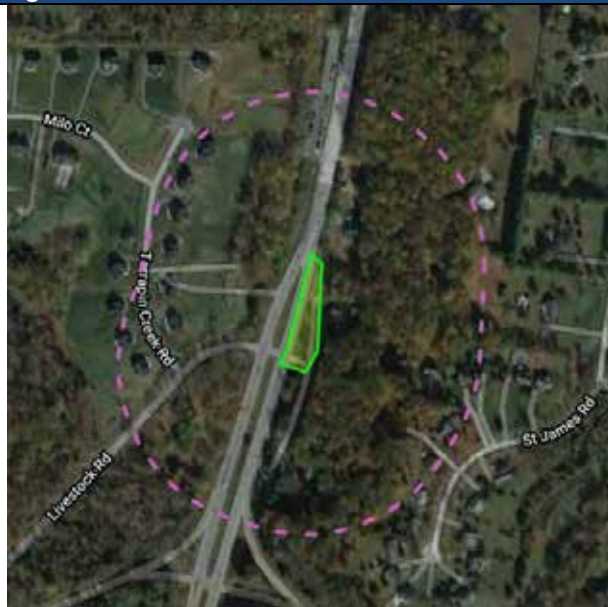
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Primarily rural agricultural land, LOD located along highway.	Aerial
2005	Residential developments east of the LOD.	Aerial
2018	Additional residential developments west of the LOD, surrounding area is in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 2005	Year: 2018
		

Project Area Site Descriptions




LOD ID: PAX-3007	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Eastern side of Sykesville Road (MD 32), north Livestock Road	
City	Sykesville	
County	Howard	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along eastern side of Sykesville Road (MD 32), north of the intersection with Livestock Road, in Sykesville, Maryland. The surrounding area is a mix of residential developments and forested land. Residential development of the surrounding area is observed to begin in 1995, and are in its current configuration by 2018. No records of concern were identified in the vicinity of the LOD during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be primarily rural agricultural and forested land.	Aerial
1995	Residential development to the east of the LOD.	Aerial
2018	Additional residential development to the west, surrounding area is in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1995	Year: 2018
		

Project Area Site Descriptions

LOD ID: PAX-3008	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Center median of Sykesville Road (MD 32), south of Livestock Road	
City	Sykesville	
County	Howard	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the central median of Sykesville Road (MD 32), south of the intersection with Livestock Road, in Sykesville, Maryland. The surrounding area is primarily residential developments and forested land. Residential development is observed to begin prior to 1959, and is in its current configuration by 2018. No records of concern were identified in the vicinity of the LOD during this environmental review.		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Primarily rural agricultural land, highway development along LOD.	Aerial
1982	Additional highway development.	Aerial
2018	Residential development east and west of the LOD, surrounding area in its current configuration.	Aerial

SITE ID: **PAX-3008-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1982	Year: 2018
		

Project Area Site Descriptions




LOD ID: PAX-3009	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median of Sykesville Road (MD 32), south of Livestock Road	
City	Sykesville	
County	Howard	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the central median of Sykesville Road (MD 32), south of Livestock Road, Sykesville, Maryland. The surrounding area is primarily residential developments and forested land. Residential development is observed to begin prior to 1959, and is in its current configuration by 2018. No records of concern were identified in the vicinity of the LOD during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Primarily rural land, highway development along and to the south of the LOD.	Aerial
1982	Additional highway development.	Aerial
2005	Residential development to the east, surrounding area is in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year:	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-3011	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Median on eastern side of Sykesville Road (MD 32), south of Baltimore National Pike (US Route 40)	
City	West Friendship	
County	Howard	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in a median along the eastern side of Sykesville Road (MD 32), south of the Baltimore National Pike (US Route 40) overpass in, West Friendship, Maryland. The surrounding area is semi-rural with some residential properties. The surrounding area was used for agricultural purposes since at least 1959. Residential development was observed to begun prior to 1982, and the surrounding area was viewed in its current configuration by 2005. The database listed an OCP case for a tank closure with a release and cleanup activities occurring 85 feet from the LOD; however, following receipt of information from MDE on this case, it was determined that this OCP case is actually located approximately 4,500 feet south of the LOD. Based on this distance, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Britten Property 2915 Sykesville Road West Friendship, MD	85	OCP – In 1996, an OCP case was opened during a tank closure. A release and cleanup actions occurred. The database mapped this site at being 85 feet from the LOD; however, following receipt of information from MDE, it was determined that this site is located approximately 4,500 feet south of the LOD.	Low


SITE ID: PAX-3011-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Sykesville Road and the Baltimore National Pike are visible, but not as they currently appear. The surrounding area is agricultural land.	Aerial
1982	Both Sykesville Road and the Baltimore National Pike appear to have been expanded along with the interchange. Residential developments are visible to the south.	Aerial
2005	Additional residential development is visible, and the surrounding area appears in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1982	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-3012	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median along I-70, near on/off ramps for Sykesville Road (MD 32)	
City	Marriottsville	
County	Howard	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of I-70, near the on/off ramps for Sykesville Road (MD 32), in Marriottsville, Maryland. The surrounding area is a mix of rural agricultural land, forested land and commercial properties. Development of the surrounding area is observed to begin prior to 1982, and is in its current configuration by 2005. One record of concern, a facility listed on the UST and OCP databases, was mapped at 485 feet from the LOD. The OCP case was opened for removal of A 1,000-gallon gasoline UST. A release and cleanup actions occurred, and the case was closed within a year. Based on local topography the site is believed to located downgradient/crossgradient from the LOD. Thus, impacts to the LOD are unlikely.</p>		



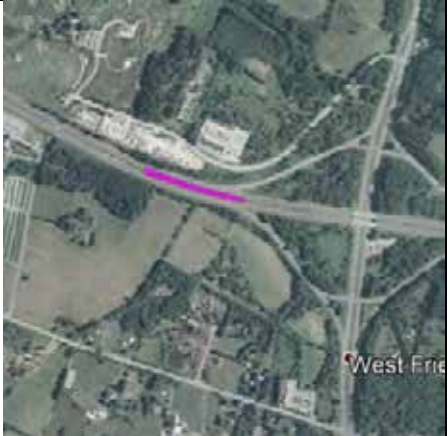
ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	John S Wilson Lumber Co/ 12510 Livestock Road West Friendship, MD	485	<p>OCP – In 1996, an OCP case was opened for the excavation and removal of a 1,000-gallon gasoline UST. A release and</p> <p>Based on local topography the site is located downgradient/crossgradient from the LOD.</p>	Low

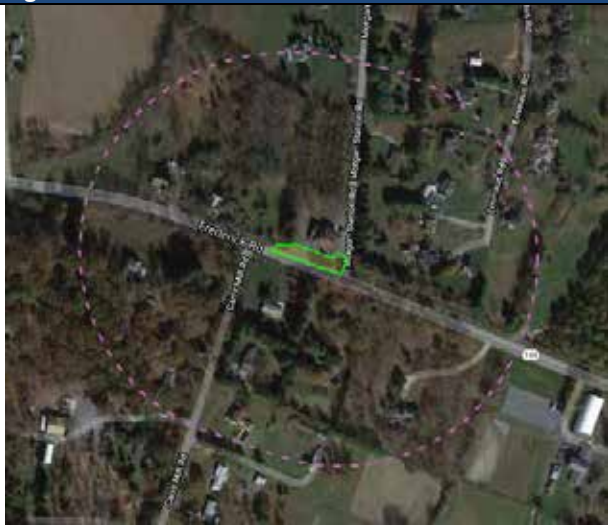
SITE ID: PAX-3012-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be primarily rural agricultural land. A farm is observed to the north.	Aerial
1982	Development of the interchange to the east, commercial development to the north, and additional residential development to the south.	Aerial
2005	Surrounding area is in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1982	Year: 2005
		

Project Area Site Descriptions



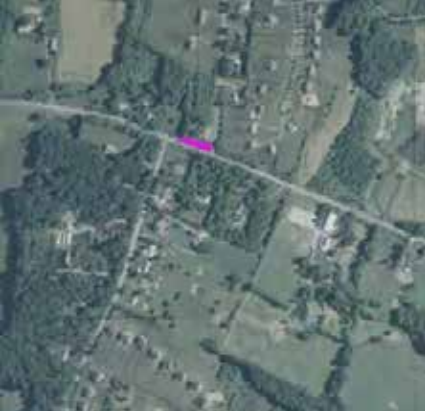
LOD ID: PAX-3014	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	North side of Frederick Road (MD 144), west of Morgan Station Road	
City	Woodbine	
County	Carroll	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Frederick Road (MD 144), immediately west of Morgan Station Road, in Woodbine, Maryland. The surrounding area is semi-rural with some residential properties. Residential development is observed to begin in 1959 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Primarily rural agricultural land, residential properties northwest of the LOD.	Aerial
1982	Additional residential development north, southeast, and southwest of the LOD.	Aerial
2005	Surrounding area is in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1982	Year: 2005
		

Project Area Site Descriptions




LOD ID: PAX-3016	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Central median along MD 97, south of Monticello Drive	
City	Cooksville	
County	Howard	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of MD 97, south of Monticello Drive, in Cooksville, Maryland. The surrounding area is semi-rural with patches of forested land. Development of the surrounding area is observed to begin by 1982, and continued through 2005, when the surrounding area was observed to be developed in its current configuration. An OCP case was opened approximately 825 feet north of the LOD in 1991, for an unknown reason related to motor/lube oil. No release or cleanup activities were reported. The case was closed 16 years later. Based on the distance of the site from the LOD, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Bruce J Neale Residence/14468 Monticello Drive Cooksville, MD	825	OCP – In 1991, an OCP case was opened for an unknown reason related to motor/lube oil. No release or cleanup action occurred. The case was closed sixteen years later. Although the database mapped this incident at 395 feet from the LOD, further evaluation determined this address is over 825 feet from the LOD.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Primarily rural agricultural land.	Aerial
1982	Additional transportation development, residential development north of the LOD.	Aerial
2005	Residential development to the east, surrounding area in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1982	Year: 2005
		

Project Area Site Descriptions




LOD ID: PAX-3017	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Along onramp from Woodbine Road (MD 94) to Baltimore National Pike (US Route 40)	
City	Woodbine	
County	Carroll	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the ROW along the onramp from Woodbine Road (MD 94) to Baltimore National Pike (I-70), in Woodbine, Maryland. The surrounding area is semi-rural with patches area of forested land. Based on a review of historical imagery, development to the south and southeast of the LOD was present as early as 1959. The median and interchange are were first observed in 1981. The surrounding area was observed to be developed in its current configuration by 1995. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

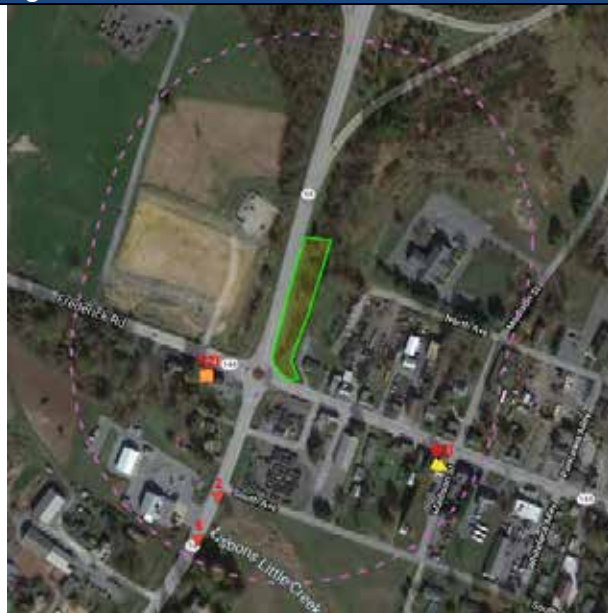
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Primarily rural land with some residential development to the south.	Aerial
1982	Woodbine Road and associated on/off ramps to I-70 are present.	Aerial
1995	Surrounding area in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1982	Year: 1995
		

Project Area Site Descriptions

LOD ID: PAX-3018	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	East side of Woodbine Road (MD 94), immediately north of Frederick Road (MD 144)	
City	Woodbine	
County	Carroll County	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern side of Woodbine Road (MD 94), immediately north of Frederick Road (MD 144), in Woodbine, Maryland. The surrounding area is semi-rural with a mix of commercial and residential developments. Commercial and residential development is observed to begin prior to 1959, and is in its current configuration by 1995. Five records of concern were listed, the closest being approximately 215 feet from the LOD, involving a release of ½ gallon of hydraulic fluid due to a leaking line on a trash truck. This release was addressed using absorbent material. The remaining four records, three OCP cases and one UST case, are all greater than 500 feet from the LOD. Based on this, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	16101 Frederick Road Woodbine, MD	215	SPILLS – In 2015, ½ gallon of hydraulic oil was spilled due to a leaking line connection on a trash truck. The leaked spilled onto asphalt and was cleaned with stay-dry.	Low
2	Lisbon Vol Fire Co 1330 Woodbine Road Woodbine, MD	555	OCP – In 1990, an OCP case was opened. It is unknown whether a release occurred. The case was closed two months later. Although this site is listed as 405 feet away from the LOD, it measures 555 feet from the LOD.	Low


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Lee's Market 16005 Frederick Road Woodbine, MD	510	OCP – In 1989, an OCP case was opened for a tank closure. A release occurred but no cleanup actions were taken. The case was closed 14 years later.	Low
4	Lisbon County Corner 16005 Frederick Road Woodbine, MD	525	OCP – In 1999, an OCP case was opened due to a leaking AST. A release and cleanup actions occurred. The case was closed four months later.	Low
5	Lisbon Volunteer Fire Co 1330 Woodbine Road Woodbine, MD	555	UST – Three UST previously operated at the site. The USTs ranged in size from 550 to 1,000 gallons. The USTs contained diesel, heating oil and gasoline. All three tanks have been removed from the ground.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Semi-rural with some residential developments to the east and west.	Aerial
1982	Additional commercial and residential developments.	Aerial
1995	Surrounding area is in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1982	Year: 1995
		

Project Area Site Descriptions




LOD ID: PAX-3021	Site Rank: Moderate	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Truck weigh station along north side of Baltimore National Pike (I-70/US Route 40)	
City	Sykesville	
County	Carroll	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of the Baltimore National Pike (I-70/US Route 40), at a truck weigh station, in Sykesville, Maryland. The surrounding area is primarily agricultural land, which started prior to 1959, along with some forested land and residential developments to the north and east. The surrounding area is observed in its current configuration by 1995. In 2016, an incident involving a tractor trailer truck resulted in an estimated release of 50 gallons of diesel from a damaged saddle tank. Dam and diking were used to contain the release which was cleaned up using absorbent dust. As the release may have occurred within the LOD, a PIA request was submitted to MDE for this SPILLS incident, but MDE stated that no files were available. Due to lack of information relating to this record, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

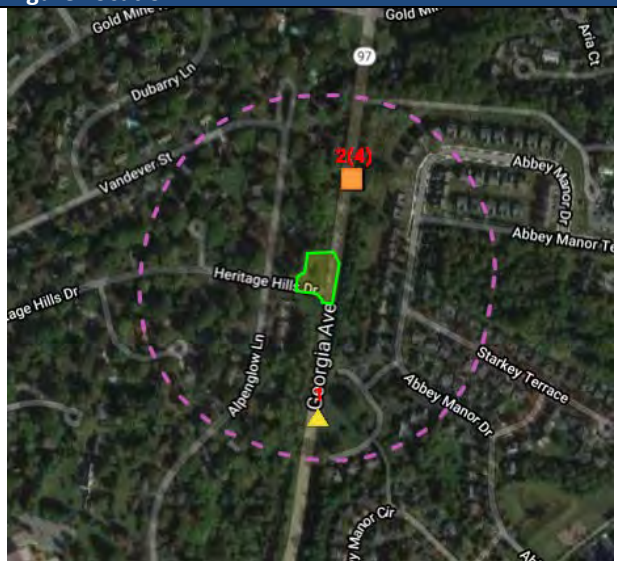
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	MSP Weigh Station 13500 WB I-70 West Friendship, MD	0	SPILLS – In 2016, an estimated 50 gallons of diesel was released due to a saddle tank leak. Dam and diking were used to contain the release which was cleaned up using absorbent dust. Heavy rains was reported as a contributing factor to the incident. While mapped at 45 feet from the LOD, the release may have occurred within the LOD.	Moderate

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore National Pike is visible, LOD and surrounding area is agricultural.	Aerial
1982	The truck weigh station appears under development. The surrounding area appears unchanged.	Aerial
1995	Truck weigh station is visible along with residential developments to the north. Surrounding area is in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1982	Year: 1995
		

Project Area Site Descriptions

LOD ID: PAX-3024	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Northwest of the intersection between Georgia Avenue (MD 97) and Heritage Hill Drive	
City	Brookeville	
County	Montgomery	
Type of property	ROW/private	
Ranking Rationale Site Summary		
<p>The LOD is located northwest of the intersection between Georgia Avenue (MD 97) and Heritage Hill Drive, in Brookeville, Maryland. The surrounding area is primarily residential neighborhoods. The surrounding area was primarily developed as agricultural properties up until approximately 1971, when residential development began to the west. The surrounding area was observed to be developed in its current configuration by 2018. There are two database listings associated with OCP cases and UST were listed at properties 390 feet to the south and 1,100 feet to the northeast. Both sites are believed to be downgradient of the LOD. All the USTs have been removed and cases received closure from MDE. Thus, impacts to the LOD are unlikely since the sites are believed to be downgradient.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	MANOR OAKS/ 19001 GEORGIA AVE BROOKEVILLE, MD	390	OCP – In 1996, an OCP case was opened due to well/GW contamination. The case was closed within a week. The address appears to be mislabeled and should read 19001 Alpenglowl Lane. Based on the local topography, the site is believed to be downgradient of the LOD.	Low

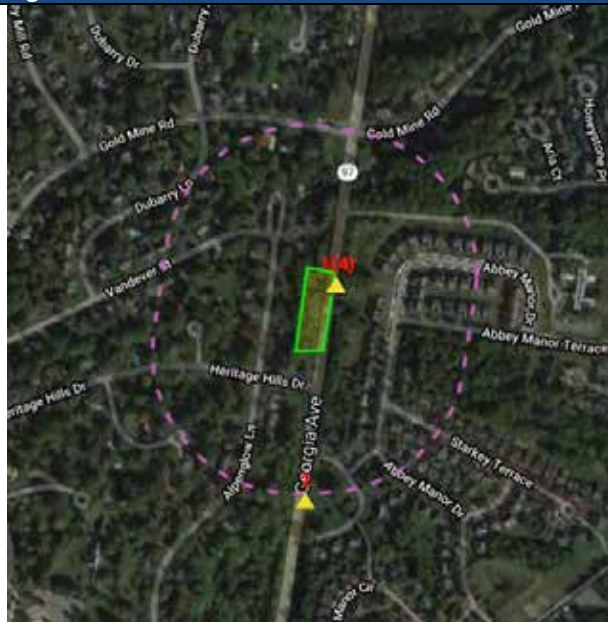
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	MARION FATHERS NOVITATE/ 19101 GEORGIA AVE BROOKEVILLE, MD	1,100	<p>This site is associated with a former church that was once located approximately 1,100 feet northeast of the LOD. Based on the local topography, the site is believed to be downgradient of the LOD.</p> <p>OCP – There have been two OCP cases opened at this site. Both cases involve releases and cleanup actions and have been closed.</p> <p>UST – Previously four 1,000 gallon UST operated at the site. The tanks held heating oil and gasohol. All four tanks are permanently out of use and have since been removed from the ground.</p> <p>FINDS/FRS – Minor air permit; no violations were identified during this review.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Primarily rural agricultural land, some residential houses northeast and south of the LOD.	Aerial
1971	Additional residential development northwest of the LOD.	Aerial
2018	Additional residential development east of the LOD is observed. The surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2018
		

Project Area Site Descriptions




LOD ID: PAX-3025	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Georgia Avenue (MD 97), between Heritage Hill Drive and Gold Mine Road	
City	Brookeville	
County	Montgomery	
Type of property	ROW/private	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Georgia Avenue (MD 97), between Heritage Hill Drive and Gold Mine Road, in Brookeville, Maryland. The surrounding area was primarily developed as agricultural properties up until approximately 1971, when residential development began to the west. The surrounding area was observed to be developed in its current configuration by 2018. A site was identified in the environmental database report approximately 45 feet east of the LOD that previously operated four 1,000 gallon USTs and has had two OCP cases (closed) at the site; however ever after further review the listings are associated with a former church that was once located approximately 1,050 feet northeast of the LOD, near a currently active retirement home. Based on local topography the site is located downgradient from the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

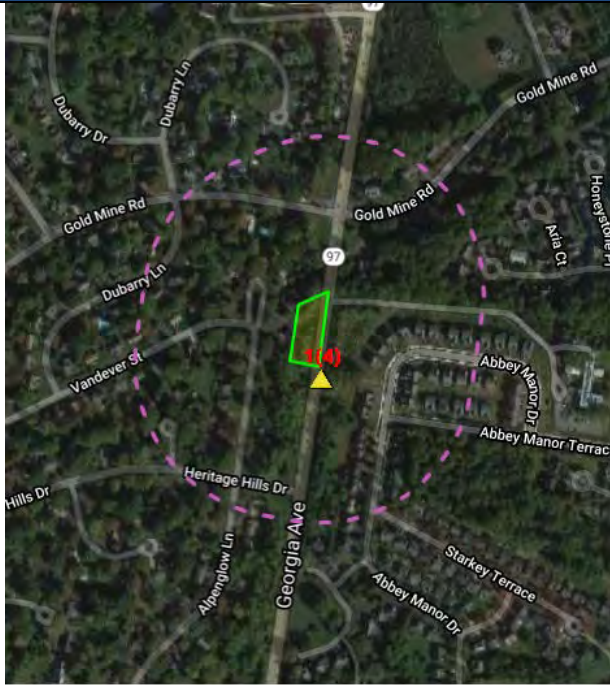
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	MARION FATHERS NAVITATE 19101 GEORGIA AVE BROOKEVILLE, MD	1,050	<p>This site was listed at being 45 feet from the LOD; however ever after further review the listings are associated with a former church that was once located approximately 1,050 feet east of the LOD. Based on the local topography, the site is believed to be downgradient of the LOD.</p> <p>OCP – There have been two OCP cases opened at this site. Both cases involve releases and cleanup actions and have been closed.</p> <p>UST – Previously four 1,000 gallon UST operated at the site. The tanks held heating oil and gasohol. All four tanks are permanently out of use and have since been removed from the ground.</p> <p>FINDS/FRS – Minor air permit; no violations were identified during this review.</p>	Low
2	MANOR OAKS 19001 GEORGIA AVE BROOKEVILLE, MD	600	<p>OCP – In 1996 an OCP case was opened due to well/GW contamination. The case was closed within a week. Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Primarily rural agricultural land, some residential properties east and south of the LOD	Aerial
1971	Additional residential development west of the LOD	Aerial
2018	Additional residential development east of the LOD, surrounding area is observed to be in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2018
		

Project Area Site Descriptions

LOD ID: PAX-3026	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	East side of Georgia Avenue (MD 97), between Heritage Hills Drive and Gold Mine Road	
City	Brookeville	
County	Montgomery	
Type of property	ROW/private	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Georgia Avenue (MD 97), between Heritage Hill Drive and Gold Mine Road, in Brookeville, Maryland. The surrounding area was primarily developed as agricultural properties up until approximately 1971, when residential development began to the west. The surrounding area was observed to be developed in its current configuration by 2018. A site was identified in the environmental database report approximately 10 feet southeast of the LOD that previously operated four 1,000 gallon USTs and has had two OCP cases (closed) at the site; however ever after further review the listings are associated with a former church that was once located approximately 1,050 feet northeast of the LOD, near a currently active retirement home. Based on local topography the site is believed to be located downgradient from the LOD. Thus, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: PAX-3026-LOW

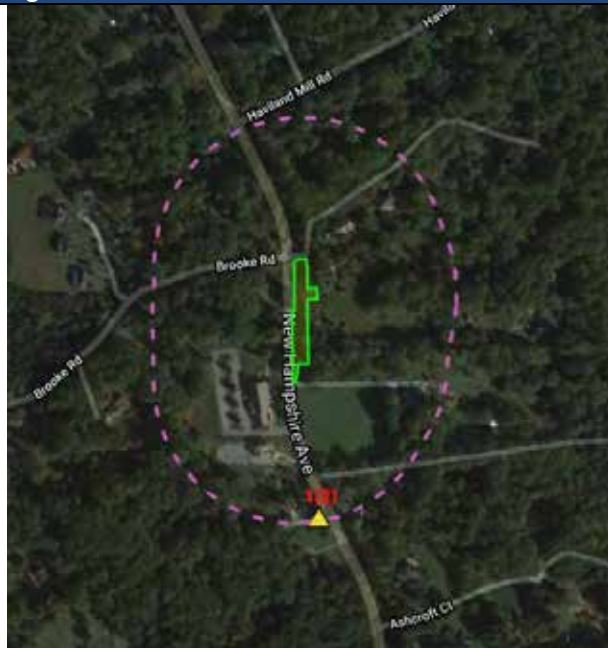
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Marion Fathers Navitate 19101 Georgia Ave Brookeville, MD	1,050	<p>This site was listed at being 10 feet from the LOD; however ever after further review the listings are associated with a former church that was once located approximately 1,050 feet northeast of the LOD. Based on the local topography, the site is believed to be downgradient of the LOD.</p> <p>OCP – There have been two OCP cases opened at this site. Both cases involve releases and cleanup actions and have been closed.</p> <p>UST – Previously four 1,000 gallon UST operated at the site. The tanks held heating oil and gasohol. All four tanks are permanently out of use and have since been removed from the ground.</p> <p>FINDS/FRS – Minor air permit; no violations were identified during this review.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Primarily rural agricultural land, some residential houses northeast and south of the LOD.	Aerial
1971	Additional residential development northwest of the LOD.	Aerial
2018	Additional residential development east of the LOD is observed. The surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2018
		

Project Area Site Descriptions




LOD ID: PAX-3801	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Along New Hampshire Ave (MD 650), southeast of the intersection with Brooke Road	
City	Ashton-Sandy Springs	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of New Hampshire Avenue (MD 650), north of Brooke Road, in Ashton-Sandy Springs, Maryland. The surrounding area is primarily residential. Residential development in the surrounding area is observed to begin around 1963 and continue through 2005, when the surrounding area was observed to be developed in its current configuration. In 1995, approximately 4-gallons of fuel oil was spilled due to the overfilling of a tank at a residential property approximately 550 feet south of the LOD. The material was contained, cleaned up, and properly disposed of. Based on the quantity released and distance, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

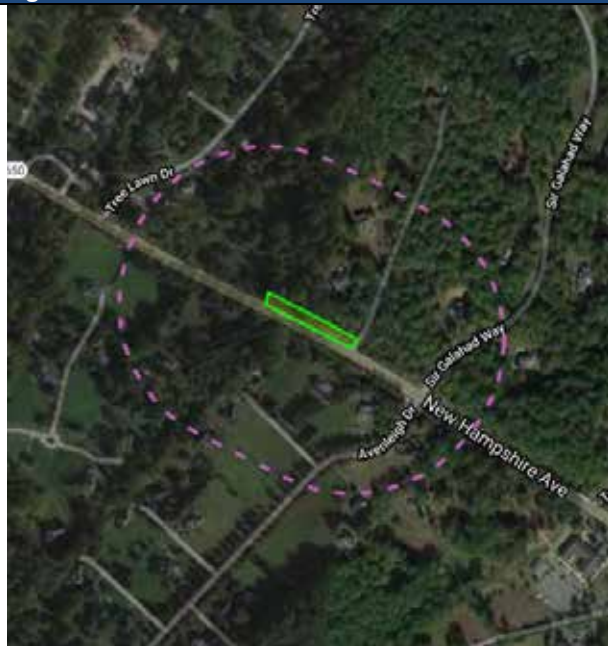
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	18720 New Hampshire Ave Ashton, MD	550	HMIRS – In 1995, approximately 4-gallons of fuel oil was spilled due to the overfilling of a tank. Oil came out of the broken gauge the material was contained, cleaned up, and properly disposed of.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area observed to be primarily rural agricultural and forested land.	Aerial
1963	Additional residential development is observed in the surrounding area.	Aerial
2005	A commercial property is observed to the southwest of the LOD. Additional residential development is observed to the northeast and southeast of the LOD. The surrounding area is observed to be developed in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1963	Year: 2005
		

Project Area Site Descriptions




LOD ID: PAX-3802	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Northeast side of New Hampshire Avenue (MD 650), northwest of Avenleigh Drive	
City	Ashton-Sandy Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the northeast side of New Hampshire Avenue (MD 650), northwest of Avenleigh Drive, in Ashton-Sandy Spring, Maryland. The surrounding area is primarily residential. Residential development was observed to begin prior to 1959 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

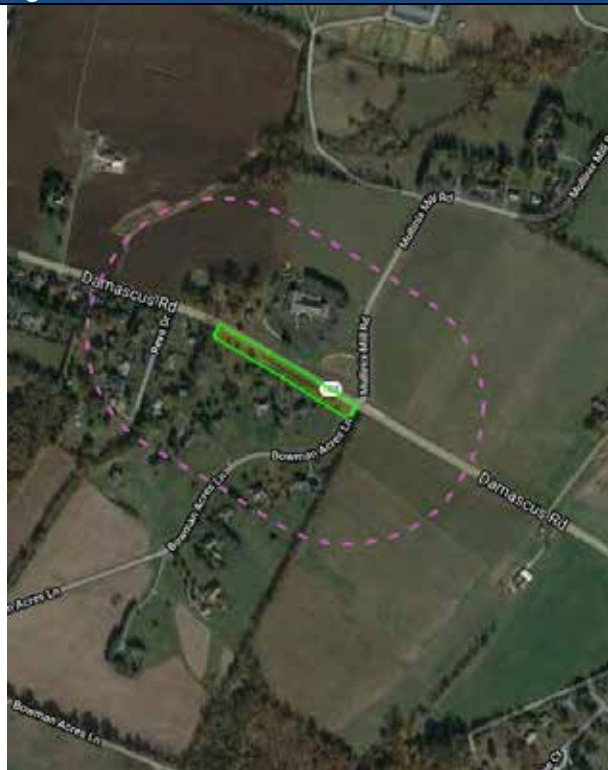
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be primarily rural agricultural land with some residential houses to the northwest of the LOD.	Aerial
1993	Additional residential properties are observed to the northeast of the LOD.	Aerial
2005	Additional residential properties are observed to the south of the LOD, The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: PAX-4001	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	PAX	
Street Address/Nearest Cross Streets	South side of Damascus Road (MD 108), west of Bowman Acres Lane	
City	Damascus	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Damascus Road (MD 108), west of the Bowman Acres Lane, in Damascus, Maryland. The surrounding area is primarily rural agricultural land with some residential properties to the south and west. Development of the surrounding area is observed to begin prior to 1959 and continued through 2007, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

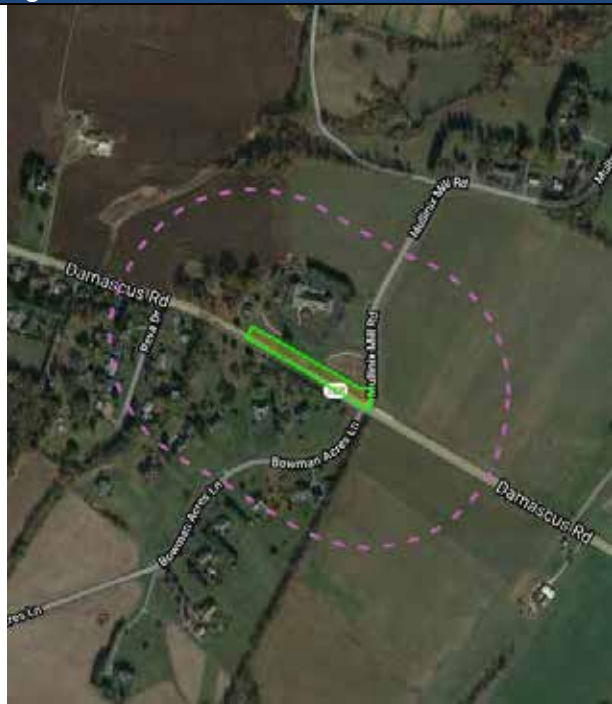
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be primarily rural agricultural land with some residential houses along Damascus Road.	Aerial
1981	Additional residential properties are observed to southwest of the LOD.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2007	Additional residential houses south of the LOD. Bowman Acres Lane and Mullinix Mill Road are present to the east. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2007
		

Project Area Site Descriptions

LOD ID: PAX-4003	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	PAX	
Street Address/Nearest Cross Streets	North side of Damascus Road (MD 108), west of Bowman Acres Lane	
City	Damascus	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Damascus Road (MD 108), west of the Bowman Acres Lane, in Damascus, Maryland. The surrounding area is primarily rural agricultural land with some residential properties to the south. Development of the surrounding area is observed to begin prior to 1959 and continued through 2007, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be primarily rural agricultural land with some residential houses along Damascus Road.	Aerial
1981	Additional residential properties are observed to southwest of the LOD.	Aerial

SITE ID: PAX-4003-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2007	Additional residential houses south of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2007
		

Project Area Site Descriptions

LOD ID: PAX-4004	Site Rank: Low	Figure Location:
Quadrant:	SE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	East side of Pennsylvania Avenue (MD 4), west of Pennsylvania Avenue Service Road, and north of Armstrong Lane	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary <p>The LOD along the east side of Pennsylvania Avenue (MD 4), west of Pennsylvania Avenue Service Road, and north of Armstrong Lane, in Upper Marlboro Maryland. The area surrounding the LOD was primarily agricultural land until the late 1970s, when development was observed to occur. Joint Base Andrews has been present to the south of the LOD since 1949. Commercial development of the area surrounding the LOD was first observed in 1981. The surrounding area was observed to be developed in its current configuration in 2018. Several OCP cases were identified in the immediate vicinity of the LOD. However, after further review, two of the sites were found to be located between 470 and 850 feet to the northeast (crossgradient) of the LOD. A former gas station is located approximately 265 feet south (downgradient) of the LOD. Two 1,000 gallon USTs (heating oil and used oil) were excavated from the site in 1997. Three gasoline underground storage tanks (USTs) were removed: two 6000-gallon and a 10,000-gallon gasoline and diesel UST were excavated and removed from the site in 2008 as part of the demolition of the facility. Residually impacted soil is believed to be present onsite; however, since the site is downgradient of the LOD, impacts are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input checked="" type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: PAX-4004-LOW




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	Woods Property 8600 Pennsylvania Ave Upper Marlboro MD 20774	470	<p>OCP – An OCP case was opened in October 2006 in relation to an AST Leak of commercial heating oil. The release was documented, and clean-up activities occurred. The case was closed four months later in February 2007.</p> <p>UST - The site has a currently active Heating Oil UST that was installed in March 1990. The volume of the tank is unknown.</p> <p>Based on a review of available information and historical/ current imagery, the AST and UST are at least 470 feet crossgradient of LOD</p>	Low
3	Former Exxon #25382 8700 Pennsylvania Ave Upper Marlboro MD 20772	198	<p>RCRA SQG, OCP – The facility was previously listed as a RCRA SQG. No violations were identified in the available records.</p> <p>OCP -Two OCP cases are associated with this property.</p> <p>1997 – Two 1,000-gallon USTs (diesel #2 and used oil) were excavated and removed from the site in 1997. PID readings from the excavation ranged from 10 ppm to 140 ppm. Two soil samples were collected from underneath the former USTs and analyzed for BTEX (89 ug/kg and 18,200 ug/kg), TPH-DRO (14 mg/kg [used oil UST only]), TPH-GRO 30 mg/kg [used oil only], naphthalene (ND). Based on the analytical data, the case received closure in 2001.</p> <p>2008 - Three gasoline underground storage tanks (USTs) were removed: two 6000-gallon and a 10,000-gallon. The USTs did not contain perforations, and there was no evidence of petroleum impact to the soil. The removed soil was returned to the excavation, and six post-excavation soil samples were collected. During removal of the dispensers and lines, petroleum contaminated soils were encountered, and approximately 25.11 tons of soil were removed for proper off-site disposal. Eight confirmatory soil samples were collected from excavation and analyzed for TPH-GRO, TPH-DRO, and VOCs, all of which were below MDE action levels, with the exception of one detected concentration of TPH-GRO at 1,400 mg/kg. Based on the analytical data, the case received closure from MDE approximate one and half months later.</p> <p>The facility was demolished in approximately 2008, shortly after when the last three USTs were removed the site. Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low

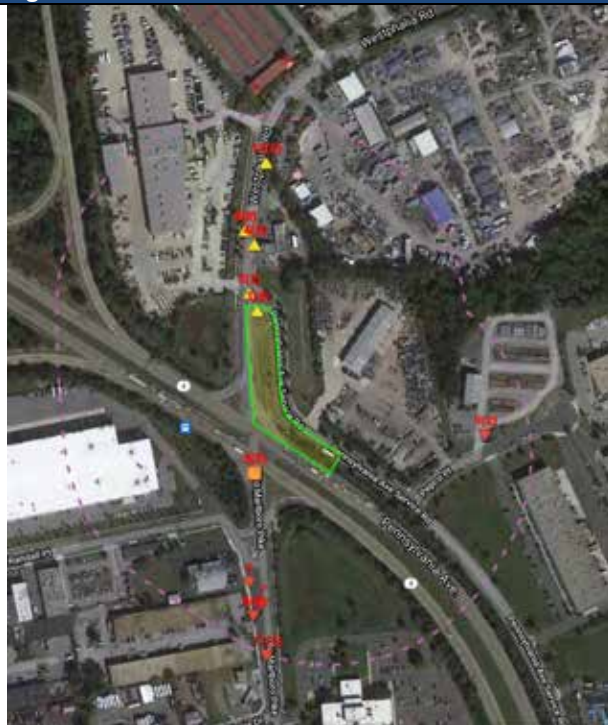
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4	Buddy Farr Excavating 8706 Armstrong Lane	850	UST – This facility previously had a 20,000-gal Diesel UST. This UST was excavated and removed from the ground in January 1990. No information on the UST; however, the site is believed to be approximately 850 feet northeast of the LOD	Low
5	8700 Old Marlboro Pike Forrestville MD	625	ERNS – A report of an odor inside an office building was reported to send several employees to the hospital. Paperwork received from the hospital indicates that the odor may have been Hydrogen Sulfide.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The area surrounding the LOD is primarily agricultural land. Armstrong Lane is present along the south side of the LOD.	Aerial
1989	Pennsylvania Ave is observed along the east side of the LOD. The areas to the west of the LOD have been developed with commercial properties.	Aerial
2018	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1989	Year: 2018
		

Project Area Site Descriptions

LOD ID: PAX-4006	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Northeast of the intersection of Pennsylvania Avenue (MD 4) and Westphalia Road	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located northeast of the intersection of Pennsylvania Avenue (MD 4) and Westphalia Road, in Upper Marlboro, Maryland. The area surrounding the LOD is densely developed with commercial properties. The area was mostly cleared agricultural land until the 1970s when development began to the east of the LOD. Residential properties surrounding the LOD were cleared for commercial development. Development continued through 2017. Several sites with active and former USTs, OCP cases, documented spills were identified in the immediate vicinity of the LOD; however, most appear to far enough hydraulically crossgradient or downgradient of the LOD, with the exception of a gas station located approximately 100 feet north of the LOD that has two 10,000-gal gasohol, and one 10,000-gal diesel (installed in 1984). PIA request was submitted to MDE for further information on the site. One OCP case was opened in 1984 for the installation of the USTs and not due to a release. A second OCP was opened in 1989 and closed on a unknown date. MDE stated the file had been destroyed per their file retention policies. The available information did not state whether a release had a occurred or not. In 2020, the facility's environmental contractor reported the discovery of petroleum contaminated soils underneath all the dispensers onsite; however, no other information was provided. Based on the local topography, the site is believed to be upgradient of the LOD. Thus, impacts to the LOD cannot be ruled out. Further investigation may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>

SITE ID: **PAX-4006-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Murry's Inc/ 8300 Pennsylvania Ave Upper Marlboro MD 20772	550	<p>FINDS/FRS, ERNS – No violations observed in the available information.</p> <p>UST - The facility previously had 6 USTs on site. All USTs have been excavated and removed from the ground between 1989 and 2014. Tanks previously on site included three 10,000-gal Diesel USTs, two 4,000-gal Gasoline USTs, and a 15,000-gal diesel UST. No spills or releases were observed in the available information.</p> <p>A caller reported a release of anhydrous ammonia coming from the facility. The release was contained within the building. No further information was provided.</p> <p>Based on a review of historical imagery, the site is approximately 550 feet to the southwest (downgradient) and not 30 feet to the north as stated in the database report.</p>	Low
2, 4	Gulf (Texaco) (Crocker's Auto Service Center) 8405 Westphalia Rd Upper Marlboro MD 20774	92	<p>AST – The facility is listed as having an active AST. No further information was provided.</p> <p>UST, OCP - The facility is also listed as having three active USTs. Two 10,000-gal gasohol, and one 10,000-gal diesel. The tanks were installed in 1984.</p> <p>1984 – An OCP case was opened in December 1984 for the installation of the USTs and was closed approximately two years later in January 1986. No further information was provided.</p> <p>1989 – Second OCP case was opened in 1989 and was closed at an unknown data. ERIS lists the OCP case as “delisted:</p> <p>SPILLS – 2009 – A car release approximately 8 quarts of motor oil on the ground. Absorbent materials was placed on the release.</p> <p>2019 – UST failed tightness test due to crack on the top of the fill port.</p> <p>2020 – Environmental contractor reported petroleum impacted soils during dispenser pump upgrades. No other information was provide.</p> <p>Based on the local topography, the site is believed to be upgradient of the LOD</p>	Moderate

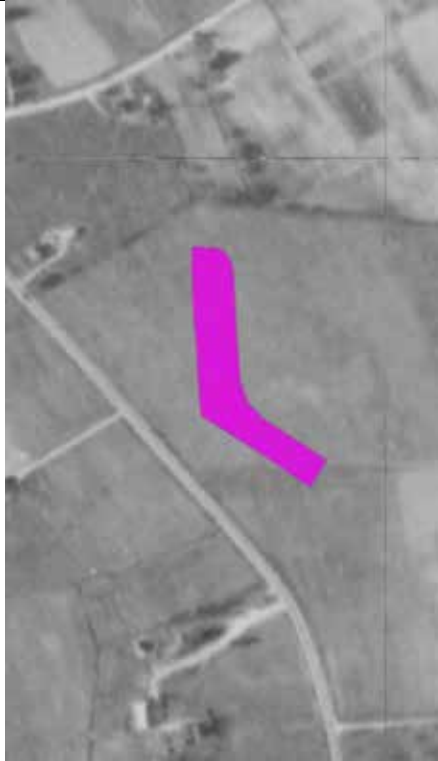


SITE ID: **PAX-4006-MODERATE**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Roadway Rt 4/ Old Marlboro Pike Upper Marlboro 20772	100	SPILLS – In October 2018, a dump truck containing PCB contaminated soil overturned spilling its load and diesel fuel on the road. No further information was provided. The site is believed to south (downgradient) of the LOD.	Low
5	Alban Tractor Co 8400 Westphalia Rd	308	FINDS/FRS, RCRA NON GEN – The facility is listed as a RCRA Non Gen. No violations were identified during this review. UST, OCP – A 10,000-gal diesel UST was excavated and removed from the facility in January 2016. An OCP case was opened in relation to the tank closure in January 2016 and was closed four months later in April 2016. No release or cleanup activities were reported. Based on the local topography, the site is believed to be upgradient of the LOD	Low
6,7	Forestville Vol Fire Co #23 8321 Old Marlboro Pike Upper Marlboro MD 20772	424	UST, OCP – Two former USTs, a 1,000-gal gasoline UST and a 1,000-gal heating oil UST were excavated and removed from the ground in April 1994 and March 2001 respectively. An OCP case was opened in April 1994 and was closed ten years later in August 2004. A release and cleanup activities were reported. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
8	Diehl Signs 8325 Old Marlboro Pike Upper Marlboro MD 20870	512	FINDS/FRS, RCRA VSQG – The facility is listed as a RCRA VSQG. No violations were observed in the available information. OCP – An OCP case was opened and closed in April 1992. No further information was available.	Low
9	Schuster Portable Plant #4 8511 Pepco Place, Eastgate Buisness Park Upper Marlboro MD 20772	519	FINDS/FRS, ICIS – Non-major NPDES permit; ; no violations were identified during this review.	Low
10	Miller and Long Maintenance Yard 8415 Westphalia Road Upper Marlboro MD 20772	545	FINDS/FRS – Minor air permit, RCRA-CESQG; no violations were identified during this review. UST – Three USTs are listed as being currently in use, two 10,000-gal diesel USTs and a 10,000-gal gasohol UST. No releases were recorded in the available records. The tanks were installed in September 1984.	Low
11	Finishmaster Inc, #028 8329 Old Marlboro Pike, B11 Upper Marlboro MD 20772	616	FINDS/FRS, RCRA-VSQG – Active RCRA-VSQG; no violations were identified during this review.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The area surrounding the LOD is entirely agricultural land. Residential properties are observed to the north and west of the LOD. Old Marlboro Pike is observed to the west and south of the LOD.	Aerial
1971	Pennsylvania Ave is observed along the southern side of the LOD. Previous cleared agricultural land has been developed with commercial property to the west. Residential properties to the west have been cleared	Aerial
2006	Commercial development continues surrounding the LOD. Pennsylvania Ave Service road is observed along the east side of the LOD. All residential properties have been demolished	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1971	Year: 2006
		

Project Area Site Descriptions

LOD ID: PAX-4007	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	PAX	
Street Address/Nearest Cross Streets	West side of Silver Hill Road (MD 458), north of Marlboro Pike (MD 4)	
City	District Heights	
County	Prince George's	
Type of property	ROW and private property	
Ranking Rationale Site Summary		
<p>The LOD is located along west side of Silver Hill Road (MD 458), north of Marlboro Pike (MD 4), in District Heights, Maryland. The northwestern portion of the LOD is believed to be located within private property. The surrounding area is observed to be predominantly residential, commercial and institutional properties. Residential development in the surrounding area began in the late 1950s. Commercial development began in the 1980s. The LOD and surrounding area appeared in their current configuration by 2009. Two gas stations and an auto repair shop with multiple closed and active USTs and OCP cases are located between 440 and 490 feet south of the LOD. Based on the local topography, the site is believed to be crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions





DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Exxon/ 5921 Marlboro Pike, Forestville, MD	440	<p>FINDS/FRS, ICIS – Minor air permit; no violations were identified during this review.</p> <p>UST, OCP – The site is registered as a gas station with two active 12,000-gallon gasohol USTs installed in 5/1/2017; two 10,000-gallon and one 8,000-gallon gasohol USTs installed on 5/1/1977, permanently out of use and removed from the ground on 4/28/2017. OCP cases were opened for the tank closures and tank installations. A release was reported for the tank closure in 2017.</p> <p>A case was opened on 3/10/2009 for well/groundwater contamination with a release and cleanup reported and closed on 6/2/2010. A case was also opened and closed on 8/13/2001 for a compliance inspection.</p> <p>Based on the local topography, the site is believed to be crossgradient of the LOD.</p>	Low
2	Marlboro Pike Shell 5921 Silver Hill Road, District Heights, MD	460	<p>FINDS/FRS, ICIS, RCRA-NonGen – minor air permit, small quantity generator; no violations were identified during this review.</p> <p>UST, OCP – The site is registered as a gas station with two active 10,000-gallon gasohol USTs installed in 1/1/1982; one 10,000-gallon active diesel UST installed on 1/1/1982; one 550-gallon heating oil UST installed on 1/1/1967, permanently out of use and removed from the ground on 2/2/1994; and one 550-gallon used oil UST installed on 1/1/1967, permanently out of use and removed from the ground on 5/20/1998. OCP cases were opened for the tank closures. A release was reported for the tank closure on 5/20/1998 and the case was closed on 4/4/2000.</p> <p>A case was opened on 7/8/1998 with a release and cleanup reported and closed on 8/26/1998. A case was opened on 7/7/2003 for well/groundwater contamination with a release and cleanup reported and closed on 6/8/2007. A case was opened on 2/7/2006 for a spill from a UST with no release or cleanup and closed on 8/31/2006. A case was also opened and closed on 8/13/2001 for a compliance inspection.</p> <p>Based on the local topography, the site is believed to be crossgradient of the LOD.</p>	Low

Project Area Site Descriptions

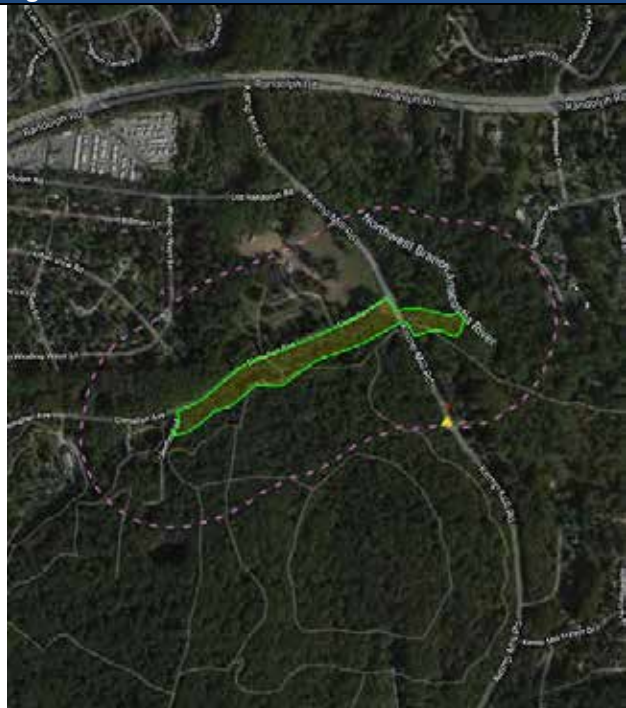
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Jiffy Lube 5917 Silver Hill Road, Forestville, MD	495	<p>FINDS/FRS, RCRA-SQG – Listed as a small quantity generator; no violations were identified during this review.</p> <p>UST, OCP – The site is registered with one 2,000-gallon UST of unknown contents installed in 1/1/1983, permanently out of use and removed from the ground on 2/10/1998; and one 2,000-gallon used oil UST installed on 1/1/1983, permanently out of use and removed from the ground on 2/10/1998. A release and cleanup were reported for the tank closure on 2/10/1998 and the case was closed on 3/8/1999.</p> <p>A case as opened on 6/13/2001 for Motor/Lube Oil, with a release and cleanup reported and closed on 9/17/2001.</p> <p>Based on the local topography, the site is believed to be crossgradient of the LOD.</p>	Low
4	5803 Marlboro Pike, District Heights, MD	632	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD appears to part of an agricultural and rural residential property. The surrounding area appears to be a mix of undeveloped, agricultural and residential properties. Marlboro Pike appears to be constructed.	Aerial
1959	The LOD appears to be part of a residential property. Further residential development is observed in the surrounding area and a large building, that is presently a school, is visible to the north of the LOD.	Aerial
1981	The LOD appears to be grass-covered land associated with the church located southwest of the LOD. Further residential and commercial development is visible in the surrounding area. Silver Hill Road appears under construction southwest of Marlboro Pike. The gas stations on the intersections of Marlboro Pike and Silver Hill Road appear to be developed.	Aerial
2009	The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1981
		
Year: 2009		
		

Project Area Site Descriptions

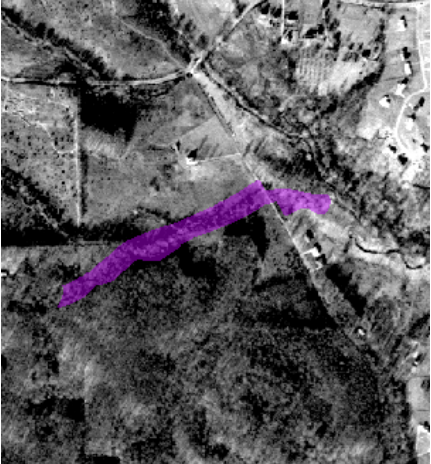


LOD ID: SSS-150023	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along an unnamed tributary of the Northwest Branch Anacostia River, south of the Glenallan Avenue.	
City	Silver Spring	
County	Montgomery	
Type of property	Public ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along an unnamed tributary of the Northwest Branch Anacostia River, south of the Glenallan Avenue, in Silver Spring, Maryland. The eastern portion of the LOD is bisected by Kemp Mill Road. The surrounding area is a mixture of parkland, residential properties and forest land. The surrounding area was primarily agricultural and forest land, with the exception of several residential properties to the east, up until the 1960s, when additional residential development began to occur to the east and west. An equestrian center directly north of the LOD was constructed by 1964. The surrounding area was observed in its current configuration by the early 1970s. One record of concern, an OCP case from 1996, was mapped at 510 feet from the LOD. Limited information was available, but the incident appears to be associated with a release occurring during delivery of home heating oil to a residential dwelling. The OCP case was closed approximately 2 months later. Based on the local topography, the site appears to be crossgradient of the LOD. Thus, impacts to the LOD from this incident is unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	NAOMI WADDLETON - ACTION FUEL OIL/ 12427 KEMP MILL RD	510	OCP – In 1996, an OCP case was opened that was compliance inspection. According to available records a release occurred. Based on the parties listed, this incident appears to be associated with a release occurring during delivery of home heating oil to a residential dwelling. The OCP case was closed approximately 2 months later. Based on the local topography, the site appears to be crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed to be primarily agricultural and forested land. Residential properties are observed to the east.	Aerial
1964	An equestrian center is observed, directly north of the LOD. Additional residential development is observed to the east.	Aerial
1971	Additional residential development is observed to the west/northwest and east. The surrounding area appears closely developed to its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1964	Year: 1971
		

Project Area Site Descriptions

LOD ID: SSS-160023-Backup	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Along Bald Hill Branch, south of John Hanson Highway	
City	Springdale	
County	Prince George's	
Type of property	Public	
Ranking Rationale Site Summary		
<p>The LOD is located along a stream known as Bald Hill Branch, south of John Hanson Highway (US Route 50), in Springdale, Maryland. Commercial properties are located to the north, across John Hanson Highway, while residential properties and forested land are located to the south, east and west. The surrounding area was primarily forest and agricultural land up until the 1950s/1960s, when residential and commercial development began. John Hanson Highway to the north as well as its interchange with Martin Luther King Jr Highway (MD 704) to the northwest were completed around 1960. The surrounding area was observed in its current configuration around 1993. No records of concern were identified during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	The LOD and surrounding area are observed to be primarily forested land to the north, west, and south, and agricultural to the east.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The John Hanson Highway and interchange with Martin Luther King Jr Highway to the north/northwest is visible.	Aerial
1993	Residential development is observed to the east, south and further to the northwest. Commercial development is observed further to the northeast and northwest beyond the John Hanson Highway/Martin Luther King Interchange. The LOD and surrounding area are observed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1960	Year: 1993
		

Project Area Site Descriptions

LOD ID: SSS-160065_160066	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	PAX	
Street Address/Nearest Cross Streets	Tanglewood Park, east of Tanglewood Drive	
City	Hyattsville	
County	Prince George's	
Type of property	Public	
Ranking Rationale Site Summary		
<p>The LOD is located in within Tanglewood Park, between Tanglewood Drive to the west and Greenway Drive/Spring Lane to the east, in Hyattsville, Maryland. The surrounding area is mixed-use residential and commercial. The Northeast Branch Anacostia River is located west of the LOD, while residential and commercial properties are located north, east and south. Development in the surrounding area started prior to 1937. Fletcher's Field, located at the southern end of the LOD, was constructed in the early 1950s. By the 1970s, the surrounding area was developed in its current configuration. Nine sites of concern with former leaking USTs, OCP cases and/or document spills/releases were identified between 455 and 1,010 feet of the LOD. The most concerning of these sites was an active gas station located 445 feet to the east (upgradient). This gas station (Chevron - 5301 Kenilworth Ave) currently has three active 10,000-gallon gasoline USTs (fiberglass, installed in 1986), as well as two former USTs, a 1,000-gallon heating oil UST and 1,000-gallon used oil UST. Based on information provided by MDE, the former 1,000-gallon USTs were excavated and removed from the site in 2003. Soil samples were collected and analyzed for petroleum constituents, which were all non-detect. Three other OCP cases have been assigned to this gas station; however, these were associated with compliance violations that did not involve releases, and were closed by MDE once the deficiencies were corrected. Based on this information, this gas station is unlikely to have impacted the LOD. The remaining eight sites with documented releases are not expected to have an impact on the LOD based on either their distance from the LOD, release quantity, hydraulic direction and/or case status.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>

SITE ID: SSS-160065_160066-LOW

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	MANHOLE/ 5400-22 KENILWORTH AVE.	305	SPILLS – Evidence of a sewage overflow was identified. The amount released is unknown. The case was transferred to MDE's water management agency. Sewage is not considered an environmental concern for this evaluation.	Low
2	JEFFERSON HALL APARTMENTS/ 5402 KENILWORTH AVENUE	605	UST, OCP – In 2004, a 10,000-gallon heating oil UST was excavated and removed from the property. A release was reported, addressed, and closed approximately one month later. Based on a review of historical imagery the UST was most likely approximately 605 feet east (upgradient) of the northern portion of the LOD.	Low
3	RIVERDALE TOWERS	505	ICIS – NPDES permit, no violations noted.	Low
4	CHEVRON / PAT'S TEXACO/ RED TOP 5301 KENILWORTH AVE	455	<p>FINDS/FRS, ICIS – Minor air permit.</p> <p>RCRA-SQG – Active RCRA generator, no violations.</p> <p>OCP, UST – The site is an active gas station that currently has three active 10,000-gallon gasoline USTs (fiberglass, installed in 1986). Below is a summary of information provided by MDE through a PIA request.</p> <p>1998 – A leak was discovered in fuel filter at one of the dispensers. It is believed that the leak was de minimis in nature. The dispenser was repaired and the case was closed two months later.</p> <p>2000 – An OCP case was opened in association with a compliance inspection that identified several deficiencies in the UST system, none of which had caused a release though. The deficiencies were corrected and the case was closed four and a half years later.</p> <p>2003 – A 1,000-gallon heating oil UST and 1,000-gallon used oil UST were excavated and removed from the site in 2003. No evidence of a release was observed during the removal of the USTs. Additionally, a composite soil sample was collected and analyzed for BTEX, MTBE, TPH-DRO/GRO and RCRA-Metals, all of which were non-detect. The case was closed approximately 1 month later.</p> <p>Based on the local topography, the site appears upgradient of the LOD.</p>	Low




SITE ID: **SSS-160065_160066-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	RIVERDALE VILLAGE APTS/ 5508 54TH AVE	620	<p>OCP, UST – In 1996, a case was opened and closed within a month due to a release heating oil resulting in soil contamination. Later in 1996, an 8,000-gallon heating oil UST was excavated and removed from the site and the case was closed approximately one month later.</p> <p>HMIRS – In 1990, 4 gallons of heating oil was released. The material was addressed and the case was closed. Based on the local topography, the property appears crossgradient of the LOD.</p>	Low
6	5100 TANGLEWOOD DR, HYATTSVILLE, MD, 20781	555	<p>SPILLS – A sewer pipe was reported to be leaking sewage at approximately 5-gallons per minute in 2016. Local sewer technicians were reportedly onsite to mitigate the problem. Sewage is not considered an environmental concern for this evaluation.</p>	Low
7, 12, 13	BP / AMOCO STATION # 00765/ 5500 KENILWORTH AVENUE	835	<p>FINDS/FRS, ICIS, ERNS, OCP, UST, HMRIS, RCRA-SQG – The site is an active gas station that currently has three 12,000-gallon gasoline USTs. Two 8,000-gallon and two 6,000-gallon gasoline USTs were excavated and removed in 1992. A 550-gallon heating UST and a 550-gallon diesel UST were excavated and removed in 2003. The site has multiple OCP cases related to releases, as well as several small spill cases. The site is located approximately 835 feet to east (upgradient) of the LOD.</p>	Low
8	5249 KENILWORTH AVENUE	565	<p>FINDS/FRS – Air permit, no violations noted.</p>	Low
9	PARK TANGLEWOOD APTS/ 5309 RIVERDALE RD	310	<p>FINDS/FRS – Air permit, no violations noted.</p> <p>UST, OCP – In 1994, a 10,000-gallon heating oil UST was excavated and removed from the facility. An OCP case was opened for the closure that did not state whether a release occurred or remediation occurred. Based on the local topography, the site is believed to be approximately 310 feet north (crossgradient) of the LOD.</p>	Low
10	FLETCHERS FIELD APARTMENTS/ 5223 KENILWORTH AVENUE	615	<p>UST, OCP – In 1996, a 10,000-gallon heating oil UST was excavated and removed from the site. No release or cleanup was reported, and the case was closed less than two weeks later. Based on aerial photographs, the UST was likely located at least 1,060 feet to the east.</p>	Low
11	BP / CROWN MD-113 5435 KENILWORTH AVE	1,010	<p>RCRA-SQG – Active RCRA generator, no violations noted.</p> <p>OCP, UST – The site is an active gas station. In 1994, two 10,000-gallon and one 20,000-gallon diesel UST were excavated and removed from the site. Two 15,000-gallon gasoline and one 10,000-gallon diesel UST were installed in their place. Groundwater contamination was encountered during the removal the older USTs. The OCP case related to the impacts remained open until 2000. Several other OCP cases were opened and closed between 2000 and 2014. Based on local topography, the site is approximately 1,010 feet east (upgradient) of the LOD.</p>	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD is observed as forested land east of Northeast Branch of the Anacostia River. The surrounding area is primarily composed of agricultural land and residential properties.	Aerial
1960	Substantial residential and commercial development is observed in all directions. Land along the North Branch Anacostia River, west of the LOD has been cleared of vegetation.	Aerial
1971	Additional residential and commercial development is observed in all directions. Surrounding area is developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1960	Year: 1971
		

Project Area Site Descriptions

LOD ID: WAS-0010	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Martin Luther King Jr Highway, east of Hill Road	
City	Hyattsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary <p>The LOD is located along the northern side of Martin Luther King Jr Highway (MD 704), east of Hill Road, in Hyattsville, Maryland. The surrounding area is mixed-use residential and commercial. A stream is located to the east of the LOD. Development of the surrounding area started prior to 1960 and continued up until 1981, when the surrounding area was observed in its current configuration. A gas station with documented releases is located approximately 425 feet to the east; however, the gas station is hydraulically disconnected from the LOD by a stream running north to south. Three other closed OCP cases are located approximately 605 to 650 feet to the north and south of the LOD; however, the sites are downgradient or crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,3	SHELL - 6510 MARTIN LUTHER KING HWY	425	FINDS/FRS, UST, OCPs, RCRA-Non Gen, ICIS – The active gas station has seven active/inactive USTs associated with the facility. Three USTs are currently active ranging in size from 12,000-gallons to 15,000-gallons. Five closed OCPs cases, two of which reported releases and remediation, have been opened for the facility. The site is hydraulically disconnected from LOD by a stream.	Low

SITE ID: WAS-0010-LOW

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	1304 GABES PLACE	320	ERNS – Less than one-gallon of oil from a vehicle was poured onto the ground during maintenance activities. The material was cleaned-up and the case closed.	Low
4	HUDSON NEWS/ 6500 SHERIFF RD	515	Spills – Approximately 20 gallons of petroleum was released onto the ground and cleaned-up in 2018. Based on the amount released and distance from the LOD, impacts are unlikely.	Low
5	BERNARD FORD RESIDENCE/ 1200 INDO PLACE	605	OCP – An AST leak was reported in 2005 and closed in 2013. Based on local topography, the site appears crossgradient from the LOD.	Low
6	BROOKS PROPERTY 1200 JAVA PLACE	630	OCP – An AST leak was reported in 2003 and closed one month later. Based on local topography, the site appears crossgradient from the LOD.	Low
7	ALLIANCE BUSINESS CAPITAL GROUP, LLC 6400 SHERIFF RD	650	UST, OCP – The facility is located approximately 650 feet northwest of the LOD. Seventeen UST have been registered to this facility. Currently, only one 4,000-gallon diesel UST is in use at the facility. Two closed UST cases with documented soil contamination associated with the former UST have been opened at the site; however, based on local topography, the site appears crossgradient from the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is primarily residential. Commercial properties are observed further to the north.	Aerial
1971	Additional commercial and residential development is observed in all directions	Aerial
1981	The surrounding area is observed to be developed in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1971	Year: 1981
		

SITE ID: **WAS-0010-LOW**

Project Area Site Descriptions

LOD ID: WAS-0012	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Western side of on-ramp to John Hanson Highway (US Route 50) from Landover Road (MD 202)	
City	Cheverly	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of the on-ramp for south-bound John Hanson Highway (US Route 50) from east-bound Landover Road (MD 202) in Hyattsville, Maryland. The surrounding area is mixed-use residential/commercial with commercial and residential properties located to the north, south and west and primarily commercial properties to the east, beyond the interchange with John Hanson Highway. Residential development began in the 1940s/1950s, while commercial development began in the 1960s, approximately about the same time as when the John Hanson Highway and interchange with Landover Road was observed to have been completed (1963). The surrounding area was observed in its current configuration in 1981. An active drycleaner is located approximately 645 feet northwest of the LOD (upgradient). There are no reported violations associated with the cleaners and based on its distance from the LOD, impacts are unlikely. Several other records of concern are located within 1,385 feet of the LOD; however, based on the type of records (e.g. air permit, RCRA NON GEN) hydraulic direction (crossgradient/downgradient) of the LOD, impacts from these sites/incidents on the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




SITE ID: WAS-0012-LOW

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Landover Animal Hospital Inc/ 3507 Maryland Ave	240	FINDS/FRS, RCRA-NON GEN – No violations were identified during this review.	Low
2	Hanson Arms Apartments/ 6527 Landover Road	1,385	OCP, UST – In 2006, a 15,000-gallon heating oil UST was excavated and removed from the apartment complex. Impacted subsurface media was encountered during the removal that was addressed/remediated and the case was closed approximately 3 months later. Based on a review of aerial photographs, the boiler room appears to be approximately 1,385 feet west of the LOD.	Low
3	Printcraft/ 3601 Cooper Lane	600	FINDS/FRS, ICIS – Minor air permit; no violations were identified during this review.	Low
4	CVS Pharmacy #1489/ 6516 Landover Rd	605	FINDS/FRS, RCRA-LQG – No violations were identified during this review.	Low
5	Roadway Rt. 50 & Landover Rd	625	SPILLS – A tow truck involved in a vehicular accident released approximately 2-gallons of motor oil. The material was addressed and the case was closed.	Low
6	Roadway/ US 50 E at Landover Rd	645	SPILLS – A semi-truck was found to be leaking diesel into a nearby creek. The material was addressed and the case was closed. Since the LOD is located in the central portion of John Hanson Highway any impacts in a creek would have a minimal impact on the LOD.	Low
7	Bruce Cleaners/ 6508 Landover Road Landover, Md 20785	645	Drycleaner, FINDS/FRS, ICIS, RCRA-CESGQ – Based on available information, this is an active drycleaner with no reported violations; however, the facility appears to be located upgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is primarily residential and forested land. An on ramp part of the John Hanson Highway is observed to be under construction south of the LOD.	Aerial
1963	The John Hanson Highway is observed to have been completed, along with the interchanged with Landover Road to the east. Additional commercial development is observed to the south and west.	Aerial
1981	The surrounding area is observed to be developed in its current configuration. Additional commercial development is observed to the north, east, and west.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1963	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-0013	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Median of John Hanson Highway (US Route 50), north of Landover Road (MD 202)	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located within a median formed by the interchange of John Hanson Highway (US Route 50) and Landover Road (MD 202), in Hyattsville, Maryland. The surrounding area is mixed-use residential/commercial. Residential properties are located to the north and south of the LOD, commercial and residential properties to the west, and primarily commercial properties to the east. Residential development began in the 1940s/1950s, with the John Hanson Highway and associated interchange with Landover Road observed to have been completed in 1963. The surrounding area was observed in its current configuration around 1981. A printshop is located approximately 540 feet to the northwest that has an active air permit (no violations). Two vehicular spills have occurred approximately 225 to 235 feet south of the LOD. Both spills were minor in quantity and were reportedly cleaned-up. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	Roadway / US 50 E at Landover Rd	225	<p>SPILLS – A semi-truck was found to be leaking diesel into a nearby creek. The material was reportedly addressed. Since the LOD is located in the central portion of John Hanson Highway any impacts in the creek would unlikely impact the LOD.</p> <p>SPILLS – A car released approximately 2-gallons of motor oil due to a vehicular crash. The material was reported addressed.</p>	Low
3	Printcraft / 3601 Cooper Lane	540	FINDS/FRS, ICIS – Minor air permit; no violations were identified during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is primarily residential and forested land. An on-ramp associated with the John Hanson Highway is observed to be under construction southwest of the LOD.	Aerial
1963	The John Hanson Highway is observed to have been completed, along with the interchanged with Landover Road. Additional commercial development is observed to the east and west.	Aerial
1981	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1963	Year: 1981
		

Project Area Site Descriptions




LOD ID: WAS-0070	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southeastern portion of US Route 50 and Baltimore-Washington Parkway (MD 201) interchange	
City	Capitol Heights	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the southeastern portion of the interchange between John Hanson Highway (US Route 50) and Baltimore-Washington Parkway (MD 201), in Hyattsville, Maryland. The surrounding area is primarily vacant land. Light industrial and commercial properties are located to the northeast and southeast, and a wastewater treatment plant to the southwest. By the 1960s, many of the industrial and commercial properties were observed to be present to the northeast and southeast, while the wastewater treatment plan was observed in 1981. Two records of concern in the surrounding area were identified. An active scrap metal facility, located approximately 505 feet south of the LOD, was listed as having a 10,000-gallon and 8,000-gallon diesel USTs closed via excavated in 1986 and 1994, respectively, as well as receiving multiple violations for improper storage of hazardous and petroleum products. The Beavertown Creek separates the LOD from scrap metal facility; thus, the LOD is likely not hydraulically connected to the scrap metal facility. The second record, an OCP case associated with a vehicle accident occurring 565 feet from the LOD. Based on this distance, impacts to the LOD from this incident are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input checked="" type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

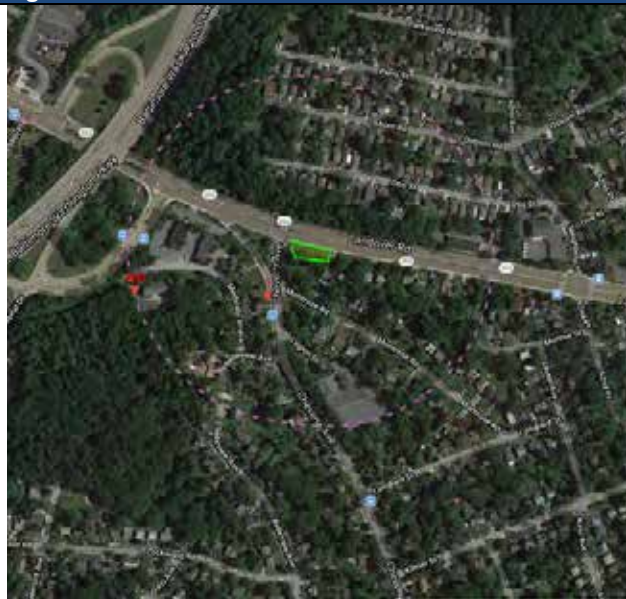
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	SMITH, JOSEPH – SONS/ PO BOX 64430	505	CERCLIS, ERNS, FINDS/FRS, OCP, SHWS, SPILLS, UST – The site is an active scrap metal facility, that has received multiple violations for improper storage of hazardous and petroleum products. The site also had a 10,000-gallon and 8,000-gallon diesel UST that were excavated in 1986 and 1994, respectively. A stream known as Beaverdam Creek runs is located between the LOD and this facility. Based on this, the LOD and this facility are likely not hydraulically connected.	Low
3	FIRST FLEET TRUCKING/ 2400 KENILWORTH AVE	565	OCP – An OCP case was open due petroleum release associated with a vehicular crash believed to be approximately 565 feet north of the LOD. The release was cleaned-up and the case was closed two weeks later.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1961	US Route 50 and the interchange with the Baltimore-Washington Parkway is observed to have been constructed. Commercial and industrial properties are observed to the northeast and southeast. Forested land and the Anacostia River are observed to the west.	Aerial
1981	The wastewater treatment plant to the southwest is observed to be present.	Aerial
1994	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1981	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-0072	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Landover Road (MD 202), east of Cheverly Avenue	
City	Cheverly	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Landover Road (MD 202), east of Cheverly Avenue, in Cheverly, Maryland. The surrounding area is primarily residential, with the exception of a professional office complex located west of Cheverly Avenue. The surrounding area was observed to be developed with residential properties beginning in 1945, with the Baltimore-Washington Parkway constructed around 1960. In 1971, the office park to the west was observed to have been constructed and the surrounding area was observed in its current configuration. An OCP case related to soil contamination was opened at a property approximately 180 feet to the southwest (downgradient) of the LOD. The material was addressed/remediated and the case closed one month later. Based on status (closed) and hydraulic direction, impacts to the LOD from this incident are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

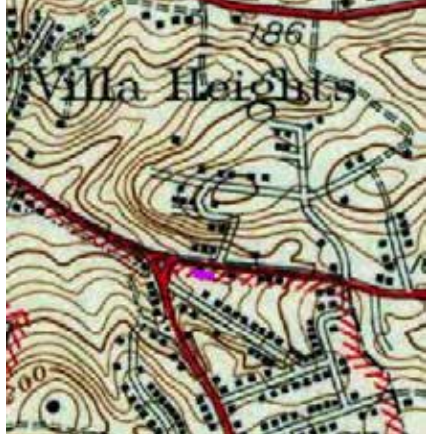


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	PRINCE GEORGES COUNTY/ 3510 CHEVERLY RD	180	OCP – An OCP case was opened in February 2004 due to soil contamination as the property. The material was addressed and the case was closed approximately one month later. While the database mapped this facility at 155 feet from the LOD, upon further review, this facility is located 180 feet to the west (downgradient) of the LOD.	Low

SITE ID: **WAS-0072-LOW**

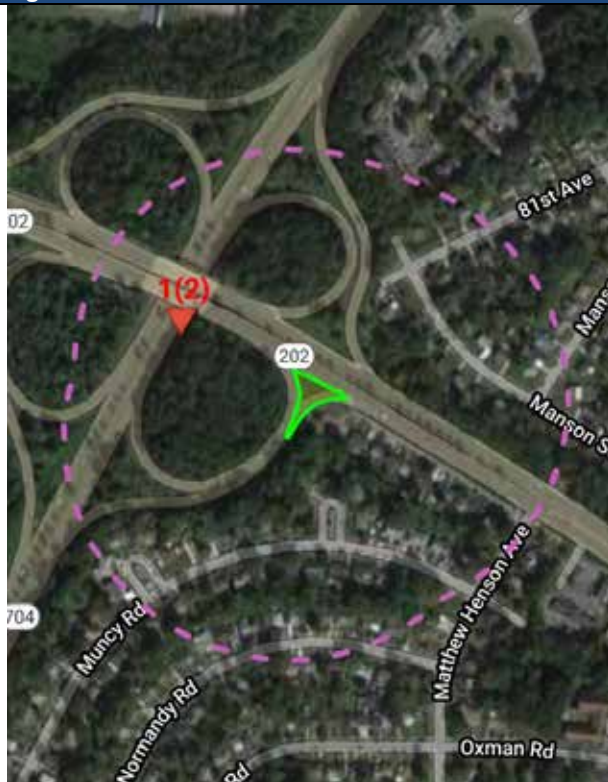
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	WASHINGTON DIGITAL IMAGING/ 5901 MEDICAL TERRACE	635	FINDS/FRS, RCRA-SQG – No violations were identified during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1945	The surrounding area and LOD are primarily residential.	Topo
1960	Additional residential development is observed to the north, south, and east. The Baltimore/Washington Parkway is observed further to the west.	Aerial
1971	The office park to the west is observed to have been constructed. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1945	Year: 1960	Year: 1971
		

Project Area Site Descriptions

LOD ID: WAS-0073	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Landover Road MD 202), east of Martin Luther King Jr Highway (MD 704) overpass	
City	Greater Landover	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along the southern side of Landover Road (MD 202), east of the overpass for Martin Luther King Jr Highway (MD 704), in Greater Landover, Maryland. The area to the north, east, and south is primarily residential properties. The surrounding area was vacant forested land up until 1960, when development of the residential properties to the south of the LOD was observed. The area surrounding the LOD has been in its current configuration since 1981. One record of concern, the Landover Road overpass of Martin Luther King Jr Highway, was listed as a RCRA LQG likely associated with lead abatement during maintenance activities. Impacts to the LOD from the overpass work are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

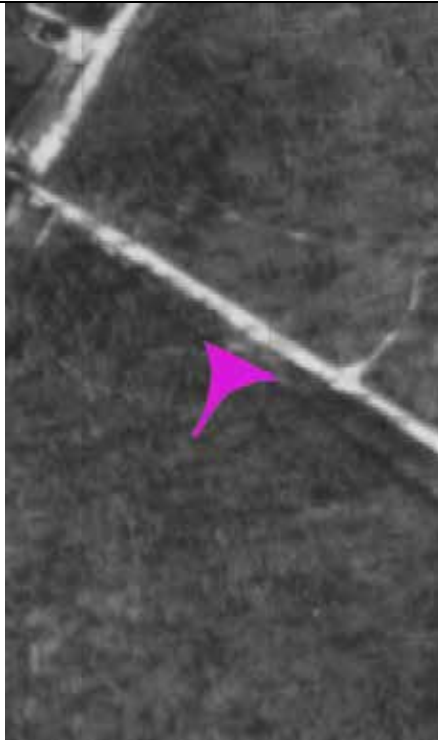


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Maryland SHA Bridge 1603000/ MD 202 over MD 704	413	FINDS, RCRA LQG – The Landover Road bridge over Martin Luther King Jr Highway is listed as a RCRA LQG, likely due to lead abatement during bridge rehabilitation; no violations were identified during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	Landover Road is visible, and the surrounding area is vacant forest land.	Aerial


SITE ID: **WAS-0073-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Residential developments are observed to the south.	Aerial
1981	Landover Road has been expanded to its current configuration. Martin Luther King Jr. Highway and the associated interchanges Landover Road are visible as well. Additional residential development to the northeast has occurred. The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1960	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-0074	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Brightseat Road, north of Sherriff Road	
City	Greater Landover	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along the west side of Brightseat Road, north of the intersection with Sheriff Road, in Landover, Maryland. A portion of the LOD extends east, across Brightseat Road. Paved and unpaved parking lots associated with FedEx Field are present to the west, southwest and southeast. Commercial structures are located to the north and east. The surrounding area was primarily agricultural and forested land up until the later 1970s, when commercial development began. The LOD and surrounding area were observed to be developed in their current configuration around 2005. Four sites were identified in the environmental database between 295 feet and 530 feet of the LOD, that were listed either having former USTs, OCP cases, reported SPILLS, or being RCRA generators. The closest facility, an auto dealership located 295 feet from the LOD, previously had a 1,000-gallon used oil UST and two 2,000-gallon gasoline USTs removed in 1995. No releases associated with the former USTs were reported. An additional OCP case was noted with this facility, occurring in 1987; however, no other information was available other than it was closed later that year. Based on a review of historical imagery, the former USTs are believed to be at least 415 feet to the northwest (crossgradient) of the LOD. The three remaining sites identified to have potential environmental concerns are more than 450 feet of the LOD. Thus, impacts from these sites are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-0074-LOW**

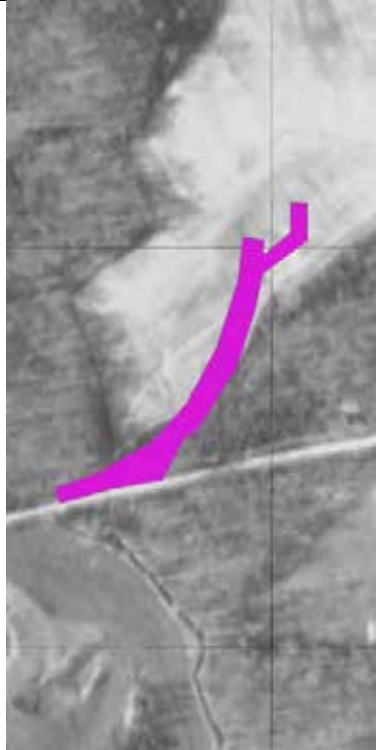


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Tollison Buick/ 2000 Brightseat Road Landover MD 20785	295	<p>FINDS, RCRA SQG – Tollison Buick is an active car dealership that is registered as a RCRA SQG; no violations were identified during this review.</p> <p>UST – Three USTs were excavated and removed from the ground in April 1995. One 1,000-gallon used oil UST and two 2,000-gallon gasoline USTs.</p> <p>OCP – Two OCP cases, with the first opened in January 1987 that was closed ten months later in October 1987. No further information was provided. The second case was opened in April 1995 in relation to the UST closures. No release or cleanup activities occurred and the case was closed three months later in July 1995. Based on a review of historical imagery, the former USTs are believed to be at least 415 feet to the northwest (crossgradient) of the LOD.</p>	Low
2	8509 Landover Road Hyattsville MD 207865	450	SPILLS – Approximately 3 gallons release of coolant leaked from a garbage truck. The spill was addressed.	Low
3,6	Sams Club Store No. 6654/ 8511 Landover Road Hyattsville MD 20785	480	<p>FINDS, RCRA VSQG – Very small quantity generator; no violations were identified during this review.</p> <p>OCP – Opened in April 2010 and closed a month later in May 2010. Purpose of OCP case unreported; however, no release or cleanup activities were associated with this case.</p>	Low
4	PACA, William Elementary School 8301 Sheriff Road	481	FINDS – Minor air permit; no violations were identified during this review.	Low
5	1800 Ray Leonard Rd Kentland MD 20785	530	SPILLS – A manhole was over flowing at a rate of 5 gallons a minute. No waterways or storm drains were affected. Reported in April 2014.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	The area surrounding the LOD is vacant forested land. The area around the northern portion of the LOD is cleared. Sherriff road is visible present along the southern portion of the LOD.	Aerial
1981	Brightseat road is observed along the east side of the LOD. Development of a large commercial structure has occurred on the adjoining property to the east of the LOD.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Land to the west of the LOD has been cleared. Previously forested land south of the LOD has been developed into a parking lot. The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-0074	Site Rank:	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Brightseat Road, north of Sherriff Road	
City	Greater Landover	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along the west side of Brightseat Road, north of the intersection with Sheriff Road, in Landover, Maryland. A portion of the LOD extends east, across Brightseat Road. Paved and unpaved parking lots associated with FedEx Field are present to the west, southwest and southeast. Commercial structures are located to the north and east. The surrounding area was primarily agricultural and forested land up until the later 1970s, when commercial development began. The LOD and surrounding area were observed to be developed in their current configuration around 2005. Four sites were identified in the environmental database between 295 feet and 530 feet of the LOD, that were listed either having former USTs, OCP cases, reported SPILLS, or being RCRA generators. The closest facility, an auto dealership located 295 feet from the LOD, previously had a 1,000-gallon used oil UST and two 2,000-gallon gasoline USTs removed in 1995. No releases associated with the former USTs were reported. An additional OCP case was noted with this facility, occurring in 1987; however, no other information was available other than it was closed later that year. Based on a review of historical imagery, the former USTs are believed to be at least 415 feet to the northwest (crossgradient) of the LOD. The three remaining sites identified to have potential environmental concerns are more than 450 feet of the LOD. Thus, impacts from these sites are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

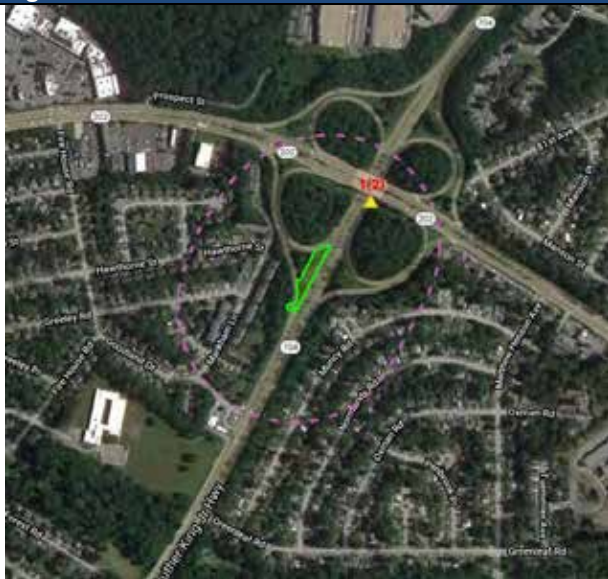
SITE ID: **WAS-0074-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Tollison Buick/ 2000 Brightseat Road Landover MD 20785	295	<p>FINDS, RCRA SQG – Tollison Buick is an active car dealership that is registered as a RCRA SQG; no violations were identified during this review.</p> <p>UST – Three USTs were excavated and removed from the ground in April 1995. One 1,000-gallon used oil UST and two 2,000-gallon gasoline USTs.</p> <p>OCP – Two OCP cases, with the first opened in January 1987 that was closed ten months later in October 1987. No further information was provided. The second case was opened in April 1995 in relation to the UST closures. No release or cleanup activities occurred and the case was closed three months later in July 1995. Based on a review of historical imagery, the former USTs are believed to be at least 415 feet to the northwest (crossgradient) of the LOD.</p>	Low
2	8509 Landover Road Hyattsville MD 207865	450	<p>SPILLS – Approximately 3 gallons release of coolant leaked from a garbage truck. The spill was addressed.</p>	Low
3,6	Sams Club Store No. 6654/ 8511 Landover Road Hyattsville MD 20785	480	<p>FINDS, RCRA VSQG – Very small quantity generator; no violations were identified during this review.</p> <p>OCP – Opened in April 2010 and closed a month later in May 2010. Purpose of OCP case unreported; however, no release or cleanup activities were associated with this case.</p>	Low
4	PACA, William Elementary School 8301 Sheriff Road	481	<p>FINDS – Minor air permit; no violations were identified during this review.</p>	Low
5	1800 Ray Leonard Rd Kentland MD 20785	530	<p>SPILLS – A manhole was over flowing at a rate of 5 gallons a minute. No waterways or storm drains were affected. Reported in April 2014.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	The area surrounding the LOD is vacant forested land. The area around the northern portion of the LOD is cleared. Sherriff road is visible present along the southern portion of the LOD.	Aerial
1981	Brightseat road is observed along the east side of the LOD. Development of a large commercial structure has occurred on the adjoining property to the east of the LOD.	Aerial

Project Area Site Descriptions

LOD ID: WAS-0075	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Martin Luther King Jr Highway, south of Landover Road	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Martin Luther King Jr Highway (MD 704), south of the Landover Road (MD 202), in Hyattsville, Maryland. The surrounding area is observed to be primarily residential, which began in the early 1950s. The overpass directly north of the LOD was observed to have been completed by 1971. Additional residential development continued in the immediate area up until 2005, when the surrounding area was observed in its current configuration. One record of concern, the Landover Road overpass, was listed as a RCRA LQG likely associated with lead abatement during maintenance activities. Impacts to the LOD from the Landover Road overpass work are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


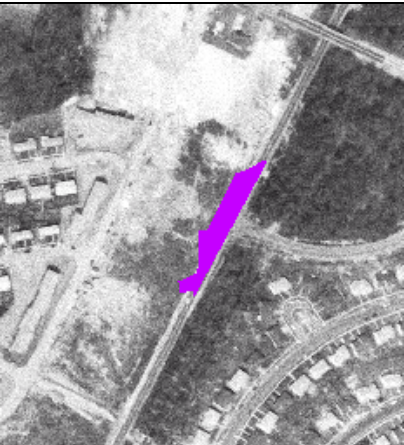


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	MARYLAND SHA BRIDGE 1603000 MD 202 OVER MD 704	435	FINDS/FRS, RCRA-LQG – A overpass located north of the LOD was most likely listed as a RCRA-LQG due to lead abatement activities during rehabilitation of the improvement. No violations were documented.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is observed to be developed with residential properties to the east and west.	Aerial

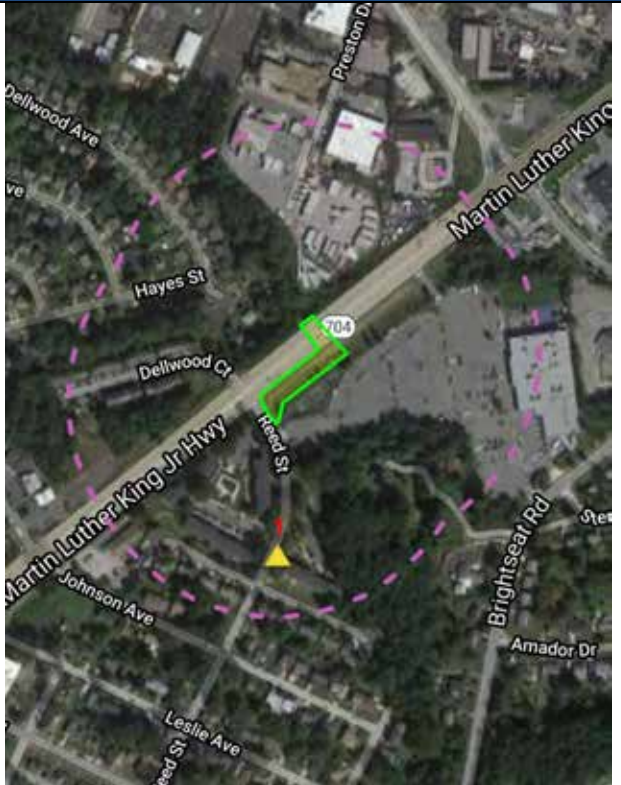
SITE ID: **WAS-0075-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Additional residential development is observed to the east and west.	Aerial
1971	The overpass to the north is now present.	Aerial
2005	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1963	Year: 1971
		
Year: 2005		
		

Project Area Site Descriptions

LOD ID: WAS-0076	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Martin Luther King Jr Highway, east of the Reed Street	
City	Glenarden	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along the southern side of Martin Luther King Jr. Highway (MD 704), east of Reed Street, in Glenarden, Maryland. The area was primarily forest land until residential and commercial development started in the 1960's. Development continued through the 1970's and early 1980's. The area surrounding the LOD has been observed in its current configuration since 1981. One record of concern, an ERNS case located 354 feet to the south, had a leak of natural gas at an apartment structure. The local natural gas company responded and addressed the leak. Based on the distance and type of release, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

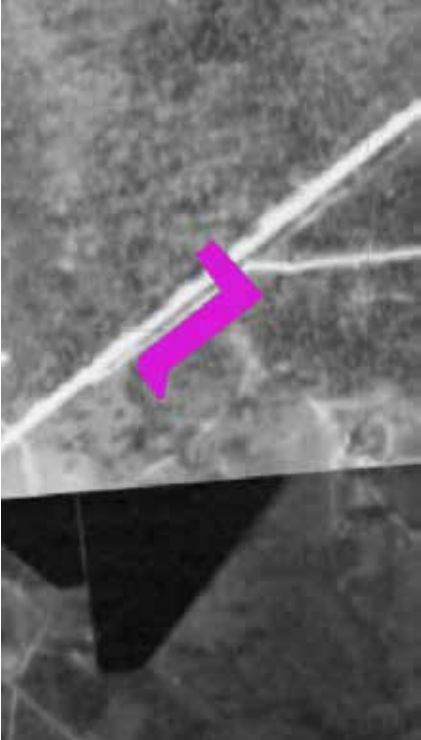


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	3206 Reed Street Lanham MD 20706	354	ERNS – An unknown amount of natural gas was discovered to be leaking from an apartment building. Washington gas responded and secured the leak.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	Martin Luther King Jr. Highway is present. The area surrounding the LOD is forested land.	Aerial

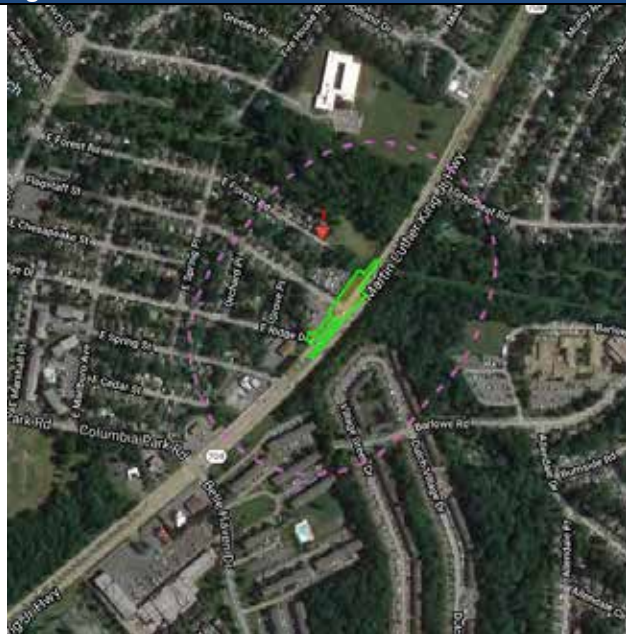
SITE ID: WAS-0076-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1964	Forested land north of the LOD has been cleared and developed with a commercial structure, and residential properties are observed to the south.	Aerial
1981	Further development of the surrounding area has occurred in all directions, including a large commercial property to the east. The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1964	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-0077	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Martin Luther King Jr. Highway, north of E Ridge Drive	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is primarily located along the western side of Martin Luther King Jr. Highway (MD 704), north of E Ridge Drive, in Hyattsville, Maryland. A portion of the LOD is present in the center median for Martin Luther King Jr. Highway. The surrounding area is primarily residential. A stream running east to west is observed to the north of the LOD. Based on historical imagery, the surrounding area was rural/vacant land up until the mid-1940s, when residential development was observed to the southwest of the LOD. Residential development continued up until the 1970s when the surrounding area was observed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Community Services Center/ Prince George Avenue	370	FINDS/FRS – Air permit; no violations were identified during this review.	Low

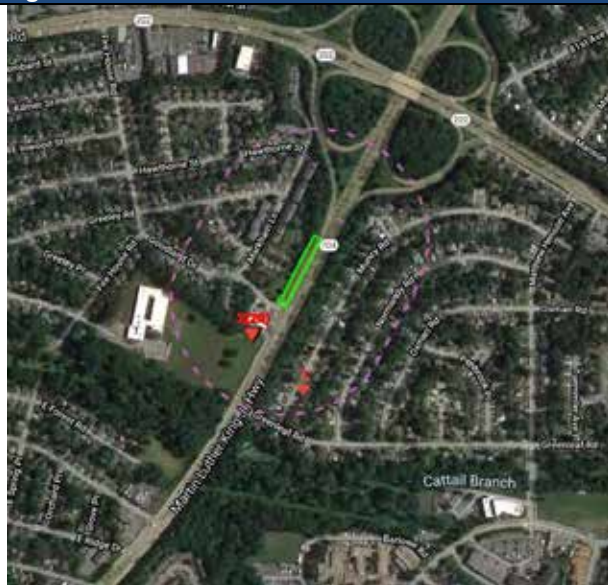
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1945	Residential development is observed to the southwest.	Topo

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Additional residential development is observed to the north, west, and east.	Aerial
1971	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1945	Year: 1960	Year: 1971
		

Project Area Site Descriptions

LOD ID: WAS-0078	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Martin Luther King Jr. Highway, north of Goodland Drive	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Martin Luther King Jr. Highway (MD 704), north of Goodland Drive, in Hyattsville, Maryland. The surrounding area is primarily residential, with a gas station and school located to the southwest. A stream running east to west is observed further to the south. Based on historical imagery, the surrounding area was rural/vacant land up until the mid-1940s, when residential development was observed southwest of the LOD. Residential development continued up until the 1980s when the surrounding area was observed to be developed in its current configuration. A gas station located approximately 65 feet south of the LOD has existed since 1970. Nine petroleum USTs ranging in size from 550-gallons to 12,000-gallons have been registered to this gas station property. Currently there are three USTs, one 12,000-gallon gasoline, one 6,000-gallon diesel and one 10,000-gallon gasoline UST active onsite. Six OCP cases have been open and closed at the facility, one of which was in regard to a ground seep investigation/clean-up that was opened in September 2001 and closed in December 2001. Three spills have occurred that resulted in releases to the ground surface, all of which were properly addressed and closed. Based on available data provided by MDE through a PIA request, there is known petroleum impacted soil and groundwater above MDE actions levels currently onsite; however, the site is hydraulically downgradient of the LOD based on groundwater surveys conducted during the environment investigations performed at the gas station facility. Thus, impacts to the LOD are unlikely, as impacts from the gas station would migrate away from the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: **WAS-0078-LOW**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	Sunoco Gasoline Station/ 7530 Doctor Martin Luther King Jr Way	65	<p>FINDS/FRS, ICIS, SPILLS, UST, OCP, RCRA-SQG – Since 1970, nine petroleum USTs ranging in size from 550-gallons to 12,000-gallons have been registered to this gas station property since 1970. Currently there are three USTs, one 12,000-gallon gasoline, one 6,000-gallon diesel, and one 10,000-gallon gasoline UST active onsite. Six OCP cases have been open and closed at the facility, one of which was in regard to a ground seep investigation/clean-up that was opened in September 2001 and closed in December 2001. Three spills have occurred that resulted in releases to the ground surface, all of which were properly addressed and closed. The facility also has an air permit, NPDES permit, and is a registered RCRA-SQG.</p> <p>2001 – Three soil borings completed as monitoring wells were installed on the gas station property to characterize soil and groundwater onsite. Soil and groundwater samples were analyzed for BTEX, MTBE and TPH-GRO. Based on the analytical results. Concentrations of benzene (42 to 89 ug/kg) and MTBE (180 to 1,200 ug/kg) were detected above their corresponding MDE action levels of 17 ug/kg and 61 ug/kg, respectively. Concentrations of benzene (5.9 to 8.9 ug/l), MTBE (56 to 17,000 ug/l), and TPH-GRO (97 to 630 ug/L) were detected in MW-1 and MW-2 in the northwestern portion of the site. Impacted soil and groundwater appear to be isolated to the area surrounding the tank field in the northwest portion of the site. Based on groundwater elevation survey, groundwater is believed to be flowing northwest to southeast, downgradient of the LOD.</p> <p>2001 – A soil/groundwater investigation was conducted around the dispenser islands in the southern-central portion of the site after a fuel dispenser had been damaged. A total of four borings were advanced depth of 8 ft below grade using a hydropunch unit. Four samples were collected from various intervals based on the highest PID levels observed. A perched layer of water was encountered at 4ft below grade in one of the borings along MLK Jr Highway, while no water was encountered in the three other borings. Soil and</p>	Low

SITE ID: WAS-0078-LOW

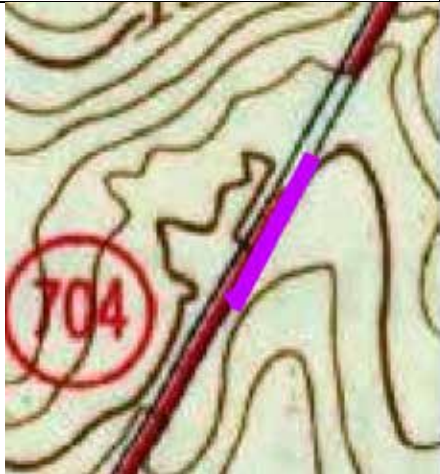


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	Sunoco Gasoline Station/ 7530 Doctor Martin Luther King Jr Way (cont.)	65	<p>groundwater samples were analyzed for TPH-GRO, BTEX, and MTBE. Based on the analytical results, no detected concentrations of the petroleum constituents analyzed for in the soil samples exceeded their corresponding MDE action levels. However, benzene (122 ug/L) and MTBE (13,000 ug/l) detected in the groundwater sample exceeded their corresponding action levels of 5 ug/l and 20 ug/l, respectively. Based on the results MDE, granted closure since groundwater onsite is provided by the local municipality and there were currently no pathways of exposure.</p> <p>2003 – A 550-gallon heating oil UST was excavated and removed from the northwestern exterior of the onsite structure. The excavated soils and floor of the excavation were screen with a PID that did not detect any readings above background levels. Thus, the MDE inspector did not require any soil samples to be collected and analyzed. A water sample was collected from excavation and analyzed for BTEX, MTBE, and TPH-DRO/GRO. Based on the analytical results, TPH-DRO was detected at 33,000 ug/l, TPH-GRO was detected at 58 ug/l, and MTBE at 6.3 ug/l. Both TPH-DRO and TPH-GRO exceeded their corresponding MDE action level of 47 ug/l, while the detected concentration of MTBE was below its MDE action level of 20 ug/l. BTEX was below is detection limit. Based on the results MDE, granted closure since groundwater onsite is provided by the local municipality and there were currently no pathways of exposure.</p> <p>2008 – An OCP case associated with a compliance inspection. Several items onsite were determined to not be in compliance, which were addressed and the case was closed shortly thereafter.</p> <p>2011 – A 1,000-gallon heating oil UST was excavated and removed from the northwestern exterior of the onsite structure. A soil sample was collected from both end of the UST and analyzed from TPH-GRO/DRO, BTEX, and VOCs. Only toluene and fluoranthene, both 140 ug/kg were detected in the soil sample from the northeastern end of the UST excavation. Based on the analytical results, MDE granted closure.</p> <p>2015 – A truck that drove onsite ruptured its saddle tank that caused the release of approximately 25-gallons of diesel to be released onto the ground in the vicinity of the tank field in the northern portion of the site.</p>	Low

Project Area Site Descriptions

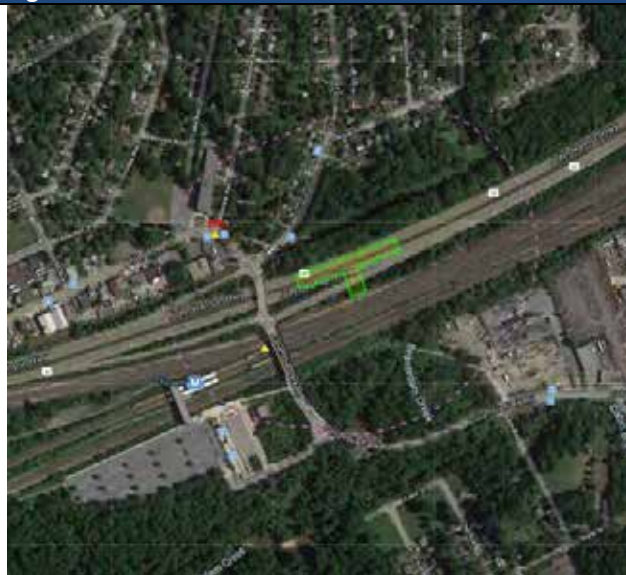
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	Sunoco Gasoline Station/ 7530 Doctor Martin Luther King Jr Way (cont.)	65	<p>2020 – Gasoline was observed in the sump of the gasohol UST. Subsequently, gasohol has been observed in the containment sump several times since, including most recently on Jan 22, 2021.</p> <p>Based on the information summarized above, there is known petroleum impacted soil and groundwater onsite; however, the site is believed to be hydraulically downgradient of the LOD based on groundwater surveys conducted as part of environment investigations performed at the gas station facility, and any impacts are isolated to the gas station property or areas to the south/southeast (downgradient) of the site and LOD. Therefore, impacts the LOD are unlikely.</p>	Low
3	Unknown/ 7620 Muncy Rd	435	OCP – An OCP case was opened on July 1, 1994 and closed on July 6, 1994 due to a report of dumping. Based on the local topography, the incident appears downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1945	Residential development is observed to the southwest	Topo
1960	Additional residential development is observed in all directions, relative to the LOD.	Aerial
1981	The surrounding area is observed to be developed in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1945	Year: 1960	Year: 1981
		

SITE ID: **WAS-0078-LOW**

Project Area Site Descriptions




LOD ID: WAS-0081	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of John Hanson Highway, east of the intersection with Arbor Street	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is primarily located within the central median of John Hanson Highway (US Route 50), east of Arbor Street, in Hyattsville, Maryland. The central portion of the LOD extends south, across John Hanson Highway. The surrounding area is mixed use development, with residential structures to the north, commercial and residential developments west, commercial and transportation to the south, and commercial development to the east. The surrounding area was primarily forested land and residential properties, with train tracks to the south, up until the 1960s. In 1963, the John Hanson Highway was observed to have been constructed. A metro line and station were added in late 1970s/early 1980s. A elementary school approximately 460 feet northwest of the LOD had a known release from a 10,000-gallon UST that was addressed and closed in 2004. An OCP case related to dumping along the metro tracks, southwest of the northwest of the LOD, was opened in 1996, of which the material was addressed and the case closed in 1998. Based on the local topography, the elementary school appears crossgradient of the LOD, while the dumping incident appears downgradient of the LOD; therefore, impacts to LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input checked="" type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

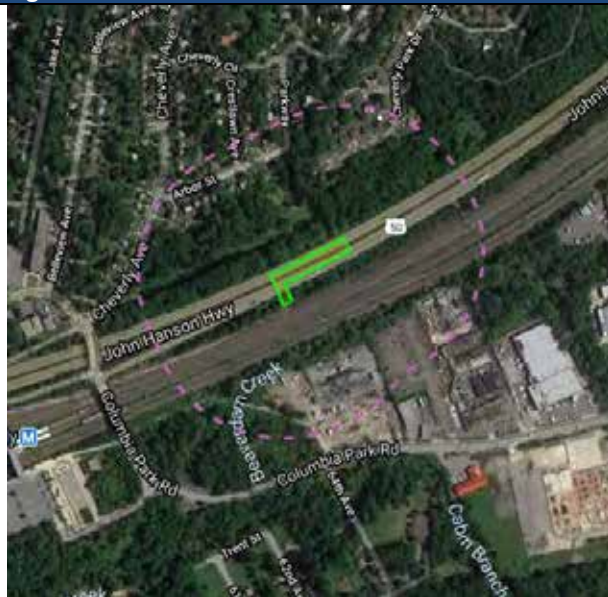
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Judith P. Hoyer Early Childhood Center/ Cheverly-Tuxedo Elementary School/ 2300 Belview Ave	460	FINDS/FRS, OCP, UST – One 10,000-gallon heating oil UST was excavated and removed from the ground in 1995 and a new 10,000-gallon heating oil UST was installed in its place, which is still in-use. According to available records, impacted subsurface media was encountered during the removal of the UST in 1995. The site was remediated and the case was closed in 2004. Based on the local topography, the site appears crossgradient of the LOD.	Low
2	Pepco/ 5420 Columbia Park Dr	285	OCP – An OCP case related to dumping was open along the metro tracks to the southwest of the LOD on in June 1996. The material was addressed/cleaned-up and the case was closed in 1998. Based on the local topography, the area of the incident appears downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The area to the north is primarily developed with residential structures, while train tracks and commercial development is observed to the south.	Aerial
1963	The John Hanson Highway along the LOD is now present. Additional residential and commercial development is observed to the south and west.	Aerial
1981	The surrounding area is observed to be developed in its current configuration. A metro station is observed to the southwest of the LOD. Additional commercial development is observed to the northwest and southeast.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1963	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-0082	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of John Hanson Highway, east of with Columbia Park Road	
City	Cheverly	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is primarily located within a central median of John Hanson Highway (US Route 50), east of Columbia Park Road, in Cheverly, Maryland. The western end of the LOD extends south, across John Hanson Highway. The surrounding area is mixed use development, with residential structures to the north, commercial and residential development to west, commercial and transportation development to the south, and commercial development to the east. The surrounding area was primarily forested land and residential properties, with train tracks to the south, up until the 1960s. In 1963, the John Hanson Highway was observed to have been constructed. A metro line and station were observed to have been constructed in late 1970s/early 1980s. No records of concern were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The area to the north is primarily developed with residential structures, while train tracks and commercial development is observed to the south.	Aerial

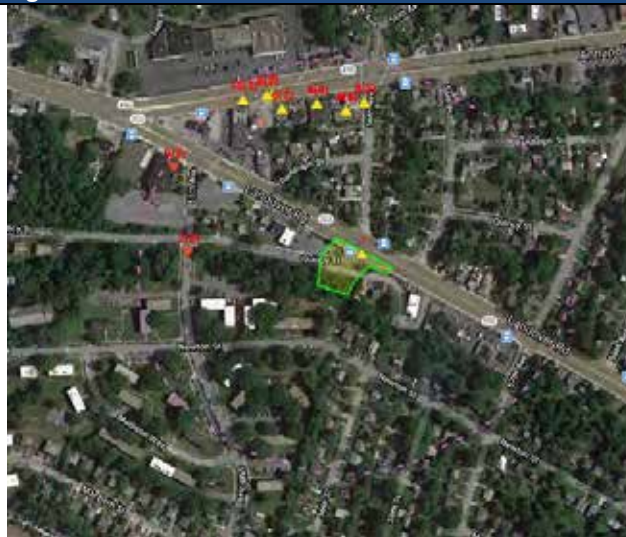
SITE ID: **WAS-0082-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The John Hanson Highway along the LOD is now present. Additional residential and commercial development is observed to the south and west.	Aerial
1989	The surrounding area is observed to be developed in its current configuration. A metro station is observed to the southwest of the LOD. Additional commercial development is observed to the northwest and southeast.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1963	Year: 1989
		

Project Area Site Descriptions

LOD ID: WAS-0083	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Landover Road and Quincy Street	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Landover Road (MD 202) and extends south, across Quincy Street, in Hyattsville, Maryland. The surrounding area is mixed-use residential/ commercial. The surrounding area was observed to be sparsely developed with residential properties in 1945; however, by 1960 substantial residential and commercial development had been completed. By 1971, the surrounding area was observed in its current configuration. A surface release of diesel fuel occurred approximately 35 feet from the LOD in 1994; however, the release was addressed and the case closed. A gas station, former dry cleaner, and facilities that formerly had USTs are located approximately 520 to 625 feet north/northwest of the LOD; however, based on the local topography, these sites are all believed to be downgradient of the LOD; therefore, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	RT 202 @ LANDOVER ROAD	35	HMIRS – Approximately 5-gallons of #2 diesel was released, when a fitting broke loose on a transport truck in 1994. The material was cleaned up, disposed of offsite and the case was closed.	Low
2,9	PUBLIC PLAYHOUSE/ 5445 LANDOVER ROAD QUINCY STREET & 55TH	445	FINDS/FRS – Air permit, no violations noted.	Low




SITE ID: **WAS-0083-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	ECONOWAY 5463 ANNAPOLIS ROAD	490	FINDS/FRS, ICIS, UST, OCP – The site is active gas station that has had nine USTs registered to it since 1997. Currently there are two 12,000-gallon petroleum UST active onsite. Two OCP cases associated with UST closures have been opened and closed at the facility. One of the OCP cases documented a release and remediation occurred between 01/21/1997 and 03/12/1998. In 2017, approximately 15-gallons of gasoline were released and cleaned-up during the transfer of gasoline to a UST from a transport truck. Based on the local topography, the site appears downgradient of the LOD.	Low
4	FISCA OIL CO INC/ 5455 ANNAPOLIS RD	560	UST, OCP – Four former USTs ranging in size from 400-gallons to 12,000-gallons are associated with this facility. All four USTs were excavated and removed from the ground in 1998. An OCP case was opened for the UST removal on 09/15/1988 and closed four days later. There is no record or releases or remediation associated with these former USTs. Additionally, the site appears to be downgradient of the LOD.	Low
5	JOHNNY ON THE SPOT CLEANERS/ 5461 ANNAPOLIS ROAD	500	DRYCLEANER, FED DRYCLEANER, FINDS/FRS, RCRA-SQG – An inactive drycleaner is located approximately 545 feet north (downgradient) of the LOD. There are no reported releases, or violations associated with the facility. Impacts to the LOD are unlikely, as the site appears downgradient of the LOD.	Low
6	Exxon Station/ 5579 Annapolis Rd	535	SPILLS – In 2017, approximately 17-gallons of petroleum was released and cleaned up at the site. Based on the distance from the LOD, impacts are unlikely.	Low
7	PACCAR FINANCIAL INC/ 5456 ANNAPOLIS RD	625	OCP – An OCP case was opened in 2004 due to a release associated with a vehicle accident. The release was addressed and the case was closed shortly thereafter. Based on the local, topography, the site appears downgradient of the LOD.	Low
8	ADVANCED AUTO PARTS #9048/ 5454 ANNAPOLIS BLVD	625	FINDS/FRS, RCRA-VSQQ – No violations were noted.	Low
10	DOLLAR CITY/ 5434 ANNAPOLIS ROAD	575	ICIS – No violations expected to impact the LOD.	Low
11	GOODYEAR AUTO SERVICE CTR – BLADENSBURG/ 5445 ANNAPOLIS RD	600	FINDS/FRS, OCP, RCRA-SQG, UST – A 550-gallon used oil UST installed in 1983, was excavated and removed from the facility in November 1995. Two weeks later the case was closed. There are no indications that a release was identified or remediation was required during the removal and closure of the UST.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1945	The surrounding area is developed with residential structures to the north and east. The area to the south and southwest of the LOD is primarily vacant land.	Topo
1960	The surrounding area is observed to be developed with residential and commercial structures. Multi-family residential complexes are observed to the south.	Aerial
1971	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1945	Year: 1960	Year: 1971
		

Project Area Site Descriptions

LOD ID: WAS-0084	Site Rank: Moderate	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Landover Road, west of John Hanson Highway	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along Landover Road (MD 202), west of John Hanson Highway (US Route 50), in Hyattsville, Maryland. The surrounding area is mixed-use residential/ commercial. Commercial and residential properties are to the north, south and west, while primarily commercial properties are to the east, beyond the interchange with John Hanson Highway. Residential development began in the 1940's/1950's, while commercial development began in the 1960's, approximately about the same time as when the John Hanson Highway and interchange with Landover Road was observed to have been completed (1963). The surrounding area was observed to be developed in its current configuration around 1981. An active drycleaner is located approximately 65 feet north of the LOD (upgradient). There are no reported violations associated with the cleaners; however, the facility is located immediately upgradient of the LOD and thus remains a concern. Several other sites/incidents are located within 575 feet of the LOD; however, based on the either the spill incident, type of records (e.g. air permit, RCRA NON GEN, etc.) or hydraulic direction (cross/downgradient) from the LOD, impacts to the LOD are unlikely. A request was submitted to MDE for further information on the dry cleaner; however, MDE was unable to identify any files. Further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


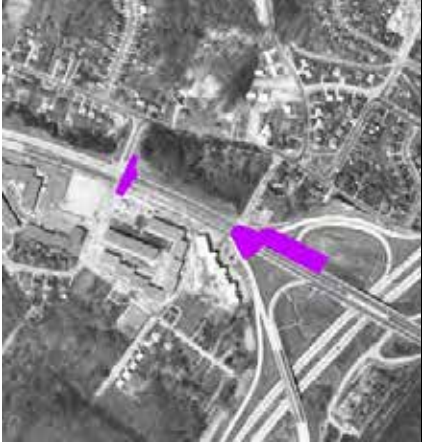

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Hanson Arms Apartments/ 6527 Landover Road	700	OCP, UST – In 2006, a 15,000-gallon heating oil UST was excavated and removed from the apartment complex. Impacted subsurface media was encountered during the removal that was addressed/remediated and the case was closed approximately 3 months later. Based on a review of aerial photographs, the boiler room appears to be approximately 700 feet west of the LOD.	Low
2	CVS Pharmacy #1489/ 6516 Landover Rd	45	FINDS/FRS, RCRA-LQG – Generator of ignitable, corrosive, silver, chemical salts, epinephrine and nitroglycerine wastes, no violations.	Low
3	Bruce Cleaners/ 6508 Landover Road Landover, Md 20785	65	Drycleaner, FINDS/FRS, ICIS, RCRA-CESGQ – Active dry cleaner with no reported violations; however, the facility appears to be located immediately upgradient of the LOD. A PIA request was submitted to MDE for further information; however, MDE was unable to identify any files pertaining to the dry cleaner.	Moderate
4	Landover Animal Hospital Inc/ 3507 Maryland Ave	15	FINDS/FRS, RCRA-NON GEN – Former generator, no violations.	Low
5	Waight, E V Econo Wash Inc/ 6433 Landover Rd	107	Drycleaner, FINDS/FRS, ICIS, RCRA-NON GEN - Based on available information, this an active drycleaners. There are no reported violations associated with the cleaners. The facility is believed to be do crossgradient of the LOD.	Low
6	Roadway/ Rt. 50 & Landover Rd	270	SPILLS – A tow truck involved in a vehicular accident released approximately 2-gallons of motor oil.	Low
7,8	Roadway/ US 50 E at Landover Rd	290	SPILLS – A vehicle accident resulting in a semi-truck driving into a ditch was found to be leaking diesel from a saddle tank into a drainage ditch. Prince George Fire Department was onsite who requested assistance from MDE. Any impacts to the ditch would not have been directed towards the LOD.	Low
9	Printcraft/ 3601 Cooper Lane	375	FINDS/FRS, ICIS – Minor air permit.	Low
10	Zebra Test Facility/ 6500 Oak St	410	FINDS/FRS, TRIS – No violations. Based on local topography, the site appears to be downgradient of the LOD.	Low
11	6500 Parkwood St, Hyattsville, Md, 20784	575	SPILLS – A caller reported that they believed sewage was contaminating their drinking water in March 2020. Sewage is not a contaminant of concern for this evaluation.	Low

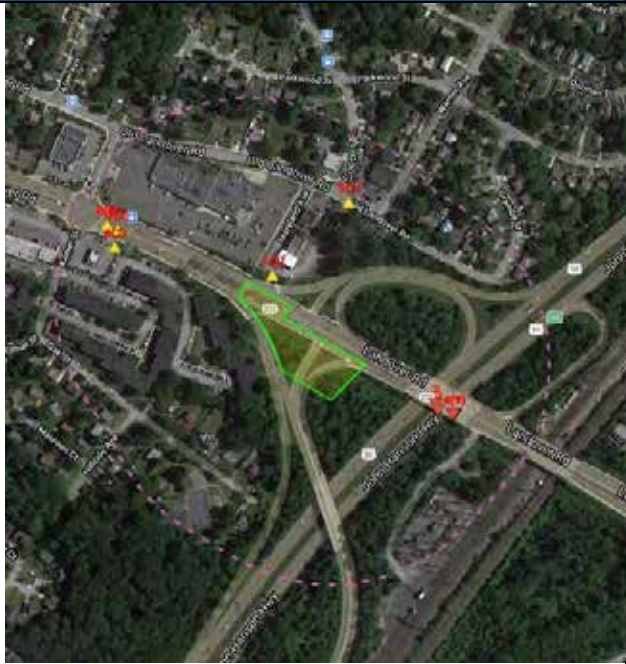
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is primarily residential and forested land. An on ramp for the John Hanson Highway is under construction south of the LOD.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The John Hanson Highway is observed to have been completed, along with the interchange with Landover Road to the east. Additional commercial development is observed to the south and west.	Aerial
1981	The surrounding area is observed to be developed in its current configuration. Additional commercial development is observed to the north, east and west.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1963	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-0085	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Landover Road, west of John Hanson Highway	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located primarily along the southern side of Landover Road (MD 202), west of John Hanson Highway (US Route 50), in Hyattsville, Maryland. The western end of the LOD extends north, into the center median of Landover Road. The surrounding area is mixed-use residential/commercial. Commercial and residential properties are to the north, south and west, while primarily commercial properties are to the east, beyond the interchange with John Hanson Highway. Residential development began in the 1940's/1950's, while commercial development began in the 1960's, approximately about the same time as when the John Hanson Highway and interchange with Landover Road was observed to have been completed (1963). The surrounding area was observed to be developed in its current configuration around 1981. Two vehicle accidents were reported near the intersection of Landover Road and John Hanson Highway, one in 2014 and one in 2017. The 2014 incident involved a fuel delivery truck's saddle tank rupturing which released diesel fuel into a nearby creek. The closest creek to the LOD is over 800 feet away, indicating this incident did not occur near the LOD. The 2017 accident incident result in a minor 2-gallon release of motor oil to the road surface only. Facilities listed on the RCRA generator database were listed at 110 feet, 515 feet and 560 feet from the LOD; however, none of these facilities had any reported violations. Impacts to the LOD from these incidents/facilities are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




SITE ID: **WAS-0085-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Landover Animal Hospital Inc/ 3507 Maryland Ave	110	FINDS/FRS, RCRA-NON GEN – Non-generator, no violations noted.	Low
2	Roadway Rt. 50 & Landover Rd	270	SPILLS – In 2017, a tow truck was involved in a vehicular accident released approximately 2-gallons of motor oil. Absorbent dust was used to clean up the release.	Low
3,4	Roadway/ US 50 E at Landover Rd	345	SPILLS – In 2014, a fuel transportation truck was involved in a vehicular accident, resulting in a saddle tank rupturing and leaking diesel fuel into a nearby creek. Miller Environmental Group, an environmental contractor, was mobilized to clean up the release. Note: While the database mapped this incident at 345 feet from the LOD, the closest creek is located over 800 feet from the LOD, indicating this incident likely occurred significantly further than 345 feet.	Low
5	Printcraft/ 3601 Cooper Lane	470	FINDS/FRS, ICIS – Minor air permit.	Low
6	Hanson Arms Apartments/ 6527 Landover Road	~1,340	OCP, UST – In 2006, a 15,000-gallon heating oil UST was excavated and removed. Impacted subsurface media was encountered during the removal that was addressed/remediated and the case was closed approximately 3 months later. Based on a review of aerial photographs, the boiler room appears to be approximately 1,340 feet west of the LOD.	Low
7	CVS Pharmacy #1489/ 6516 Landover Rd	515	FINDS/FRS, RCRA-LQG – Generator of ignitable, corrosive, silver, salts and nitroglycerine wastes, no violations noted.	Low
8	Bruce Cleaners/ 6508 Landover Road Landover, Md 20785	560	Drycleaner, FINDS/FRS, ICIS, RCRA-CESGQ – Active drycleaner with no reported RCRA violations. Facility is located upgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Landover Road visible, the surrounding area is primarily residential and forested land. An on ramp part of the future John Hanson Highway is observed to be under construction south of the LOD.	Aerial
1963	The John Hanson Highway is observed to have been completed, along with the interchanged with Landover Road to the east. Additional commercial development is observed to the south and west.	Aerial
1981	Additional commercial development is observed to the north, east, and west. The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1963	Year: 1981
		

Project Area Site Descriptions




LOD ID: WAS-0086	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along John Hanson Highway, east of Columbia Park Road	
City	Cheverly	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is primarily located along the central median of John Hanson Highway (US Route 50), east of Columbia Park Road, in Cheverly, Maryland. The western end of the LOD extends south and runs across the southern side of John Hanson Highway. The surrounding area is mixed use development, with forested land and residential structures to the north, residential development to west, commercial development to the south and east. The surrounding area was primarily forested land and residential properties, with train tracks to the south, up until the 1960s. In 1963, the John Hanson Highway was observed to have been constructed. A metro line and station were observed to have been constructed in late 1970s/early 1980s. The surrounding area was observed to be developed in its current configuration around 1989. An OCP case related to a release of motor oil was opened at a site approximately 645 feet south (crossgradient) of the LOD. The material was addressed/cleaned-up and the case was closed. Impacts to the LOD are unlikely based on the distance and hydraulic direction from the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

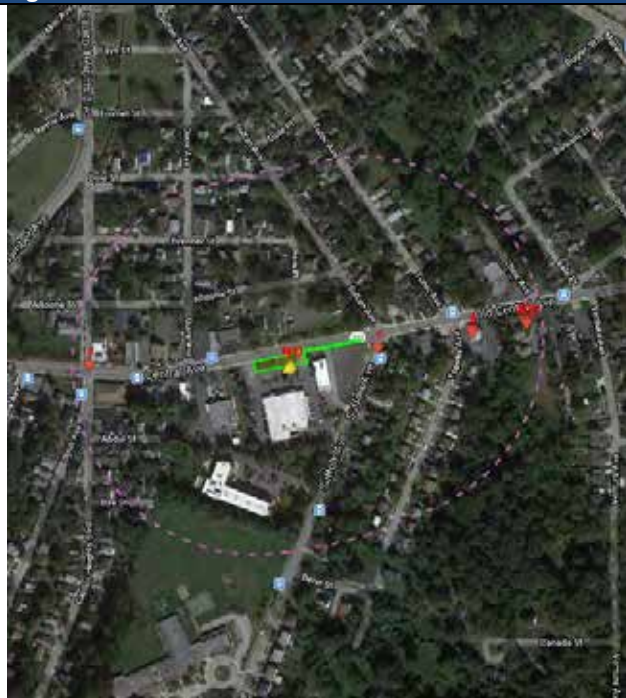
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Bowie Produce 2020 Beaver Rd	645	OCP – An OCP case was opened on April 2, 2003 for release of motor oil. The material was addressed/clean-up and the case was closed approximately 3 weeks later. Impacts to the LOD are unlikely based on the distance and the anticipated hydraulic direction (crossgradient) from the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The area to the north is primarily developed with residential structures, while train tracks and commercial development is observed to the south.	Aerial
1963	The John Hanson Highway along the LOD is now present. Additional residential and commercial development is observed to the south and west.	Aerial
1989	The surrounding area is observed to be developed in its current configuration. A metro station is observed to the southwest of the LOD. Additional commercial development is observed to the northwest and southeast.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1963	Year: 1989
		

Project Area Site Descriptions

LOD ID: WAS-0301	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Central Avenue, between Quire Avenue and Suffolk Ave	
City	Capitol Heights	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Central Avenue (MD 322), between Quire Avenue and Suffolk Avenue, in Capitol Heights, Maryland. The surrounding area is mixed-use residential / commercial. Residential development occurred prior to the 1960s, with commercial development starting in the 1960s. By 1994, the surrounding area was observed in its current configuration. A US Post Office facility located adjacent to the south (upgradient), which the LOD may partially reside in, was flagged as being on the UST and OCP databases. Two former 6,000-gallon gasoline USTs were excavated, one each in 1990 and 1998. A total of four OCP cases have been opened, with the 1998 UST removal case stating a release had occurred. A PIA request was submitted to MDE; however, files for three of the OCP cases have been destroyed per MDE’s file retention protocols. Files for the lone OCP case, from July 1996, stated that approximately 10-gallons of gasoline was released when an employee drove a vehicle away from the onsite refueling station while the dispenser hose was still attached to the vehicle. The gasoline was contained and cleaned up by the facility’s contractor, and the case was closed. While this release incident would unlikely impact the LOD, information pertaining to the other three OCP cases, especially the case where subsurface impacts were identified, was unavailable. Further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-0301-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	CAPITOL HEIGHTS POST OFFICE/ 6089 OLD CENTRAL AVE	5	OCP, UST – The facility located upgradient of the LOD has two former 6,000-gallon gasoline UST registered to it. The first UST was excavated and removed from the site in 1990 and the second UST was excavated and removed from the site in 1998. Four OCP cases are associated with the facility, two of which reported that releases and remediation occurred. A PIA request was submitted to MDE for additional information on these cases; however, all but one of the OCP case files have been destroyed per MDE file retention protocols. The lone case file that was provided stated that a release of approximately 10 gallons of gasoline occurred on June 26, 1996, when an employee was filling a vehicle and drove away while the dispensing nozzle was still connected to the vehicle. This resulted in the dispenser hose to break and the release to occur. The released gasoline was contained and cleaned up by the facility's contactor, and the case was closed on July 2, 1997. Based on the information summarized above, this incident is unlikely to have impacted the LOD. However, as USTs have historically been present at this site, and information relating to the other three OCP cases was unavailable, further investigation is warranted prior to any intrusive groundwork to determine if environmental media within the LOD has been impacted.	Moderate
3	PEPCO RELEASE/ SUFFOLK & CENTRAL AVES	65	OCP – An OCP case related to dumping that intersection approximately 65 east of the LOD was opened in 2002. The material was cleaned up and the case was closed one month later. Based on the local topography, the site appears downgradient of the LOD.	Low
4,5	YOUNGTAEMIN PROPERTY LLC/ 6113 OLD CENTRAL AVENUE	415	OCP, UST – The facility has seven active and inactive USTs registered to the property. The USTs ranged in size from 1,500-gallons to 3,000-gallons and were excavated and removed from the ground in 2009. Impacted surface media was encountered during the removal of the USTs, which was addressed and the case was closed approximately 1.5 years later. The site appears downgradient of the LOD and directly west of a stream.	Low
6	TOWN OF CAPITOL HEIGHTS MS4/ 1 CAPITOL HEIGHTS BOULEVARD	595	FINDS/FRS – MS4 permit, no violations noted.	Low

Project Area Site Descriptions

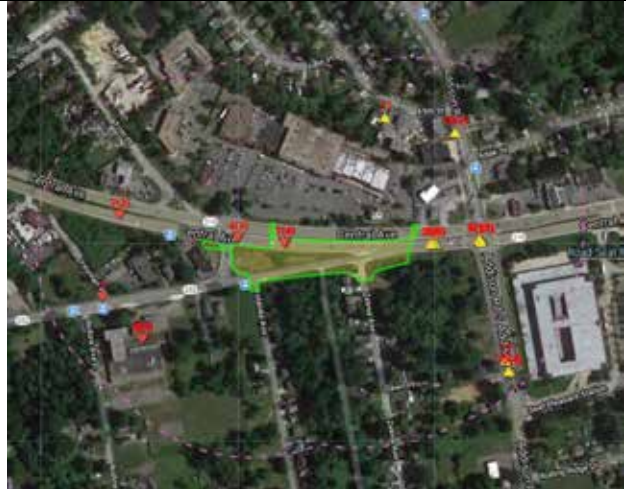
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
7,8	CAPITOL HEIGHTS AUTO BODY 6125 CENTRAL AVENUE	610	<p>FINDS/FRS, ICIS – Air minor, enforcement/compliance activity, state master.</p> <p>ERNS – In 2005, it was reported that the auto body shop was disposing of all kinds of car parts in a stream and wetlands behind their property. Visible oil slicks and oil vapors could be smelled throughout the wetland area behind and next to the property. Based on local topography the site appears crossgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is primarily residential. The LOD and area to the south is vacant land.	Aerial
1971	The post office to the south of the LOD is now present. Additional residential and commercial development is observed to the north, east and west.	Aerial
1994	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1971	Year: 1994
		

SITE ID: **WAS-0301-MODERATE**

Project Area Site Descriptions

LOD ID: WAS-0302	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Central Avenue, at Old Central Avenue	
City	Capitol Heights	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Central Avenue (MD 214), at merger with Old Central Avenue (MD 322), in Capitol Heights, Maryland. Portions of the LOD extend north, across Central Avenue, as well as south, across Old Central Avenue. The surrounding area is mixed-use residential and commercial. Residential development started prior to the 1960's, but increased in the 1970's along with commercial development to the north, east, and west. The surrounding area was observed similar to its current configuration by 1989. Several records of concern were identified in the area, the most concerning is a gas station located directly north of the LOD, which the LOD extends up to. This gas station currently has two 12,000-gallon and one 15,000-gallon petroleum USTs present onsite. In addition, in 1998, a 1,000-gallon used oil UST was excavated and removed from the site; however, OCP files pertaining to this case have been destroyed per MDE's file retention protocols. The used oil UST most likely was located adjacent to the structure on the site, approximately 90 feet north of the LOD. In 2014, three former gasoline USTs along with ancillary piping and dispenser islands were excavated, along with 1,490 tons of petroleum impacted soils. A total of 18 confirmation soil samples were collected from the exaction and analyzed for BTEX, naphthalene, and TPH-DRO/GRO, all which were all below their respective MDE non-residential cleanup standard. Based on the analytical data subsurface soil on the site does not appear to be grossly impacted; however, gasoline-impacted soils and groundwater may still remain. Further, information was not available regarding the former used oil UST. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: **WAS-0302-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	EAST AMERICAN CLEANER/ 6224 CENTRAL AVENUE CAPITOL HEIGHTS, MD 20743	325	DRYCLEANER, FINDS/FRS, RCRA-CESQG – Inactive drycleaner located in a shopping center north (crossgradient) of the LOD. There are no records of violations or releases.	Low
2	SAFEWAY STORE #124/ 6300 CENTRAL AVE	300	FINDS/FRS, RCRA-CESQG – Generator if ignitable, corrosive and chemical salt wastes, no violations.	Low
3	SHELL/ 6308 CENTRAL AVENUE	0	<p>OCP, UST – Active gas station with seven current or former registered USTs. Currently, two 12,000-gallon gasoline USTs and one 12,000-gallon diesel UST are present. A 550-gallon used oil UST was removed in 1998 and three USTs ranging in size from 6,000-gallons to 10,000-gallons were closed in 2014. Two OCP cases with documented releases and remediation occurred in 1998 and 2014. A PIA request was submitted to MDE for further information on these cases. Based on available, in 2014, the three historical USTs along with ancillary equipment and dispenser islands were removed. No perforations were observed on any of the three USTs; however, impacted soil was encountered in the excavated. Subsequently, 1,490 tons of impacted soil was excavated and disposed of offsite. A total of 18 confirmation soil samples were collected from the site and analyzed for BTEX, naphthalene, and TPH-DRO/GRO, all which were all below their respective MDE non-residential cleanup standard. In addition, in 1998, a 1,000-gallon used oil UST was excavated and removed; however, the files pertaining to this OCP case have been destroyed per MDE's file retention protocols. The used oil UST was most likely located adjacent to the structure on the site, approximately 90 feet northeast (upgradient) of the LOD.</p> <p>FINDS/FRS, ICIS – Air permit, Maryland RCRA program, no violations noted.</p> <p>Note: Although the database mapped this site at 75 feet from the LOD, the LOD extends up to the site boundary.</p>	Moderate
4	CVS PHARMACY #150/ 6200 CENTRAL AVE	80	FIND/FRS, RCRA-LQG – Generator of ignitable, corrosive, chemical salts and nitroglycerine waste, no violations noted.	Low

SITE ID: **WAS-0302-MODERATE**




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	EXXON #25380 6400 CENTRAL AVE	310	<p>UST, OCP – Active gas station with four petroleum USTs ranging in size from 1,000-gallon to 12,000-gallons that were installed in 1984. All but one UST (1,000-gallon used oil UST) are still active on the site. In 1990, a groundwater investigation at the site was conducted that included the installation and sampling of 4 monitoring wells along the perimeter of the site. Groundwater samples were analyzed for BTEX (ND to 10 ug/l) and MTBE (ND to 1,100 ug/l). The groundwater flow direction was determined to be to the southeast, crossgradient of the LOD. In 1996, A 1,000-gallon used oil UST and three hydraulic lifts were excavated and removed from the site. No impacted material was encountered in the excavations and the UST was found to be free of any perforations.</p> <p>SPILLS – Two petroleum releases, one 0.5 gallon and one 25 gallon release have occurred at the site. Both spills were to impervious surfaces and were cleaned up.</p> <p>FINDS/FRS, ICIS, RCRA-CESQG – Air permit, generator of ignitable, lead and benzene waste, no violations noted.</p>	Low
6	PEPCO SPILL/ CENTRAL AVE & ADDISON RD	255	OCP (Spill) – A spill associated with PEPCO at the intersection of the Central Ave and Addison Rd occurred in 2012 and was closed in 2017.	Low
7	Q'S QUALITY CARS LLC/ 6100 E CAPITOL ST	357	OCP, UST – One 500-gallon heating oil UST was excavated and removed from the site in 2016. Impacted subsurface material was encountered during the removal, addressed, and closed approximately 3 months later. Based on local topography, the facility appears downgradient of the LOD.	Low
8	LYDON HILLS ELEMENTARY SCHOOL/ 6181 CENTRAL AVENUE	389	FIND/FRS, OCP, UST – Two 8,000-gallon heating oil USTs are registered to this property. The first UST was closed in 2003 and the second in 2020. Impacted subsurface material was encountered during the removal of both USTs, which was remediated and closed. Based on local topography, the facility appears downgradient of the LOD.	Low
9	QUICK MART - 6002 ACME PLACE	420	FINDS/FRS – Air permit, no violations noted.	Low

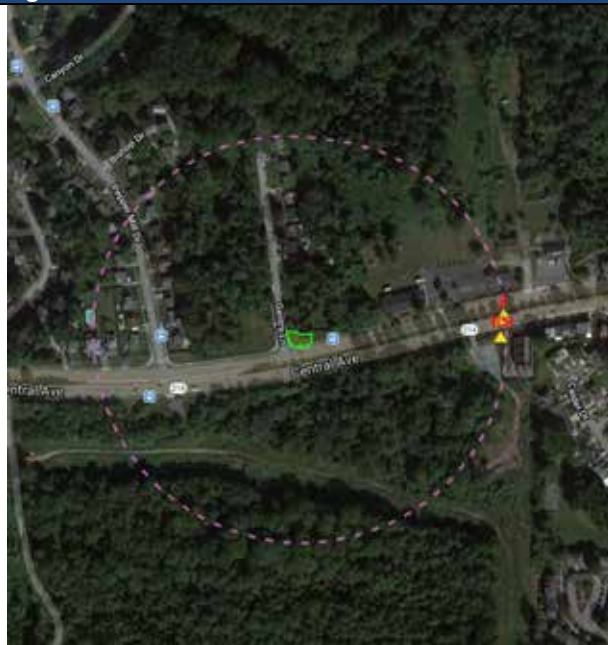
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is primarily residential and vacant land.	Aerial
1981	Additional residential and commercial development is observed in all directions.	Aerial
1989	The surrounding area is observed to be developed close to its current configuration.	Aerial

SITE ID: **WAS-0302-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1981	Year: 1989
		

Project Area Site Descriptions

LOD ID: WAS-0303	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Central Avenue, east of Gentry Lane	
City	Capitol Heights	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Central Avenue (MD 215), immediately east of Gentry Lane, in Capitol Heights, Maryland. The surrounding area is primarily residential, with the exception of some forest land to the south and a church to the east. The surrounding area was observed to be relatively rural and undeveloped up until the 1970s when additional residential development began to occur to the northwest and east. The surrounding area was observed to be developed in its current configuration in around the late 1980s/early 1990s. No records of concern in the vicinity of the LOD that would have an impact on the LOD were identified during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	PEPCO SUBSTATION #185	645	SPILL – In 2013, approximately 800-gallons of transformer mineral oil was released into a stream to the southwest of the LOD. A crew was mobilized to contain and clean up the release.	Low
2,3	METRO – 7308 CENTRAL AVENUE SITE / 7308 CENTRAL AVE	660	FINDS/FRS, RCRA-SQG – Small quantity generator, no violations noted.	Low


SITE ID: **WAS-0303-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is primarily residential with agricultural and forested properties to the east and south.	Aerial
1971	Additional residential development is observed to the northwest and east.	Aerial
1989	The surrounding area is observed to be developed close to its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1971	Year: 1989
		

Project Area Site Descriptions




LOD ID: WAS-0304	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Central Avenue (MD 214), south of Soper Lane	
City	Capitol Heights	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the south side of Central Avenue (MD 214), directly south of the intersection with Soper Lane, in Capitol Heights, Maryland. The surrounding area is mixed-use residential/commercial. A metro rail line and station are located to the south along with some residential properties and parkland. The surrounding area was observed to be relatively rural and undeveloped up until the 1970s when residential development began to occur to the northwest and east. Residential and commercial developed up until the early 2010s, when the surrounding area was observed to be developed in its current configuration. No records of concern in the vicinity of the LOD that are believed to impact site were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	CAPITOL HEIGHTS TRANSMISSION INC 6520 CENTRAL AVE	70	FINDS/FRS – Air permit; no violations were identified during this review.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is primarily residential with forested properties to the northeast and southeast.	Aerial
1971	Additional residential development is observed to the northeast, west, and south.	Aerial
1989	The surrounding area is observed to be developed close to its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1981	Year: 1989
		

Project Area Site Descriptions

LOD ID: WAS-0307	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Pennsylvania Avenue SE, east of Southern Avenue SE	
City	Capitol Heights	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Pennsylvania Avenue SE (MD 4), east of Southern Avenue SE, in Capitol Heights, Maryland. The surrounding area is primarily residential, with intermixed commercial properties. Residential development to the north and west began prior to the 1940s, which expanded to the south and east through the 1970s. The LOD and surrounding area was observed in its current configuration by the mid-1980s. Three OCP cases are listed at properties between 210 and 585 feet of the LOD. One facility, an apartment complex located 565 feet northeast, was listed in the UST and OCP databases. Three closed OCP cases are associated with former USTs, one of which was reported to have had a release with associated cleanup activities. Based on the local topography, the facility appears located hydraulically crossgradient of the LOD. The leaking underground storage tank case 210 feet to the southwest appears crossgradient of the LOD. The third case is approximately 585 feet in an apparent upgradient direction of the LOD; however, the case was closed in less than 6 months; therefore, impacts were most likely minor in nature. Thus, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

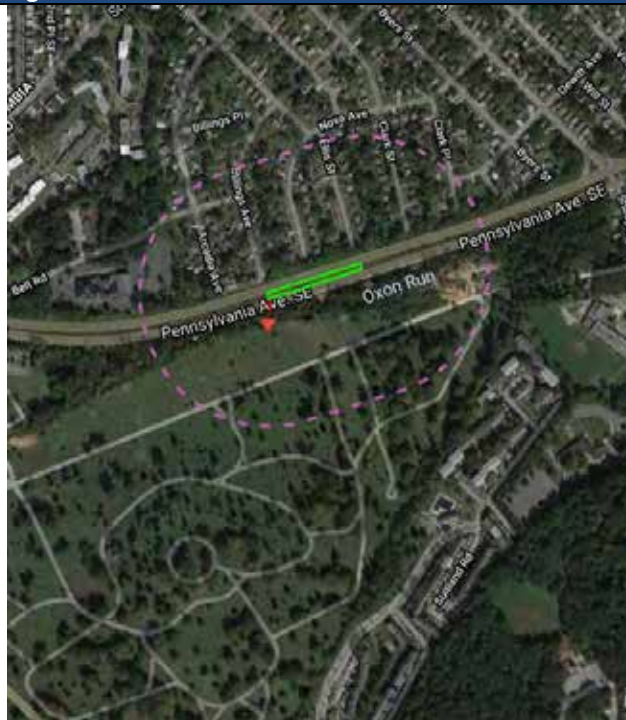
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	FAIRFAX VILLAGE I CONDO/ 3924 SOUTHERN AV SE	210	UST, LUST – A 6,000-gallon heating oil UST was excavated and removed from the site in 1993. Impacted material was encountered, which was addressed and the case was closed 1.5 years later. Based on the local topography, the site appears crossgradient from the LOD.	Low
2	SOUTH HILL APARTMENTS / 4105 SOUTHERN AVENUE	565	FINDS/FRS, UST, OCP- One 12,000-gallon UST containing heating oil was removed from the ground in February 1993 and one 6,000-gallon UST containing heating oil was removed from the ground in November 2015. OCP cases were opened in February 1992 (No. 92-1770PG1), closed March 1993; November 2008 (No. 09-0294PG), closed September 2012; and November 2015 (No. 16-0302PG), closed March 2016, which indicated a release and cleanup activities were required. Based on the local topography, the facility appears crossgradient from	Low
3	3970 PENN AVENUE LLC 3970 PENNSYLVANIA AVE SE	585	UST, LUST – A 5,000-gallon heating oil UST was excavated and removed from the site in 2003. Impacted material was encountered, which was addressed and the case was closed half a year later in 2004.	Low
4	GENERAL SERVICES ADMIN. (SUITLAND) SUITLAND COMPLEX	655	FINDS/FRS – National Compliance Database listing	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	The surrounding area north and west of the LOD are observed to be residential, while the LOD and surrounding areas east and south are observed to be unimproved grassland.	Aerial
1963	Pennsylvania Avenue has been is observed expanded to the east; and additional residential areas are observed to the south.	Aerial
1988	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1963	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-0312	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Pennsylvania Avenue SE, west of Shadyside Avenue	
City	Capitol Heights	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located in the central median of Pennsylvania Avenue SE (MD 4), west of Shadyside Avenue, in Capitol Heights, Maryland. The surrounding area is primarily residential and cemetery. Residential development to the north and west began prior to the 1940s, which expanded to the south and east through the 1970s. The area was observed to be developed in its current configuration by the mid-1980s. No records of concern that would have an impact on the LOD were identified during this environmental review.		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	CEDAR HILL CREMATORIUM / 4411 PENNSYLVANIA AVENUE	45	FINDS/FRS – Air permit, no violations noted.	Low

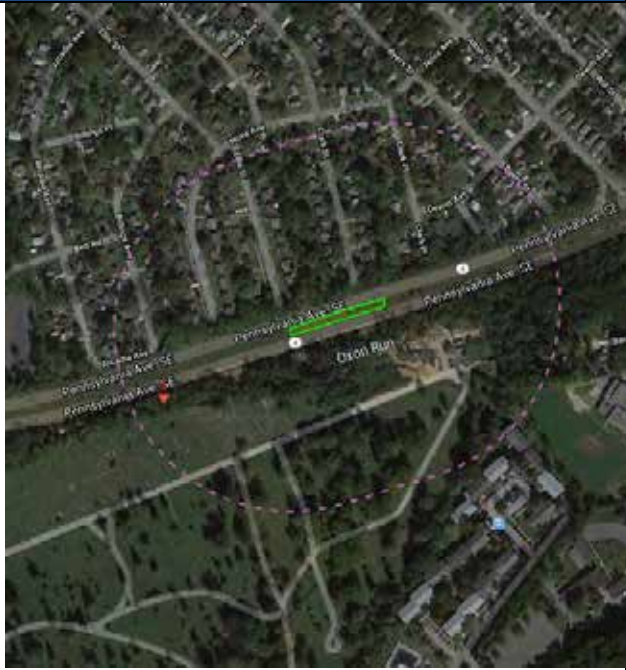
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	The surrounding area to the north, west and east area are observed to be residential, while the area to the south appears to be open space/cemetery.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Pennsylvania Avenue SE has been constructed. Additional residential structures are observed to the north.	Aerial
1988	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1963	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-0313	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Pennsylvania Avenue SE, west of Shadyside Avenue	
City	Capitol Heights	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the central median of Pennsylvania Avenue SE (MD 4), west of Shadyside Avenue, in Capitol Heights, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, residential development to the north and west started prior to the 1940s, which expanded to the south and east through the 1970s. The LOD and surrounding area was observed to be developed in its current configuration by the mid-1980s. No records of concern that would have an impact on the LOD were identified during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	CEDAR HILL CREMATORIUM / 4411 PENNSYLVANIA AVENUE	540	FINDS/FRS – Air permit, no violations noted.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	The LOD is undeveloped grassland/cemetery. The surrounding area is residential to the east, north and west. Open space is observed to the south.	Aerial


SITE ID: **WAS-0313-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Pennsylvania Avenue SE has been constructed. Additional residential areas are observed to the east, north and west.	Aerial
1988	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1963	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-0315	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Suitland Road, north of Swann Road	
City	Hillcrest Heights	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern side of Suitland Road (MD 218), north of Swann Road, in Hillcrest Heights, Maryland. A portion of the LOD extends west, across Suitland Road. The surrounding area is primarily residential to the north and east, governmental agencies to the south-southeast, and the Washington National Cemetery to the west and northwest. Based on a review of historical imagery, residential development began by 1940s with additional apartment developments continuing into the 1970s. The LOD and surrounding area was observed in its current configuration by the early 1980s. Eighteen facilities were flagged in the database report; however, eight of these were mapped incorrectly and were actually located 800 feet or greater from the LOD. Of the remaining 10 facilities, the closest facility, the Federal Aviation Administration's Suitland Center, located 160 feet from the LOD, had an OCP case opened for the removal of a 2,000-gallon gasoline UST in 1997 which stated a release had not occurred. The remaining facilities, all located 285 feet or greater, were associated with either minor surface releases, UST removals without documented releases, or were at a significant distance from the LOD. Based on the distances, statuses and anticipated hydraulic directions (cross or downgradient), these remaining facilities are unlikely to have an impact on the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

SITE ID: **WAS-0315-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	SUITLAND ROAD / 4258 SUITLAND ROAD	290	FINDS/FRS, HMIRS – In September 1991, an incident was reported when approximately one quart of heating oil spilled while refilling a UST, which was cleaned up immediately.	Low
2	NOAA SATELLITE OPERATIONS FA / 4231 SUITLAND RD	290	FINDS/FRS – No violations.	Low
3	NATIONAL MARITIME INTELLIGENCE / 4251 SUITLAND RD	1,900	FINDS/FRS, AST, ICIS, OCP, UST, SPILLS, RCRA-CESQG – The site operates 10 ASTs containing various fuels and one 50,000-gallon UST containing diesel fuel. An additional 50,000-gallon UST is identified as temporarily out of use. OCP Case No. 93-0219PG was closed in June 1993 and OCP Case No. 12-0479PG was opened in February 2021 and remains open. A spill was reported in December 2017 when a roll-off truck leaked approximately 1 quart of motor oil. Based on a review of aerial photographs and County property information, the site is located approximately 1,900 feet southeast (crossgradient), not 290 feet as mapped in the database search.	Low
4	FAA SUITLAND CENTER 4213 SUITLAND RD	160	OCP – OCP Case No. 97-1511PG1 was opened in February 1997 and closed in March 1997, which stated no release was discovered. Based on a review of aerial photographs and County property information, the site is located approximately 160 feet southeast (crossgradient), not 290 feet as mapped in the database search.	Low
5	KAY MANAGEMENT / 4212 SUITLAND ROAD	285	UST, OCP – In November 1996, a 2,000-gallon gasoline UST was removed from the ground. OCP Case No. 97-0955PG1 noted no impacted media was encountered and no required cleanup activities occurred. The case was closed in December 1996.	Low
6	FEDERAL AVIATION ADMINISTRATION / 4213 SUITLAND ROAD	160	UST – In February 1997, a 2,000-gallon diesel UST was removed. Based on a review of aerial photographs and County property information, the former UST was located approximately 160 feet southeast (crossgradient) of the LOD, not 285 feet as mapped in the database search.	Low
7	WSSC NEW SUITLAND EL TANK / 4211 SUITLAND RD	285	FINDS/FRS, RCRA-CESQG – No violations.	Low
8	NATIONAL ARCHIVES & RECORDS A / 4205 SUITLAND ROAD	2,400	FINDS/FRS, ICIS, OCP, RCRA-SQG, RCRA-CESQG, UST – One 2,500-gallon diesel fuel UST was removed from the ground in September 2002 and one 3,000-gallon heating oil UST was removed from the ground in November 1992. Two USTs remain in-use. Two closed OCP cases (No. 93-1044PG and No. 99-2119PG1) were closed in January 1998 and February 1999, respectively. Both cases noted impacted media that required cleanup activities. Based on a review of aerial photographs and County property information, the site is located approximately 2,400 feet south (downgradient) of the LOD, not 285 feet as mapped in the database search.	Low

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
9	SUITLAND FEDERAL CENTER / 4200 SUITLAND RD BLDG 4	2,600	UST, OCP – Three diesel USTs and one kerosene UST were removed from the ground between 1992 and 2010. OCP Case No. 93-1077PG was opened in December 1992 and closed in March 1993. Based on a review of aerial photographs and County property information, the site is located approximately 2,600 feet southeast (downgradient) of the LOD, not 195 feet as mapped in the database search.	Low
10	PEPCO UTILITIES / 4192 SUITLAND RD	2,000	OCP – An OCP case (No. 95-1023PG1) was opened and closed on October 24, 1994, which suggests a minor incident. Based on a review of aerial photographs and County property information, the site is located approximately 2,000 feet north (downgradient), not 265 feet as mapped in the database search.	Low
11	SUITLAND ROAD- 4176A / 4176-A SUITLAND ROAD	285	FINDS/FRS – No violations.	Low
12	WHITEHALL SQUARE APTS / 4176 SUITLAND RD	1,100	OCP – An OCP case (No. 90-1819PG) was opened in March 1990 and closed in May 1990. Based on a review of aerial photographs and County property information, the site is located approximately 1,100 feet north (downgradient), not 285 feet as mapped in the database search.	Low
13	SUITLAND ROAD / 4100-4126 SUITLAND ROAD	285	SPILLS – A spill of sewage was reported in May 2017 flowing from a manhole.	Low
14	SUITLAND FEDERAL CENTER / 4301 SUITLAND ROAD	290	FINDS/FRS – No violations.	Low
15	SUITLAND ROAD, 4130 4130 SUITLAND ROAD	1,600	FINDS/FRS, SPILLS – A spill of No. 2 heating oil from an UST was reported in July 2015. Based on a review of aerial photographs and County property information, the site is located approximately 1,600 feet north (downgradient), not 455 feet as mapped in the database search.	Low
16	WHITEHALL SQUARE APARTMENTS / 4110 SUITLAND ROAD	800	FINDS/FRS, ICIS, OCP, UST – Two 10,000-gallon heating oil USTs were removed from the ground in December 2002 and July 2005. Three heating oil USTs remain in-use. Two OCP cases (No. 03-0836PG1 and 06-0082PG1) were closed in July 2004 and February 2006, respectively, both of which indicated a release and required cleanup activities. A third OCP Case No. 16-0650PG was opened in May 2016 and remains open. Based on a review of aerial photographs and County property information, the site is located approximately 800 feet north (downgradient), not 540 feet as mapped in the database search.	Low

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
17	FEDERAL CENTER HEAT PLANT / 4105 SUITLAND RD	1,200	UST, OCP – Eight USTs containing fuels were removed from the ground between 1997 and 2010. OCP Case No. 94-2723PG1 was closed in February 2006, which indicated impacted media was found and required cleanup activities. OCP Case No. 11-0315PG was closed in February 2011 and indicated no impacted media or cleanup activities were required. Based on a review of aerial photographs and County property information, the site is located approximately 1,200 feet south (downgradient) of the LOD, not 565 feet as mapped in the database search.	Low
18	WASHINGTON NATIONAL CEMETERY / 4101 SUITLAND RD	>400	UST, OCP – One 1,000-gallon gasoline UST was removed from the ground in September 1991. Two OCP Cases (No. 92-0653PG and 10-0494PG) was closed in September 1991 and June 2010, respectively, which indicated no releases or cleanup activities were required. Based on aerial photographs, the closest structure to the LOD on cemetery land is approximately 400 feet. Thus, the former UST is believed to be a minimum of 400 feet from the LOD, not 120 feet as mapped in the database.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Suitland Road is visible. The surrounding area appears residential to the south and east. Washington National Cemetery is observed to the west-northwest.	Aerial
1970	The apartment complex is present to the north, and governmental buildings to the south. The Federal Aviation Administration building has replaced the residential structures to the southwest.	Aerial
1981	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1970	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-0317	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Suitland Road, north of Swann Road	
City	Suitland-Silver Hill	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located the western side of Suitland Road (MD 218), north of Swann Road, in Hillcrest Heights, Maryland. The surrounding area is residential to the northeast and east, governmental agencies to the south-southeast, and the Washington National Cemetery to the north and west. Based on a review of historical imagery, residential development began by 1940s with additional apartment developments continuing into the 1970s. The LOD and surrounding area was observed in its current configuration by the early 1980s. Sixteen facilities were flagged in the database report; however, eleven of these were mapped incorrectly and were actually located 500 feet or greater from the LOD. Of the remaining five records, four were associated with either UST removals without releases, were RCRA generators without documented violations, or involved sewage. The lone record that involved a documented release, occurring 320 feet from the LOD, was a release of one quart of heating oil during refilling of an AST. Based on the distance, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	WSSC NEW SUITLAND EL TANK / 4211 SUITLAND RD	310	FINDS/FRS, RCRA-CESQG – Generator of ignitable and non-halogenated solvents, no violations noted. Although the database mapped this location at 5 feet from the LOD, actual distance is approximately 310 feet.	Low

SITE ID: WAS-0317-LOW

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2, 15	FEDERAL AVIATION ADMINISTRATION / 4213 SUITLAND ROAD	410	<p>UST, OCP – One 2,000-gallon UST containing diesel fuel was removed from the ground in February 1997. OCP Case No. 97-1511PG1 was opened in February 1997 and closed in March 1997, which stated no release was discovered.</p> <p>Based on a review of aerial photographs and County property information, the site is located approximately 410 feet southeast (crossgradient) of the LOD, not 2 feet as mapped in the database search.</p>	Low
3	NATIONAL ARCHIVES & RECORDS A / 4205 SUITLAND ROAD	1,225	<p>FINDS/FRS, ICIS, OCP, RCRA-SQG, RCRA-CESQG, UST – One 2,500-gallon diesel fuel UST was removed from the ground in September 2002 and one 3,000-gallon heating oil UST was removed from the ground in November 1992. Two USTs remain in-use. Two closed OCP cases (No. 93-1044PG and No. 99-2119PG1) were closed in January 1998 and February 1999, respectively. Both cases noted impacted media that required cleanup activities. Based on a review of aerial photographs and County property information, the site is located approximately 1,225 feet south (downgradient) of the LOD.</p>	Low
4	KAY MANAGEMENT / 4212 SUITLAND ROAD	150	<p>UST, OCP – One 2,000-gallon gasoline UST was removed from the ground in November 1996. OCP Case No. 97-0955PG1 noted no impacted media was encountered and no cleanup was required. The case was closed in December 1996. Although the database mapped this location at 25 feet from the LOD, actual distance is believed to be approximately 150 feet.</p>	Low
5	SUITLAND FEDERAL CENTER / 4200 SUITLAND RD BLDG 4	2,900	<p>UST, OCP – Three diesel USTs and one kerosene UST were removed from the ground between 1992 and 2010. OCP Case No. 93-1077PG was opened in December 1992 and closed in March 1993. Based on a review of aerial photographs and County property information, the site is located approximately 2,900 feet southeast (downgradient) of the LOD, not 25 feet as mapped in the database search.</p>	Low
6	PEPCO UTILITIES / 4192 SUITLAND RD	1,800	<p>OCP – An OCP case (No. 95-1023PG1) was opened and closed on October 24, 1994, which suggests a minor incident. Based on a review of aerial photographs and County property information, the site is located approximately 1,800 feet north (downgradient) of the LOD, not 25 feet as mapped in the database search.</p>	Low
7	SUITLAND ROAD- 4176A / 4176-A SUITLAND ROAD	1,600	<p>FINDS/FRS – Minor air permit, no violations noted. Based on a review of aerial photographs, the site is located approximately 1,600 feet west (crossgradient) of the LOD, not 25 feet as mapped in the database search.</p>	Low
8	WHITEHALL SQUARE APTS 4176 SUITLAND RD	1,665	<p>OCP – An OCP case (No. 90-1819PG) was opened in March 1990 and closed in May 1990. Based on a review of aerial photographs and County property information, the site is located approximately 1,500 feet north (downgradient).</p>	Low

SITE ID: WAS-0317-LOW

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
9	SUITLAND ROAD, 4130 SUITLAND ROAD	1,500	FINDS/FRS, SPILLS – A spill of No. 2 heating oil from an UST was reported in July 2015. Based on a review of aerial photographs and County property information, the site is located approximately 1,500 feet north (downgradient).	Low
10	WHITEHALL SQUARE APARTMENTS / 4110 SUITLAND ROAD	500	FINDS/FRS, ICIS, OCP, UST – Two 10,000-gallon heating oil USTs were removed from the ground in December 2002 and July 2005. Three heating oil USTs remain in-use. Two OCP cases (No. 03-0836PG1 and 06-0082PG1) were closed in July 2004 and February 2006, respectively, both of which indicated a release and required cleanup activities. A third OCP Case No. 16-0650PG was opened in May 2016 and remains open. Based on a review of aerial photographs and County property information, the site is located approximately 500 feet north (downgradient) of the LOD.	Low
11	UNKNOWN / 4100- 4126 SUITLAND RD	95	SPILLS – A spill of sewage was reported in May 2017 from a manhole. Sewage is not considered a contaminant of concern for this evaluation.	Low
12	FEDERAL CENTER HEAT PLANT / 4105 SUITLAND RD	660	UST, OCP – Eight USTs containing fuels were removed from the ground between 1997 and 2010. OCP Case No. 94-2723PG1 was closed in February 2006, which indicated impacted media was found and required cleanup activities. OCP Case No. 11-0315PG was closed in February 2011 and indicated no impacted media or cleanup activities were required. Based on a review of aerial photographs and County property information, the site is located approximately 660 feet south (downgradient) of the LOD.	Low
13	WASHINGTON NATIONAL CEMETERY / 4101 SUITLAND RD	800	UST, OCP – One 1,000-gallon gasoline UST was removed from the ground in September 1991. Two OCP Cases (No. 92-0653PG and 10-0494PG) was closed in September 1991 and June 2010, respectively, which indicated no releases or cleanup activities were required. Based on a review of aerial photographs, the site is located approximately 800 feet south (upgradient) of the LOD, not 285 feet as mapped in the database search.	Low
14	NOAA SATELLITE OPERATIONS FA / 4231 SUITLAND RD	950	OCP – Opened in 1997 for unknown purposes, the record states a release had not occurred. The OCP case was closed approximately 2 weeks later. Based on a review of aerial photographs, the site is located approximately 950 feet south (upgradient) of the LOD, not 125 feet as mapped in the database search.	Low

SITE ID: WAS-0317-LOW

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
16	NATIONAL MARITIME INTELLIGENCE / 4251 SUITLAND RD	2,000	FINDS/FRS, AST, ICIS, OCP, UST, SPILLS, RCRA-CESQG – The site operates 10 ASTs containing various fuels and one 50,000-gallon UST containing diesel fuel. An additional 50,000-gallon UST is identified as temporarily out of use. OCP Case No. 93-0219PG was closed in June 1993 and OCP Case No. 12-0479PG was opened in February 2021 and remains open. A spill was reported in December 2017 when a roll-off truck leaked approximately 1 quart of motor oil. Based on a review of aerial photographs and County property information, the site is located approximately 2,000 feet southeast (crossgradient) of the LOD.	Low
17	SUITLAND ROAD / 4258 SUITLAND ROAD	320	FINDS/FRS, HMIRS – An incident was reported in September 1991 when approximately one quart of heating oil spilled while refilling a UST, which was cleaned up immediately.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Suitland Road is visible. The surrounding area appears to be residential to the south and east. Washington National Cemetery is observed to the west-northwest.	Aerial
1970	The apartment complex to the north is observed and the areas to the south are observed to be governmental buildings.	Aerial
1981	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1970	Year: 1981
		

SITE ID: WAS-0317-LOW

Project Area Site Descriptions




LOD ID: WAS-0318	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Eastern side of Branch Avenue, south of Southern Avenue SE	
City	Hillcrest Heights	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern portion of Branch Avenue (MD 5), south of Southern Avenue SE, in Hillcrest Heights, Maryland. The surrounding area is primarily residential, especially to the east, west and north, across the border into Washington D.C. Based on a review of historical imagery, residential development began before the 1940s with additional apartment developments continuing into the 1970s. The LOD and surrounding area was observed in its current configuration by the early 1980s. The only records of concern were two closed OCP cases, located 600 feet southwest (crossgradient) from the LOD, associated with the closure of an UST and installation of a new UST. Based on distance and hydraulic direction, impacts to the LOD from this UST site is unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

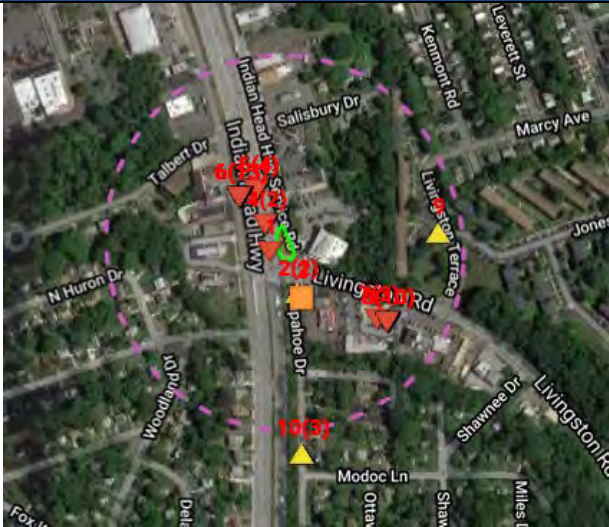
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	MARLBORO HOUSE APARTMENTS / 3001 BRANCH AVENUE	600	FINDS/FRS, ICIS, OCP, UST – One 25,000-gallon UST containing heating oil was closed in-place in February 1993; and one 10,000-gallon heating oil UST installed in February 1993 remains in use. Two OCP cases are associated with the property: Case No. 8-0088PG1 was opened July 1987 and closed in August 1988; and Case No. 93-0662PG1 was opened in October 1992 and closed in March 1993. Based on the local topography, the site appears crossgradient (southwest) from the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area appears to be residential to the north, east and west, while the area to the south appears to be forested area. Branch Avenue is visible adjacent to the west of the LOD.	Aerial
1970	An apartment complex to the southwest is observed. All other surrounding sites remain residential and unimproved forested areas.	Aerial
1981	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1970	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-0319	Site Rank: High	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Indian Head Highway, north of Livingston Road	
City	Oxon Hill	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern side of Indian Head Highway (MD 210), in a median formed by the Indian Head Highway, Livingston Road and Indian Head Highway Service Road, in Oxon Hill, Maryland. The surrounding area is primarily commercial properties, which begin prior to 1959. The surrounding area is observed to be in its current configuration by 1988. The surrounding area includes two gas stations and several autobody shops. Several records of concern were identified in the surrounding area including OCP cases, USTs, and SPILLS. A former gas station is located approximately 70 feet southeast of the LOD. A PIA request was submitted to MDE for further information; however, no files related to the removal of the USTs was provided, only a summary of the USTs and their status. Two other gas stations are located approximately 225 feet northeast and northwest of the LOD. Both sites have had reported releases to soil and groundwater, as well as free product was identified at the gas station to the northwest. Based on the proximity of the current and former gas to stations with respect to the LOD, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-0319-HIGH**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Foundation Christian School 5410 Indian Head Highway, Oxon Hill, MD	30	FINDS/FRS – National compliance database listing.	Low
2	Woodrow Wilson Bridge Project/ 6600 Indian Head Highway Oxon Hill, MD	50	FINDS/FRS, ICIS – NPDES permit.	Low
3	Amoco Oil Company 5021 Livingston Road Oxon Hill, MD	70	UST – Previously, the site operated five USTs that ranged in size from 2,500 to 3,000 gallons. The tanks all held gasoline. All tanks are now permanently out of service; however, the date of removal is unknown. Based on local topography the site appears up- to crossgradient from the LOD. A PIA request was submitted to MDE for further information; however, no files related to the removal of the USTs were provided, only a summary of the USTs and their status.	High
4	Goodyear Auto Service Center 5406 Indian Head Highway Oxon Hill, MD	120	FINDS/FRS, RCRA SQG – There are no violation records associated with this facility	Low
5	Mobil/ Xotic Sports/ Maleha Bahich Property/ Autocare 5400 Indian Head Highway Oxon Hill, MD	255	<p>FINDS/FRS – Minor air permit</p> <p>UST, OCP – Previously eight USTs operated at this site. The USTs ranged in size from 1,000 to 8,000 gallons. All tanks are permanently out of use and have been removed from the ground.</p> <p>1994 – Four out of service UST was observed on the site and received several NOV's between 1994 and 2002 for not addressing the USTs. In 2007, four USTs ranging from 550-gallons to 10,000-gallons were excavated and removed from the site along with 355 tons of impacted soil. Sixteen confirmation samples were collected and only one sample exceeded the MDE action level for TPH-GRO at 810 mg/kg. In 2007, four additional USTs ranging in size from 1,000-gallons to 3,000-gallons were excavated and removed from the site along with 621 additional tons of impacted soil. Twelve confirmation samples were collected and analyzed for TPH-DRO/GRO and VOCs, none of which exceeded their corresponding non-residential action levels.</p> <p>Based on local topography the site appears crossgradient of the LOD.</p>	Moderate

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6	Eastover Pure/ Chevron 5401 Indian Head Highway Oxon Hill, MD	265	<p>UST, OCP – Three USTs are currently in use and three are permanently out of use at the site. The tanks in use are all 10,000 gallons and hold diesel or gasohol.</p> <p>1991 – A site assessment was conducted that included the installation of 5 monitoring wells that were analyzed for petroleum constituents. Detected concentrations of MTBE (ND to 12,000 ug/l) and Total BTEX (ND to 700 ug/l). September 1994, which showed decreasing levels of MTBE and BTEX, as well as impacted groundwater was not flowing offsite. The case received closure in 1994 and the wells were abandoned in 1995.</p> <p>2002 – An OCP case was opened in response to a compliance inspection that identified several administrative and mechanical deficiencies, which were subsequently addressed and the case was closed several months later.</p> <p>2011 – The facility has been cited for numerous violations and still being addressed. During the removal of 1,000-gallon heating oil UST and 550-gallon used oil UST in December 2015 as part of correcting the violations and deficiencies, free product was encountered in the excavation, as well as underneath concrete holding tank connected to floor drains in service bays. In 2016, a subsurface investigation was conducted that included six soil borings. Soil samples exhibiting the highest PID readings (up to 819 ppm) were analyzed for TPH-GRO and VOCs. A sample from SB-3 had a detected concentration of TPH-GRO (2,030 mg/kg) above MDE non-residential action level of 620 mg/kg. Three of the soil borings were completed as temporary monitoring wells and analyzed for TPH-GRO (1,970 ug/l to 38,700 ug/l), benzene (12.4 ug/l to 218 ug/l), toluene (ND to 3,340 ug/l), ethylbenzene (66.4 ug/l to 1,010 ug/l), xylenes (15.7 ug/l to 4,140 ug/l), MTBE (ND to 44.7 ug/l), naphthalene (19.1 ug/l to 149 ug/l). Groundwater flow was inferred to flow towards the northwest, away from the LOD. The case is still open due</p> <p>FINDS/FRS RCRA SQG – Minor air permit and RCRA SQG. There are no violation records associated with this facility.</p> <p>SPILLS – In 2019, an unknown amount of gasoline was spilled after failing the second line test. No cleanup information is provided.</p> <p>Based on local topography the site appears downgradient from the LOD.</p>	Moderate

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
7	Norris Garage 5509 Livingston Road Oxon Hill, MD	365	RCRA CESQG, FINDS/FRS – Generator of lead wastes, no violation noted.	Low
8	BP/ Amoco/ Exxon 5507 Livingston Road Oxon Hill, MD	400	<p>OCP – Two OCP cases have been opened at this site. One case was opened for a test failure. No release occurred and the case is closed. It is unknown why the second case was opened or whether a release occurred. The case was closed over six years later.</p> <p>SPILLS – In 2020, the facility had a regular unleaded vapor spill bucket failure. No material was released.</p> <p>UST – The site currently operates four USTs and previously operated an additional four USTs. The tanks in use are all 10,000 gallons and hold either diesel or gasohol. All previously operated tanks have been removed from the ground.</p> <p>FINDS/FRS, ICIS – Minor air permit, NPDES permit. Enforcement activities noted.</p> <p>Based on local topography the site appears crossgradient from the LOD.</p>	Low
9	PEPCO (Transformer) 5503 Livingston Road Oxon Hill, MD	590	OCP – In 2004, an OCP case was opened involving a release and cleanup. The case was closed the same day.	Low
10	Town of Forest Heights 5508 Arapahoe Drive Forest Heights, MD	650	<p>OCP – In 1993, an OCP case was opened where a release and cleanup actions occurred. The case was closed seven years later.</p> <p>UST – Previously a 2,000 gallon gasoline UST operated at the site. The tank is permanently out of use and has been removed from the ground.</p> <p>FINDS/FRS – NPDES permit, not violations noted.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be developed with both commercial and residential properties.	Aerial
1988	Additional commercial development is observed to the east and northeast of the LOD.	Aerial
2005	The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-0320	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northeast portion of St. Barnabas Road and Branch Avenue interchange	
City	Marlow Heights	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northeast portion of St. Barnabas Road (MD 414) and Branch Avenue (MD 5) interchange, in Marlow Heights, Maryland. The surrounding area is mixed-use residential/commercial. Residential properties are primarily located to the east and south of Branch Avenue, while commercial developments are located to the north and west beyond St. Barnabas Road. Based on a review of historical imagery, residential development began in the 1940s with commercial developments continuing into the 1960s/1970s. The LOD and surrounding area was observed to be developed in its current configuration by the early 1980s. Two SPILLS incidents listed at 500 and 610 feet from the LOD were associated with disposal of trash on a vacant lot and a 10-gallon release of mineral oil, respectively. Based on distances, hydraulic direction and case statuses, impacts to the LOD from these incidents are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	PALUMBO RICHARD / 4004 ST BARNABAS RD	500	FINDS/FRS, ICIS – Unspecified formal enforcement action.	Low
2	3911 BEXLEY PL, SUITLAND, MD, 20746	500	SPILLS – A private resident reported trash dumped on a vacant lot in the residential area to the east. No subsurface impacts were noted.	Low

SITE ID: **WAS-0320-LOW**


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	4113 Applegate Court	610	SPILLS – In May 2015, a 10-gallon spill of mineral oil occurred when a vehicle hit a pad-mounted transformer. The spill was cleaned up immediately.	Low
4	GIANT FOOD / MARLOW HEIGHTS 4201 BRANCH AVENUE	610	FINDS/FRS – Minor air permit, no violations identified.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Residential structures are observed in the immediate area of the LOD. The surrounding area is observed to be unimproved grassland and forested areas.	Aerial
1970	Branch Avenue, St. Barnabas Road and their associated interchanges are present. Commercial developments are observed to the west and south as well as residential developments to the south.	Aerial
1981	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1970	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-0321	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Branch Avenue, east of the St. Barnabas Road interchange	
City	Marlow Heights	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Branch Avenue (MD 5) east of the St. Barnabas Road (MD 414) interchange, in Marlow Heights, Maryland. The surrounding area is mixed-use residential/commercial. Residential properties are primarily located to the north and south, while commercial developments are located to the north and west, beyond St. Barnabas Road. Based on a review of historical imagery, residential development began in the 1940s with commercial developments continuing into the 1960s/1970s. The LOD and surrounding area was observed in its current configuration by the early 1980s. Two records of concern were identified. The first record, associated with the Branch Avenue overpass for St. Barnabas Road, was listed as a RCRA LQG for lead abatement. Based on surface topography, any prior lead leaching would not have been directed towards the LOD. The second record, a SPILLS incident occurring 660 feet northeast from the LOD, involved the release of 10 gallons of mineral oil when a vehicle hit a transformer. Based on the distance of this incident, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	SHA BRIDGE 1619301 / MD 5 NBR OVER MD 414	265	FINDS/FRS, RCRA-LQG – Lead abatement associated with overpass maintenance, no violations identified.	Low

SITE ID: **WAS-0321-LOW**


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	4113 Applegate Court	660	SPILLS – In May 2015, a 10-gallon spill of mineral oil occurred when a vehicle hit a pad-mounted transformer.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	The LOD and surrounding area are observed to be unimproved grassland and forested areas. Residential structures are observed to the northwest and south of the LOD.	Aerial
1970	Branch Avenue and associated highway interchanges with St. Barnabas Road are now present. Commercial developments are observed to the west and south as well as residential developments to the south.	Aerial
1981	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1970	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-0322	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along St Barnabas Road and the on/off ramps for Branch Avenue	
City	Hillcrest Heights	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD stretches along St Barnabas Road (MD 414), at the on/off ramps to Branch Avenue (MD 5), in Hillcrest Heights, Maryland. The surrounding area is mixed use residential/commercial developments, which begin prior to 1949. Beginning in the late 1950s commercial development to the west and south began, as well as residential development to the east and continued through 1998 when the surrounding area was observed in its current configuration. Although the area surrounding the LOD includes ten sites with environmental concerns, most sites are located more than 300 feet downgradient or crossgradient from the LOD where impacts to the LOD are unlikely. A former Kmart is located approximately 315 feet crossgradient of the LOD, which had a 1,000-gallon used oil UST excavated and removed in 1990 and a 550-gallon grit chamber for an oil/water separator excavated and removed in 2004. Information provided in the database report did not state whether a release had occurred or not for the 1,000-gallon UST and a request to MDE for additional information determined their files had been deleted. Available records for the closure of the oil/water separator indicated that the surrounding area had not been impacted based on analytical results from soil samples collected and analyzed for petroleum constituents, all of which were non-detect. Regardless, as the former USTs are located hydraulically crossgradient of the LOD, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-0322-LOW**

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Palumbo Richard 4004 St Barnabas Road Suitland, MD	10	FINDS/FRS, ICIS – Clean water act permit for dredge and fill material	Low
2	Kmart Store/ 3911 St Barnabas Road Suitland, MD	315	<p>OCP, UST – In 1990 a 1,000-gallon used oil UST was excavated and from the ground and closed four and half years later. Information provided in the database report did not state whether a release had occurred or not and a request to MDE for additional information determined their files had been deleted.</p> <p>2004 – A oil/water separator with a 550-gallon grit chamber was abandoned in-place. Two soil samples were collected from the side of the vessel and analyzed for TCLP metals, TPH, VOCs, all of which were non-detect. Based on the analytical results the case was closed by MDE a month and half later.</p> <p>FINDS/FRS, RCRA SQG, RCRA NON GEN – The facility once was a permitted RCRA-SQG and then categorized as a RCRA-NON GEN. There are no violation records associated with this facility.</p> <p>Although the site is listed as 70 feet from the LOD, actual distance is approximately 315 feet away. Based on local topography the site appears crossgradient of the LOD.</p>	Low
3	St Barnabas Road & Bedford Way, Silver Hill, MD	175	SPILLS – In 2020, 2 gallons of lube oil were spilled. Eight bags of dust were used to clean up the spill. Based on local topography the site appears crossgradient from the LOD.	Low
4	SHA BRIDGE 1619301 MD 5 NBR over MD 414 Temple Hills, MD	200	RCRA LQG – Lead generation, likely from bridge maintenance activities, no violation noted.	Low
5	3911 Bexley Place Suitland, MD	355	SPILLS – In 2020, someone called about a vacant lot next door where trash had been dumped. Based on local topography the site appears downgradient from the LOD.	Low
6	Belnor Residences LLC 3800 St Barnabas Road Suitland, MD	410	<p>OCP – In 2017, an OCP case was opened during a commercial heating oil tank closure. No release occurred. The case was closed 16 months later.</p> <p>UST – The site previously operated a 1,000 gallon heating oil UST. The tank is no longer in use and has been removed from the ground.</p> <p>Based on local topography the site appears crossgradient from the LOD.</p>	Low
7	Manhole/ 4001 Bedford Place Suitland, MD	470	SPILLS – In 2013, a manhole was overflowing with sewage at a rate of 6 gpm into an unknown creek. Sewage is not an environmental concern for this evaluation.	Low

SITE ID: **WAS-0322-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
8	CSO/ 4000 block of Bedford Way Suitland, MD	500	SPILLS – In 2013, a complaint was made reporting an ongoing CSO from an unknown cause at a rate of 2 GPM. WSSC repair crews were on the scene. Sewage is not considered an environmental concern for this evaluation.	Low
9	Giant Food/ 4201 Branch Avenue Marlow Heights, MD	540	FINDS/FRS – Minor air permit.	Low
10	Pepco/ 3849 St Barnabas Road Suitland, MD	575	OCP – In 1997, an OCP case was opened. A release and cleanup actions occurred. The case was closed the same day.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Residential houses to the east and south of the LOD	Aerial
1959	Additional residential developments south of the LOD, commercial development west of the LOD	Aerial
1998	Additional commercial development east of LOD, surrounding area in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1959	Year: 1998
		

Project Area Site Descriptions

LOD ID: WAS-0326	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Indian Head Highway, south of Livingston Road	
City	Oxon Hill	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Indian Head Highway (MD 210), south of Livingston Road, in Oxon Hill, Maryland. The surrounding area is primarily residential, which began prior to 1949 and continued through 2005, when the surrounding area was observed in its current configuration. Two OCP cases and a spill case located approximately 210 and 450 feet northeast (downgradient) of the LOD were listed in the environmental database report. Both sites were found to have impacted subsurface media. The site approximately 210 feet to the northeast of the LOD involved a leaking residential 550-gallon heating oil UST which was closed in-place in 1996. An AST was installed in its place and was subsequently removed in 2013, when 1-gallon of heating was found to have leaked from the tank. The site approximately 450 feet northeast of the LOD involved a leaking 2,000-gallon heating oil UST associated with a local government building in 1993. Based on available information provided by MDE through a PIA request, both sites were closed by MDE and the owners of both sites were allowed to leave impacted material in-place; however, both sites are believed to be downgradient of the LOD. Based on distance and hydraulic direction, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Depeazer Property 5516 Arapahoe Drive Oxon Hill, MD	210	<p>OCP – In 1996, an OCP case was opened due to product being observed in the basement sump as the 550-gallon heating oil UST was being filled. MDE instructed the resident to pump the UST clean and abandon it in-place. An AST was installed in its place. The case was closed within one month.</p> <p>SPILLS – In 2013, 1 gallon of No. 2 residential heating oil leaked from a 275 gallon AST onto the ground. The spill was contained and the tank is was pumped out and replaced.</p> <p>The was listed as being 170 feet northeast of the LOD; however, after further review, the site is actually 210 feet northeast (downgradient) of the LOD.</p>	Low
2	Town of Forest Heights 5508 Arapahoe Drive Oxon Hill, MD	450	<p>UST, OCP – In 1993, a 2,000-gallon heating oil UST was excavated and removed from the site. Perforations were observed on the walls of the UST and free product was observed in the excavation. A truck load of contaminated soil was excavated and removed from the site and excavation was backfilled. In 1994, a trench was dug approximately 8 feet long and 8 to 9 feet deep adjacent to the former UST and the soil were checked for petroleum odors, none of which were found. It was then concluded that any impacted material was isolated to the property. The case received closure approximately 7 years later.</p> <p>UST – A 2,000 gallon gasoline UST was previously in use at the site. The tank has been removed from the ground.</p> <p>The was listed as being 255 feet northeast of the LOD; however, after further review, the site is actually 450 feet northeast (downgradient) of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Indian Head Highway is visible, as well as residential developments to the west of the LOD.	Aerial
1971	Additional residential development in all directions; surrounding area is in its current configuration.	Aerial
2005	No substantial changes from 1971 aerial photograph.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-0328	Site Rank: High	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Indian Head Highway, southeast of Southern Avenue SE	
City	Oxon Hill	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the ROWs along Indian Head Highway (MD 210), between Southern Avenue SE and Audrey Lane, in Oxon Hill, Maryland. The surrounding area is a mix of residential and commercial developments. Commercial and residential development begin prior to 1949, and is observed in its current configuration by 2005. The surrounding area consists of two gas stations, two drycleaners and additional commercial buildings. Seventeen records of concern, all within 555 feet of the LOD, were listed on one or more environmental database. The facility with the greatest concern, a gas station located along the eastern side of the LOD, has documented petroleum impacts present in soil and groundwater beneath the site. Analytical data from investigations conducted in 2002 and 2003 indicate that most of the impacts are present in the north-central portion of the site; however, it is possible that impacts have migrated beneath the LOD. Another facility of concern, a former drycleaner located adjacent to the southern LOD extent, was listed as a RCRA-CESGQ database. No releases were reported, and a request for available records submitted to MDE was returned stating no files available. The remaining 15 sites are not expected to have impacted the LOD. Based on the documented releases associated with the gas station, and potential impacts from the former dry-cleaner, further investigation is warranted to determine whether or not impacts from these two sites have impacted environmental media within the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>

SITE ID: **WAS-0328-HIGH**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,9	CVS Pharmacy 4901 Indian Head Highway Oxon Hill, MD	180	RCRA LQG – There are no violation records associated with this facility. Based on further review the site is approximately 180 feet southwest of the LOD, not within the LOD as originally mapped in the database report.	Low
2	4913 Indian Head Highway Oxon Hill, MD	60	SPIILLS – In 2013, 10 gallons of transformer oil was released due to a defective transformer. The spill was contained and cleaned up. Based on local topography the site appears downgradient from the LOD.	Low
3,8	Family Dollar 5110 Indian Head Highway Oxon Hill, MD	164	FINDS/FRS – Unspecified Permit, no violations noted. RCRA NON GEN – Non generator, no violations noted.	Low
4,10	Henri's Custom Cleaners 5106 Indian Head Highway Oxon Hill, MD	145	FED DRYCLEANERS, DRYCLEANERS – Inactive status. RCRA CESQG – Generator of halogenated solvents, no violation noted. FINDS/FRS, ICIS – Minor air permit. A PIA request was submitted to MDE requesting any files pertaining to this former drycleaner, but MDE stated no files were available. Based on local topography the site appears upgradient from the LOD.	Moderate
5	Eastover Mall 5021 Indian Head Highway	120	SPIILLS – In 2017, a release of 20 gallons of hydraulic oil occurred from a broken hydraulic line on a garbage truck. The spill was contained on a paved surface and a spill kit was used to clean the spill. The site was listed as being 9 feet from the LOD; however, based on further review the site is at least 120 feet south of the LOD. Based on local topography the site appears downgradient from the LOD.	Low
6,11	Eastover Cleaner & Coin Laundry 5111 Indian Head Highway Oxon Hill, MD	375	FED DRYCLEANERS, DRYCLEANER – Inactive status. RCRA CESQG – Generator of halogenated solvents, no violation noted. FINDS/FRS – Minor air permit. Based on local topography the site appears downgradient from the LOD.	Low
7	5151 Indian Head Highway Oxon Hill, MD	555	SPIILLS/ERNS – In 2019, an employee tried to dump several large buckets of waste oil into a dumpster. The buckets tipped over resulting in the discharge. The employee tried to clean up by spraying water and trying to wash it away. Based on local topography the site appears downgradient from the LOD.	Low

SITE ID: **WAS-0328-HIGH**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
12	PEPCO release 5113 Indian Head Highway Oxon Hill, MD	380	OCP – In 2002, an OCP case was opened for a dumping incident. A release and cleanup actions occurred. The case was closed within a month. Based on local topography the site appears downgradient from the LOD.	Low
13	Oil Spill Southern Ave & Rt 210 Oxon Hill, MD	30	OCP – In 1998, an OCP case was opened during a transfer accident. A release and cleanup actions occurred. The case was closed within a month. The spill appeared to be surficial in nature.	Low
14	Eastover Auto Parts 4805 Indian Head Highway Oxon Hill, MD	180	OCP – In April 2008, an OCP case was opened during a dumping incident. A release and cleanup actions occurred. The case was closed two months later. Based on the local topography, the site appears downgradient of the LOD.	Low
15,17	Bank of America – South Capitol 4675 South Capitol St SW	115	RCRA NON GEN – Non generator, no violation noted.	Low
16,25	Sunliner Cleaners 5214 Indian Head Highway	571	FINDS/FRS – Minor air permit, no violations noted. FED DRYCLEANER, DRYCLEANER – Inactive Status RCRA SQG – Generator of halogenated solvents, no violations noted.	Low
17,24	Exxon 4665 S Capital Street Washington, DC	290	FINDS/FRS, ICIS – Minor air permit, no violations noted. Additionally, the site is hydraulically disconnected from the LOD.	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
18	AMOCO 4900 Indian Head Highway Oxon Hill, MD	60	<p>OCP – Three OCP cases have been opened at the site. One during a tank closure which involved a release and cleanup efforts. It is unknown whether releases occurred in the other two cases. All cases have been closed.</p> <p>UST – Eight USTs are permanently out of use at the site and have been removed from the ground. The USTs ranged in size from 550 to 8,000 gallons, containing heating oil, used oil or gasoline.</p> <p>2002 – Three 8,000-gallon gasoline USTs, one 550-gallon heating oil UST, one 550-gallon used oil UST were excavated and removed from the site. A 4,000-gallon unidentified UST found during the removal of the five USTs summarized above, as well as an oil/water separator, were properly abandoned in place. Approximately 200 tons of impacted soil was excavated and disposed of offsite. Oily water found in the excavation was treated through an active carbon treatment system and then discharged to the local sewer per the site's discharge permit. Eight soil borings, two of which were completed as monitoring wells were advanced at the site. A sheen was observed on water extracted from the monitoring well in the central portion of the site, directly south of the former tank pit, in January 2003; however, no sheen was observed in February 2003. Based on the analytical results, impacted soil and groundwater appear to be located mainly in the central and western portions of the site. Petroleum constituents were detected below MDE action levels in the soil boring and groundwater samples in the southern portion of the site nearest the LOD; however, it is possible that residual petroleum impacts could be present within the boundary of the LOD.</p>	High
19,20,21	5209 Indian Head Highway Oxon Hill, MD	130	<p>SPIILLS – In October 2013, a vault transformer developed a leak, releasing approximately 30 gallons of transformer oil. The spill was contained to the vault.</p> <p>UST, OCP – In July 1994, an OCP case was opened for the removal of a 10,000-gallon heating oil UST. No release or cleanup activities were documented. The case was closed a month later in August 1994. The site is believed to be downgradient of LOD.</p>	Low
22	5231 Indian Head Highway Oxon Hill, MD	200	FINDS/FRS, ICIS – NPDES permit non-major, no violations noted.	Low
23	South Capital Shell 4700 S Capital Street Washington, DC	225	FINDS/FRS, ICIS – Minor air permit, several compliance violations noted.	Low

SITE ID: **WAS-0328-HIGH**


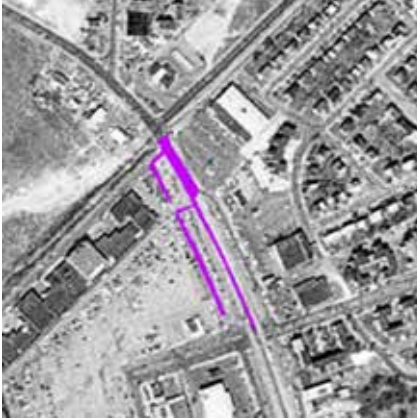

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
26	Southern Avenue Assisted Living 4656 Livingston Road Oxon Hill, MD	425	FINDS/FRS – NPDES permit, non-major. There are no violation records associated with this facility.	Low
27, 29	Rite Aid 4635 S Capital St SW Washington, DC	475	RCRA CESQG – There are no violation records associated with this facility. RCRA NON GEN – A violation of undetermined details or records are associated with this facility	Low
28	5321 Indian Head Highway Oxon Hill, MD	492	FINDS/FRS, ICIS – Minor air permit, no violations noted. RCRA SQG – There are no violation records associated with this facility. OCP – An OCP case was opened in March 1987. No release or cleanup activities were identified. The case was closed one month later in April 1987. A second OCP case was opened in March 1999. A release and cleanup activities were recorded. The case was closed in December 2001. A third OCP case was opened in August 2002. A release and cleanup activities were recorded. The case was closed two years later in April 2004. A fourth OCP case was opened in June 2010. A release and cleanup activities were recorded. The case was closed one year later in July 2011. ERNS – In February 1995, a release of approximately 35-gallons of gasoline occurred due to an equipment malfunction during a fuel delivery. The spill was contained to the asphalt and the fire department deployed absorbents. Based on the local topography, the site appears crossgradient of the LOD.	Low
30,31	Eastover Exxon 4650 S Capital St SE Washington, DC	535	RCRA NON GEN – Non generator, no violations noted.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The surrounding area is primarily agricultural land.	Aerial
1971	Indian Head Road is visible and commercial development is observed in all directions of the LOD. Residential development is observed further to the east/southeast.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Additional commercial development is observed in all directions. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1971	Year: 2005
		

Project Area Site Descriptions




LOD ID: WAS-0333	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along I-95 west of the onramp from MD-414	
City	Oxon Hill	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along I-95, west of the offramp from MD-414, in Oxon Hill, Maryland. The surrounding area is residential to the north, forested land to the east and some commercial development to the south. Commercial and residential development began by 1971, and is observed in its current configuration by 1998. No records of concern were identified during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Primarily forested land with some residential development to the south east.	Aerial
1971	Residential development to the north.	Aerial
1998	Surrounding area is in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1971	Year: 1998
		

Project Area Site Descriptions

LOD ID: WAS-0334	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along I-95, between the on/off ramps from St Barnabas Road (MD 414)	
City	Oxon Hill	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along I-95, east of the onramp from St Barnabas Road (MD 414) to I-95, in Oxon Hill, Maryland. The surrounding area is comprised of the I-95/St Barnabas Road interchange, forested land and some commercial and residential properties. Development of the surrounding area is observed to begin prior to 1949. The surrounding area is observed to be in its current configuration by 1998. There are two OCP cases located 385 feet or greater to the east of the LOD. Both cases were opened for vehicular accidents and have since been closed and are believed to be crossgradient/downgradient of the LOD. Thus, impacts to the LOD from these incidents are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	GPK Trucking Accident Interloop St Barnabas Road & I-405 Oxon Hill, MD	385	OCP – In 2004 an OCP case was opened for a vehicular accident. A release and cleanup actions occurred. The case was closed within two months. Based on local topography the site is believed to be downgradient/crossgradient of the LOD.	Low
2	MD SHA BRIDGE I-95/I-495 Over MD-414 Oxon Hill, MD	405	RCRA LQG – No violations were identified during this review.	Low

SITE ID: **WAS-0334-LOW**


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Martin/Dower St Barnabas Road & I-95 Temple Hills, MD	410	OCP – In 1998 an OCP case was opened for a vehicular accident. A release and cleanup actions occurred. The case was closed within a month. Based on local topography the site is believed to be downgradient/crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Forested land to the west, residential properties to the east	Aerial
1971	Additional residential development to the northwest, highway and interchange construction to the east and along the LOD.	Aerial
1998	Commercial development is observed to the southwest. Additional onramps and offramps are observed adjacent to the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1971	Year: 1998
		

Project Area Site Descriptions

LOD ID: WAS-0340	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along the offramp from I-495 at St. Barnabas Road (MD 414)	
City	Oxon Hill	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the offramp from I-495 at St Barnabas Road (MD 414), in Oxon Hill, Maryland. The surrounding area is observed to be mixed use residential commercial development, along with Interstate I-495 to the south. Commercial and residential development is observed to begin prior to 1949 and continued through 1998, when the surrounding area was observed to be developed in its current configuration. The LOD is surrounded by two gas stations to the northeast and several apartment complexes to the west which, all have environmental concerns. Both gas stations have USTs onsite that are currently in use and have had multiple spills and OCP cases. An Exxon gas station is approximately 150 feet northeast of the LOD. All other sites are over 500 feet from the LOD. Thus, impacts to the LOD are unlikely. Based on available information provided by MDE through a PIA request for Exxon Station, a 1,000-gallon heating oil UST and 1,000-gallon used oil UST were excavated and removed from the site. Approximately 27 tons of impacted subsurface material from the excavation, as well as another ton of impacted material from underneath the product lines was disposed of offsite. Confirmation soil samples were collected and analyzed for TPH, VOCs, and metals, all of which were below MDE action levels. The case received closure in August 1999. In December 1999, hydraulic lifts, and oil/water separator, and dispenser islands were removed during renovations. Approximately 1036 tons of impacted soil around the former equipment was excavated and disposed of offsite. Soil samples from the site indicated that substantial petroleum impacts were present in soil and groundwater at the site. Based on available data, BTEX and MTBE exceed their corresponding MDE action levels including maximum detections of benzene at 1,200 ug/l, BTEX at 3,857 ug/l, and MTBE at 15,300 ug/l. Groundwater offsite is believed to have not been characterized; however, previous investigations indicate that groundwater is flowing south to north, away from the LOD. In 2002 the case received closure since MDE believed the contamination present onsite did not pose a threat to health or the environment. Based on the local groundwater flow, impacts to the LOD are unlikely.</p>		

SITE ID: WAS-0340-LOW

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	St. Barnabas Rd & Virginia Ln	80	SPILLS – Approximately 30 gallons of heavy oil was released when a cement mixer overturned in the intersection, in 2016. The material was addressed. Based on the local topography, the LOD is believed to be upgradient of the intersection.	Low
2	Exxon 5622 Saint Barnabas Road Oxon Hill, MD	150	<p>UST – There are four USTs currently in use on site, ranging from 8,000 to 12,000 gallons in size. Three of the USTs contain gasohol and one UST contains diesel. Additionally, the site previously contained two USTs which are permanently out of service and have been removed from the ground.</p> <p>OCP – Five OCP cases have been opened at the site, three for tank closures, one for a transfer accident and one for an unknown reason. Three cases involved a release and cleanup actions, one did not involve a release and the last case it is unknown whether a release occurred. All cases were closed within seven years.</p> <p>1998 – A 1,000-gallon heating oil UST and 1,000-gallon used oil UST were excavated and removed from the site. Approximately 27 tons of impacted subsurface material from the excavation, as well as another ton of impacted material from underneath the product lines was disposed of offsite. Confirmation soil samples were collected and analyzed for TPH, VOCs, and metals, all of which were below MDE action levels. The case received closure in August 1999.</p> <p>1999 – In December 1999, hydraulic lifts, and oil/water separator, and dispenser islands were removed during renovations. Approximately 1036 tons of impacted soil around the former equipment was excavated and disposed of offsite. Soil samples from the site indicated that substantial petroleum impacts were present in soil and groundwater at the site. Based on available data, BTEX and MTBE exceed their corresponding MDE action levels including maximum detections of benzene at 1,200 ug/l,</p>	Low

SITE ID: **WAS-0340-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Exxon 5622 Saint Barnabas Road Oxon Hill, MD (Cont.)	150	<p>BTEX at 3,857 ug/l, and MTBE at 15,300 ug/l. Groundwater offsite is believed to have not been characterized; however, previous investigations indicate that groundwater is flowing south to north, away from the LOD. In 2002 the case received closure since MDE believed the contamination present onsite did not pose a threat to health or the environment.</p> <p>RCRA CESQG – There are no violation records associated with this facility.</p> <p>SPILLS – There have been six spills at this facility, ranging in size from a few drops to an unknown amount of either gasoline or diesel. All spills were contained and/or cleaned up.</p> <p>The site is listed as being 445 feet northeast of the LOD; however, after further review the site is approximately 150 feet to the northeast. Based on local topography the site is believed to be crossgradient of the LOD</p>	Low
3	Oxon Hill Village Apartments 2222 Alice Avenue Oxon Hill, MD	550	<p>OCP – There have been two OCP cases at this site, one opened for a test failure and the other for soil contamination. The soil contamination case involved a release of commercial heating oil and cleanup efforts. No release occurred during the test failure. Both cases have been closed.</p> <p>UST – A 6,000 gallon commercial heating oil UST is currently in use at the site. Previously a 15,000 gallon heating oil UST was in use at the site but has since been removed from the ground.</p> <p>Based on local topography the site is believed to be downgradient of the LOD.</p>	Low
4	2212 Alice Avenue Oxon Hill, MD	560	<p>OCP – In 1992, an OCP case was opened. It is unknown whether a release and cleanup actions occurred. The case was closed nine months later</p> <p>UST – A 6,000 gallon heating oil UST is currently in use at the site. Previously a 6,000 heating oil tank was previously in use but has since been removed from the ground.</p> <p>Based on local topography the site is believed to be downgradient of the LOD.</p>	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Shell Service Station 5604 Saint Barnabas Road Oxon Hill, MD	500	<p>UST, OCP – The site has three USTs currently in use, ranging from 12,000 gallons to 15,000 gallons in size.</p> <p>1993 – Impacted soils were identified around the tank field and product lines. Approximately truckloads of impacted material was excavated and disposed of offsite. Soil samples were collected between 0.5 and 7 feet bgs from 5 locations and analyzed for TPH and BTEX, all of which were non-detect. The case was closed approximately 3 months later.</p> <p>1996 – A 550-gallon heating oil UST and 550-gallon used oil UST were excavated and removed from the site in 1996. No perforations were observed on the UST, as well as no odors or impacted soils were encountered. The MDE inspector onsite instructed the facility to backfill the excavation(s) and the case was closed approximately 2 months later.</p> <p>1999 - The case was opened in March 1999 as a result of a tank test failure of the mid-grade gasoline underground storage tank (UST) system. Structural repairs were made to the UST, and several direct push investigations and monitoring well installations were conducted. Liquid phase hydrocarbons (LPH) were detected in monitoring wells RW-2 and RW-4. A temporary recovery system was installed in August 2000 and operated until October 2000. A trailer mounted pump-and-treat/soil vapor extraction (SVE) system was initiated in February 2001 and operated until April 2004 when a new trailer was mobilized to the site. The system was restarted in August 2004 and operated until August 2005 when a trial system shutdown was conducted. The system was restarted in July 2007 due to rebound of dissolved phase petroleum constituent levels and operated until September 2009. The Department approved a trial system shutdown in December 2009. Levels of dissolved phase petroleum constituents did not rebound during the second trial system shutdown. Based on available data, benzene was detected as high as 7,500 ug/l, 7,160 ug/l for BTEX, and 70,000 ug/l for MTBE. The case received closure in 2011, since drinking water to the surrounding properties was supplied by the local public water supply agency, as well as there were known pathways of exposure.</p> <p>2014 – One 6,000-gallon, one 8,000-gallon, and one 10,000-gallon petroleum UST were excavated and removed from the site. PID readings from 14 ft bgs were greater than 2,000 ppm; however, PID readings from 17 ft bgs were around 60 ppm. A total of 1,640 tons of petroleum impact soil was excavated and removed from the site. Eighteen soil samples were collected from the bottom of the excavation (18 ft bgs), from 2ft bgs underneath the dispensers, and along the</p>	Low




SITE ID: **WAS-0340-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Shell Service Station 5604 Saint Barnabas Road Oxon Hill, MD (cont.)	500	<p>product lines (1.5 to 2 ft bgs), which were all below MDE action levels for VOCs and THP-DRO/GRO. It is unknown if groundwater samples were collected. Shortly after the USTs had been removed, one 15,000-gallon and two 12,000-gallon petroleum USTs were installed in-place of the former USTs excavated and removed and the case was closed. ERNS – In 1999, an unknown amount of ethylene glycol leaked from an AST onto pavement. The spill had been leaking for about two weeks.</p> <p>FINDS/FRS, ICIS – Minor air permit; no violations were identified during this review.</p> <p>Based on available data, the site is believed to be crossgradient of the LOD.</p>	Low
6	Oxon Hill Apartments 2121 Alice Avenue Oxon Hill, MD	565	<p>UST, OCP – In 1992, an OCP case was opened for the excavation and removal of a 6,000-gallon heating oil UST. Records do not state whether a release occurred. A new 6,000-gallon heating oil UST was installed in its place. The case was closed approximately 4 months later.</p> <p>2015 – An OCP case was opened for the excavation and removal of the 6,000-gallon heating oil UST that was installed in 1992. Records state that no release occurred and no remediation was required. The case was closed approximately 3 months later.</p> <p>Based on local topography the site is believed to be downgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Semi-rural land with some residential houses	Aerial
1981	Commercial development to the northeast, residential developments and transportation infrastructure to the south	Aerial
1998	Surrounding area in its current configuration	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1981	Year: 1998
		

Project Area Site Descriptions

LOD ID: WAS-0342	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along I-95/ I-495, east of the overpass for MD-414	
City	Oxon Hill	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the central median for I-95/ I-495, east of the overpass for St Barnabas Road (MD 414), in Oxon Hill, Maryland. The surrounding area is primarily forested land with some residential properties and transportation infrastructure. Residential development began prior to 1949, and the surrounding area is observed in its current configuration by 1988. Three OCP cases and a RCRA LQG are located within the vicinity of the LOD. Two OCP cases approximately 185 feet west (crossgradient) of the LOD, were opened due to vehicular accidents, both involved releases and cleanup efforts and were closed between 3 weeks and 1.5 months after being opened. The releases would have been surficial to an impervious surface (the roadway) and was cleaned up. The RCRA LQG record is associated with the overpass of St Barnabas overpass for lead generation. Impacts to the LOD from these records are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Martin/Dower St Barnabas Road & I-95	165	OCP – In 1998, an OCP case was opened due to a vehicular accident. A release and cleanup actions were taken. The case was closed within one month. Based on local topography the site appears located crossgradient from the LOD. The release would have been surficial to an impervious surface (the roadway) and was cleaned up.	Low

SITE ID: **WAS-0342-LOW**


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	MD SHA BRIDGE 1616706 I-95/I-495 Over MD-414	165	RCRA LQG – Lead generation, likely from bridge rehabilitation activities, no violations noted.	Low
3	GPK Trucking Accident Interloop St Barnabas Road & I-495	185	OCP – In 2004, an OCP case was opened due to a vehicular accident. A release and cleanup actions occurred. The case was closed within two months. Based on local topography the site appears located crossgradient from the LOD. The release would have been surficial to an impervious surface (the roadway) and was cleaned up.	Low
4	PEPCO 2432 Corning Avenue Oxon Hill, MD	450	OCP – In 2002, an emergency OCP case was opened due to a release. Cleanup actions were taken. The case was closed over a year later. Based on local topography the site appears located downgradient from the LOD.	Low
5	2440 Corning Oxon Hill, MD	660	ERNS – In 2002, a pole-mounted transformer fell and released dielectric fluid onto the ground and into a stormwater drain. Absorbents were applied to the impacted area.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Some residential developed in observed to the northwest and south of the LOD.	Aerial
1971	I-95/I-495 has been constructed. Additional residential development is observed to the north, and east of the LOD.	Aerial
1988	The interchange between I-95/I-495 and St Barnabas Road has been completed. The surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1971	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-0343	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along I-95, between the on/off ramps from St Barnabas Road (MD 414)	
City	Oxon Hill	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the ROW along I-95, between the on/off ramps from St Barnabas Road (MD-414), in Oxon Hill, Maryland. The surrounding area is a mixture of residential and commercial properties. Commercial and residential development is observed prior to 1949 and continued through 1998, when the surrounding area was observed to be developed in its current configuration. An Exxon gas station is approximately 285 feet northeast of the LOD. All other sites are over 500 feet from the LOD. Thus, impacts to the LOD are unlikely. Based on available information provided by MDE through a PIA request for Exxon Station, a 1,000-gallon heating oil UST and 1,000-gallon used oil UST were excavated and removed from the site. Approximately 27 tons of impacted subsurface material from the excavation, as well as another ton of impacted material from underneath the product lines was disposed of offsite. Confirmation soil samples were collected and analyzed for TPH, VOCs, and metals, all of which were below MDE action levels. The case received closure in August 1999. In December 1999, hydraulic lifts, and oil/water separator, and dispenser islands were removed during renovations. Approximately 1036 tons of impacted soil around the former equipment was excavated and disposed of offsite. Soil samples from the site indicated that substantial petroleum impacts were present in soil and groundwater at the site. Based on available data, BTEX and MTBE exceed their corresponding MDE action levels including maximum detections of benzene at 1,200 ug/l, BTEX at 3,857 ug/l, and MTBE at 15,300 ug/l. Groundwater offsite is believed to have not been characterized; however, previous investigations indicate that groundwater is flowing south to north, away from the LOD. In 2002 the case received closure since MDE believed the contamination present onsite did not pose a threat to health or the environment. Based on the local groundwater flow, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>

SITE ID: **WAS-0343-LOW**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	St. Barnabas Rd & Virginia Ln	80	SPILLS – Approximately 30 gallons of heavy oil was released when a cement mixer overturned in the intersection, in 2016. The material was addressed. Based on the local topography, the LOD is believed to be upgradient of the intersection.	Low
2	Oxon Hill Village Apartments 2222 Alice Avenue Oxon Hill, MD	510	OCP – Two OCP cases have been opened at this site. One case involved a release from a commercial heating oil tank and resulted in soil contamination. The other case was opened due to a test failure and did not involve a release. Both cases have been closed. UST – A 6,000 gallon heating oil UST is currently in use at the site. Previously a 15,000 gallon heating oil UST operated at the site but has since been removed from the ground. FINDS/FRS – Minor air permit; no violations were identified during this review	Low
3	Oxon Village Apartments 2212 Alice Avenue Oxon Hill, MD	520	OCP – In 1992, an OCP case was opened. It is unknown whether a release occurred. The case was closed nine months later. UST – A 6,000 gallon heating oil UST is currently in use at the site. Previously a 6,000 gallon heating oil UST was operated at the site but has been removed from the ground since. FINDS/FRS – Minor air permit; no violations were identified during this review	Low
4	Exxon/ 562 St Barnabas Road Oxon Hill, MD	285	UST – There are four USTs currently in use on site, ranging from 8,000 to 12,000 gallons in size. Three of the USTs contain gasohol and one UST contains diesel. Additionally, the site previously contained two USTs which are permanently out of service and have been removed from the ground. OCP – Five OCP cases have been opened at the site, three for tank closures, one for a transfer accident and one for an unknown reason. Three cases involved a release and cleanup actions, one did not involve a release and the last case it is unknown whether a release occurred. All cases were closed within seven years.	Low

SITE ID: **WAS-0343-LOW**




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4	Exxon 562 St Barnabas Road Oxon Hill, MD (Cont.)	285	<p>1998 – A 1,000-gallon heating oil UST and 1,000-gallon used oil UST were excavated and removed from the site. Approximately 27 tons of impacted subsurface material from the excavation, as well as another ton of impacted material from underneath the product lines was disposed of offsite. Confirmation soil samples were collected and analyzed for TPH, VOCs, and metals, all of which were below MDE action levels. The case received closure in August 1999.</p> <p>1999 – In December 1999, hydraulic lifts, and oil/water separator, and dispenser islands were removed during renovations. Approximately 1036 tons of impacted soil around the former equipment was excavated and disposed of offsite. Soil samples from the site indicated that substantial petroleum impacts were present in soil and groundwater at the site. Based on available data, BTEX and MTBE exceed their corresponding MDE action levels including maximum detections of benzene at 1,200 ug/l, BTEX at 3,857 ug/l, and MTBE at 15,300 ug/l. Groundwater offsite is believed to have not been characterized; however, previous investigations indicate that groundwater is flowing south to north, away from the LOD. In 2002 the case received closure since MDE believed the contamination present onsite did not pose a threat to health or the environment.</p> <p>RCRA CESQG – There are no violation records associated with this facility.</p> <p>SPILLS – There have been six spills at this facility, ranging in size from a few drops to an unknown amount of either gasoline or diesel. All spills were contained and/or cleaned up.</p> <p>The site is listed as being 430 feet northeast of the LOD; however, after further review the site is approximately 285 feet to the northeast. Based on local topography the site is believed to be crossgradient of the LOD</p>	Low
5	PEPCO/ 2432 Corning Avenue Oxon Hill, MD	555	OCP – In 2002, an emergency OCP case was opened. A release and cleanup actions occurred. The case was closed a year later. Based on local topography the site is believed to be downgradient from the LOD.	Low

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6,8	Maria Avalos Residence/ 5815 Glen Rock Avenue Oxon Hill, MD	610	<p>OCP – In 2013, and OCP case was opened for a residential heating oil AST leak. A release occurred however; no cleanup actions are noted. The case was closed eighteen months later.</p> <p>SPILLS – In 2013, 50 gallons of No. 2 residential heating oil was spilled from an outdoor tank. Corrective actions were taken.</p> <p>Based on local topography the site is believed to be downgradient of the LOD.</p>	Low
7	Oxon Hill Village Apartments 2121 Alice Avenue Oxon Hill, MD	620	<p>OCP – There have been two OCP cases at this site. Both cases were opened during commercial heating oil tank closures. One case did not involve a release, while it is unknown whether a release occurred in the other.</p> <p>UST – Previously two 6,000 gallon heating oil USTs were operated at the site. Both tank are permanently out of use and have been removed from the ground.</p> <p>FINDS/FRS – Minor air permit; no violations were identified during this review.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Forested land to the east, residential properties developed to the west.	Aerial
1981	I-95 interchange to the southwest, additional residential development to the west and southeast, commercial development to the northeast.	Aerial
1998	Surrounding area in its current configuration.	Aerial

ISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1981	Year: 1998
		

SITE ID: **WAS-0343-LOW**

Project Area Site Descriptions

LOD ID: WAS-0345	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Branch Ave, west of the St Barnabas Road overpass	
City	Temple Hills	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the ROW along Branch Ave (MD 5), immediately west of the St Barnabas Road (MD 414) overpass, in Temple Hills, Maryland. The surrounding area is primarily commercial developments with some residential properties. Commercial and residential development began prior to 1949, and is observed in its current configuration by 1988. There are several records of concern in the vicinity of the LOD, the closest being a RCRA LQG listing associated with lead abatement of the St Barnabas Road overpass. Based on the layout of the roadway system, any leaching of lead from the overpass would not be directed toward the LOD. The remaining records were either for a minor air permit or were facilities mapped as being 510 feet or greater from the LOD. Thus, impacts to the LOD from these incidents are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Sha Bridge 1619301 MD 5 SBR over MD 414 Temple Hills, MD	170	RCRA LQG – Lead abatement associated with the St. Barnabas Road overpass; no violations noted.	Low
2	Giant Food 4201 Branch Avenue Marlow Heights, MD	215	FINDS/FRS – Minor air permit; no violations noted.	Low

SITE ID: **WAS-0345-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Goodyear Auto Service Center 4101 Branch Avenue Marlow Heights, MD	700	<p>OCP – In 1990, an OCP case was opened. It is unknown whether a release occurred. The case was closed four years later.</p> <p>UST – The site currently has an active 8,000-gallon heating oil UST.</p> <p>RCRA SQG – No violations noted.</p> <p>Although the site is listed as 465 feet from the LOD, actual distance is approximately 700 feet. Based on local topography the site appears upgradient from the LOD.</p>	Low
4	Palumbo Richard 4004 St Barnabas Road Suitland, MD	510	FINDS/FRS, ICIS – Unspecified formal enforcement action.	Low
5	Goodyear Auto Service Center 4107 Branch Avenue Marlow Heights, MD	610	RCRA SQG, FINDS/FRS – No violations noted.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Residential properties to the east, forested land to the west.	Aerial
1971	Branch Avenue and St Barnabas Road now visible. Commercial development to the west, additional residential development to the southeast.	Aerial
1988	Additional commercial development to the northwest, surrounding area in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1971	Year: 1988
		

SITE ID: **WAS-0345-LOW**

Project Area Site Descriptions

LOD ID: WAS-0346	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southeast portion of St. Barnabas Road and Branch Avenue interchange	
City	Marlow Heights	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the southeast portion of the St. Barnabas Road (MD 414) and Branch Avenue (MD 5) interchange, in Marlow Heights, Maryland. The surrounding area is mixed-use residential/commercial. Residential properties are primarily south and east with commercial properties to the west and north beyond the interchange with Branch Avenue. Based on a review of historical imagery, residential development began in the 1940s with commercial development continuing into the 1960s/1970s. The LOD and surrounding area were observed to be developed in its current configuration by the early 1980s. Two inactive drycleaners and a VCP site are located between 330 and 475 feet southwest (downgradient) of the LOD. Two closed OCP cases are associated with an active gas station located approximately 260 feet southwest (downgradient) of the LOD. Subsurface impacts to groundwater were confirmed at the gas station and a former drycleaner; however, as all these sites appear downgradient of the LOD, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	SHA BRIDGE 1619301 / MD 5 NBR OVER MD 414	200	FINDS/FRS, RCRA-LQG – Lead generation, likely associated with bridge rehabilitation activities, no violations noted.	Low

SITE ID: WAS-0346-LOW




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	BP / AMOCO STATION # 84833 / 4301 ST. BARNABAS ROAD	260	ERNS, FINDS/FRS, HMIRS, ICIS, OCP, UST – Three 10,000-gallon gasoline USTs and one 10,000-gallon diesel fuel UST are in-use. OCP cases were opened in November 1984 and April 1991 when impacted media was discovered in a groundwater monitoring well. The OCP cases were closed in March 1997 and April 1991, respectively. Based on local topography, the site appears located downgradient of the LOD.	Low
3	MR. G. CLEANING CENTER / 4241 28 TH AVENUE	330	DRYCLEANERS, FED, FINDS/FRS, RCRA-SQG, SHWS – Inactive drycleaner (ID No. 033-0734) with known chlorinated impacts to soil and groundwater. However, based on distance from the LOD and the local topography, the site appears located downgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low
4	ZIPS DRYCLEANERS / 4333 ST BARNABAS RD	475	DRYCLEANERS, FED, FINDS/FRS, RCRA-SQG, SHWS – Inactive drycleaner (ID No. 033-1874); no known impacted media is identified. However, the site is part of Marlow Square Shopping Center, a VCP site (ID No. MD0976). Based on distance from the LOD and on the local topography, the site appears located downgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low
5	SCUDERI PROPERTY 4235 28 TH AVENUE	480	LUC, SHWS – Land use controls (Environmental Covenant) at the site adjacent to Mr. G's Cleaning. NFA was issued in July 2013, which included groundwater use restrictions and requires MDE notification for any onsite excavations due to residual impacts. Based on distance from the LOD and the local topography, the site appears located downgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	The surrounding area is residential to the north and south, and forested area to the east and west beyond St. Barnabas Road on the western portion of the LOD. The eastern portion of the LOD is observed unimproved grassland and residential roads.	Aerial
1970	Branch Avenue and associated highway interchanges with St. Barnabas Road are observed to be completed. Additional private residences are observed to the south-southeast of the LOD. Commercial developments are observed to the west beyond St. Barnabas Road.	Aerial
1981	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

SITE ID: WAS-0346-LOW

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1970	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-0347	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northwest interchange for Branch Avenue and St Barnabas Road	
City	Suitland-Silver Hill	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located within the northwest interchange of Branch Avenue (MD 5) and St. Barnabas Road (MD 414), in Suitland-Silver Hill, Maryland. The surrounding area is mixed-use residential/commercial, with residential properties primarily to the east and south and commercial developments to the west and north. Based on a review of historical imagery, residential development began in the 1940s with commercial developments continuing into the 1960s/1970s. The LOD and surroundings were observed in its current configuration by the early 1980s. There are two closed OCP cases associated with a former UST and AST located at a site approximately 410 feet north (crossgradient) of the LOD. An additional closed OCP case at a site located approximately 655 feet east (crossgradient) of the LOD. A SPILLS event occurred approximately 565 feet north (crossgradient), which involved a motor vehicle motor oil spill; however, the spilled up immediately. Based on distances, hydraulic direction and statuses of these incidents, none are anticipated to have an impact on the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	GIANT FOOD - MARLOW HEIGHTS / 4201 BRANCH AVENUE	135	FINDS/FRS – No violations noted.	Low
2, 4	GOODYEAR AUTO SERVICE CENTER MARLOW HEIGHTS / 4101 / 4107 BRANCH AVENUE	255	FINDS/FRS, OCP, RCRA-SQG, UST – One 8,000-gallon UST containing heating oil is currently in-use. An OCP case (ID No. 90-1817PG) was opened in February 1990 and closed in March 1994. Based on a review of aerial photographs, a large asphalt parking lot is located between the address and the LOD, which is located approximately 655 feet east (crossgradient) of the UST. Based on distance and local topography, impacts to the LOD are unlikely.	Low
3	PALUMBO RICHARD 4004 ST BARNABAS RD	325	FINDS/FRS, ICIS – One formal enforcement action associated with the compliance with a permit was identified; however, no actions associated with impacted media.	Low
5	KMART STORE #4378 3911 ST BARNABAS RD	410	FINDS/FRS, OCP, RCRA-NON GEN, RCRA-SQG, UST – One 1,000-gallon UST containing used oil was removed from the ground in October 1990. An OCP case was opened as part of the tank closure (Case No. 91-0827PG) in October 1990 and closed in February 1995. A second OCP case (No. 05-0153PG1) was opened in August 2004 as part of a motor oil AST closure; however, no impacted media was observed, cleanup activities were not required, and the case was closed in September 2004. Based on the local topography, the site appears located crossgradient from the LOD; therefore, impacts to the LOD are unlikely.	Low
6	SHA BRIDGE 1619301 / MD 5 NBR OVER MD 414	495	FINDS/FRS, RCRA-LQG – Lead generation, likely from bridge rehabilitation activities, no violations noted.	Low
7	ST. BARNABUS RD AT BEDFORD WAY / SAINT BARNABAS RD & BEDFORD WAY, MD, 20746	565	SPILLS – A motor vehicle released approximately 2 gallons of motor oil to the ground, which was cleanup up by the fire department.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	The surrounding area and LOD are observed to be unimproved grassland and forested areas. Rural residential areas are observed to the east of the LOD.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1970	Branch Avenue and associated highway interchanges with St. Barnabas Road are observed to be completed. Commercial developments are observed to the west and south, and additional residential areas are observed to the north and east.	Aerial
1981	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1970	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-0348	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northwest interchange for Branch Avenue and St Barnabas Road	
City	Suitland-Silver Hill, MD	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located within the northwest interchange of Branch Avenue (MD 5) and St. Barnabas Road (MD 414), in Suitland-Silver Hill, Maryland. The surrounding area is mixed-use residential/commercial, with residential properties primarily to the east and south and commercial developments to the west and north. Based on a review of historical imagery, residential development began in the 1940s with commercial developments continuing into the 1960s/1970s. The LOD and surroundings were observed in its current configuration by the early 1980s. There are two closed OCP cases associated with a former UST and AST located at a site approximately 355 feet north (crossgradient) of the LOD. An additional closed OCP case at a site located approximately 1,000 feet east (crossgradient) of the LOD. A SPILLS event occurred approximately 525 feet north (crossgradient), which involved a motor vehicle motor oil spill; however, the spilled up immediately. Based on distances, hydraulic direction and statuses of these incidents, none are anticipated to have an impact on the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	PALUMBO RICHARD 4004 ST BARNABAS RD	160	FINDS/FRS, ICIS – One formal enforcement action associated with the compliance with a permit was identified; however, no actions associated with impacted media.	Low

SITE ID: **WAS-0348-LOW**




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	KMART STORE #4378 3911 ST BARNABAS RD	355	FINDS/FRS, OCP, RCRA-NON GEN, RCRA-SQG, UST – One 1,000-gallon UST containing used oil was removed from the ground in October 1990. An OCP case was opened as part of the tank closure (Case No. 91-0827PG) in October 1990 and closed in February 1995. A second OCP case (No. 05-0153PG1) was opened in August 2004 as part of a motor oil AST closure; however, no impacted media was observed, cleanup activities were not required, and the case was closed in September 2004. Based on the local topography, the site appears located crossgradient from the LOD; therefore, impacts to the LOD are unlikely.	Low
3,5	GOODYEAR AUTO SERVICE CENTER MARLOW HEIGHTS / 4101 BRANCH AVENUE	440	FINDS/FRS, OCP, RCRA-SQG, UST – One 8,000-gallon UST containing heating oil is currently in-use. An OCP case (ID No. 90-1817PG) was opened in February 1990 and closed in March 1994. Based on a review of aerial photographs, a large asphalt parking lot is located between the address and the LOD, which is located approximately 1,000 feet east (crossgradient) of the UST. Based on distance and hydraulic direction, impacts to the LOD are unlikely.	Low
4	GIANT FOOD - MARLOW HEIGHTS / 4201 BRANCH AVENUE	440	FINDS/FRS – No violations noted.	Low
6	3911 BEXLEY PL, SUITLAND, MD, 20746	505	SPILLS – A private resident reported trash dumped on a vacant lot in the residential area to the east. No subsurface impacts were noted.	Low
7	ST. BARNABUS RD AT BEDFORD WAY / SAINT BARNABAS RD & BEDFORD WAY, MD, 20746	525	SPILLS – A motor vehicle released approximately 2 gallons of motor oil to the ground, which was cleanup up by the fire department.	Low

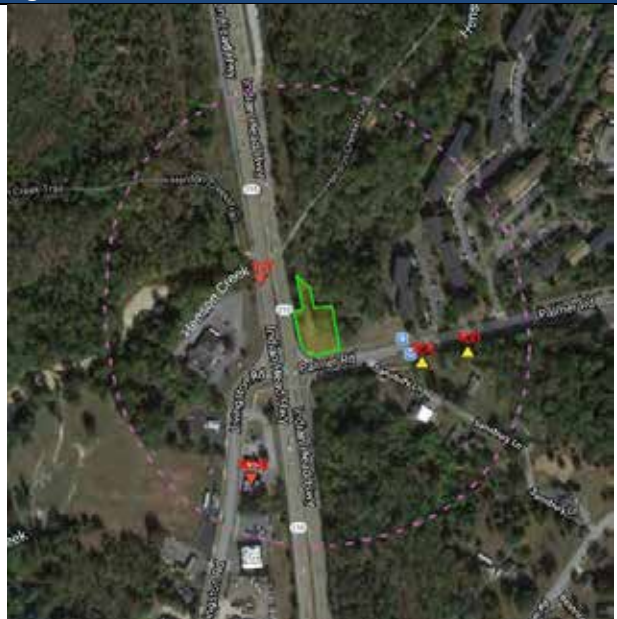
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	The surrounding area and LOD are observed to be unimproved grassland and forested areas. Rural residential areas are observed to the east of the LOD.	Aerial
1970	Branch Avenue and associated highway interchanges with St. Barnabas Road are observed to be completed. Commercial developments are observed to the west and south, and additional residential areas are observed to the north and east.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1981	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1970	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-0606	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	NE corner of Indian Head Highway and Palmer Road intersection	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the northeast corner of the intersection of Indian Head Highway (MD 210) and Palmer Road, in Fort Washington, Maryland. The surrounding area is semi-rural with commercial and residential development, which began prior to 1970. The surrounding area is observed in its current configuration prior to 1998. In 1998, an OCP case was opened for the closure of 550-gallon heating oil UST at nursery school approximately 315 feet to the southeast (crossgradient). During the removal of the UST, impacted material was encountered that was addressed and the case was closed approximately 6 months later. Several other sites between 130 and 455 feet of the LOD were identified in the environmental database report; however, based on their hydraulic direction from the LOD (down-/crossgradient) or the type of environmental database record associated with the site (e.g. RCRA generator with no violations), impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Maryland Sha Bridge MD 210 Over Henson Creek Fort Washington Md	130	RCRA LQG – Lead generation likely associated with bridge rehabilitation activities; no violations noted. Based on local topography the site appears located downgradient from the LOD.	Low




SITE ID: **WAS-0606-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Day Star Nursery 915 Palmer Road Fort Washington	315	OCP – In 1998, an OCP case was opened for the closure of 550-gallon heating oil UST at nursery school approximately 315 feet to the southeast (crossgradient), not 290 feet as the ERIS report stated. During the removal of the UST, impacted material was encountered that was addressed and the case was closed approximately 6 months later. Based on the local topography, the site appears crossgradient of the LOD.	Low
3	Shell Station/Texaco 9100 Livingston Road Fort Washington	430	OCP – There have been three OCP cases associated with this facility. All cases have been closed. SPILLS – There have been two spills associated with this facility. Both spills involve a release of an unknown amount of gasoline. UST – The facility has six USTs, four of which are currently in-use and two which have been permanently closed. Based on local topography the site appears located downgradient from the LOD.	Low
4	921 Palmer Road Fort Washington Md	455	HMIRS – In 1997, 1.5 gallons of fuel oil was spilled due to the overfilling of a tanker truck. The spill was cleaned up and the waste/soil was properly disposed of. Based on local topography the site appears located up- to crossgradient from the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Indian Head Highway is present, but as a 2-lane road. Surrounding area is primarily rural agricultural land	Aerial
1971	Indian Head Highway has been expanded to a 4-lane highway. Residential development is observed to the east of the LOD.	Aerial
1998	Additional residential development is observed to the east of the LOD, while commercial development is observed to the west and south. The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1971	Year: 1998
		

Project Area Site Descriptions

LOD ID: WAS-0610	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Indian Head Highway between Old Fort Road and Livingston Road	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Indian Head Highway (MD 210), between Old Fort Road and Livingston Road, in Fort Washington, Maryland. The surrounding area is semi-rural with commercial and residential developments, which began prior to 1981 and is viewed in its current configuration by 1998. The environmental records of concerns are over 450 feet from the LOD. Further, based on local topography all sites appear located hydraulically downgradient from the LOD. Based on the distances and hydraulic direction, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Burns Property 8500 or 9500 Indian Head Highway	>4500	OCP – Misabeled location - 8500 Indian Head Highway is located greater than 4500 feet to the north, and is hydraulically separated from the LOD by a stream. In 1996, and OCP dumping case was opened. The case was closed the same day it was opened.	Low

Project Area Site Descriptions

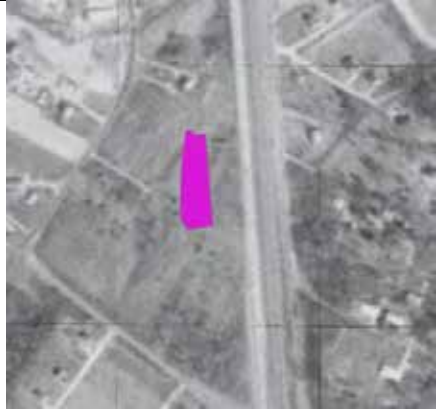


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	7-11 Service Station 9413 Livingston Road	470	<p>OCP – Three OCP cases have been opened. The cases were related to a tank retrofit/repair, tank closure and new tank installation. All were closed within 13 months of being opened.</p> <p>SPILLS – There have been two document spills. One in 2016, involved a leaking nozzle on a gas dispenser which release approximately 5 gallons. Another spill was documented in 2016 which involved a tank test.</p> <p>UST – There are five USTs located onsite, 2 USTs are currently in-use, while three are permanently out of use.</p> <p>Based on local topography, the site appears located downgradient from the LOD.</p>	Low
3, 4	American Boat Center of Maryland 9409 Livingston Road	510	RCRA CESQG – Conditionally exempt small quantity generator, no violations records associated with this facility.	Low
5, 6	Hunters Mill Cleaners 9513 Livingston Road Fort Washington	630	<p>FED DRYCLEANERS , DRYCLEANERS – Inactive drycleaner</p> <p>RCRA CESQG – Generator of halogenated solvents.</p> <p>Although the site is listed as 540 feet from the LOD, it measures over 630 feet away.</p> <p>Based on local topography, the site appears downgradient from the LOD.</p>	Low
7	Save More Inc. 9405 Livingston Road Oxon Hill Md	590	N/A	N/A
8	Harley Davidson of Washington DC 9407 Livingston Road Fort Washington Md	595	<p>ALT FUELS – Customer facing electric fuel station.</p> <p>OCP – In 2010, a dumping OCP case was opened. There was no reported release. The case was closed within a month of being opened.</p> <p>RCRA CESQG – Conditionally exempt small quantity generator, no violation records associated with facility</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1971	Indian Head Highway visible, surrounding area is primarily rural agricultural land with scattered residential dwellings present.	Aerial
1981	Commercial and residential development surrounding the LOD is now visible.	Aerial


SITE ID: **WAS-0610-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1998	Additional commercial development visible to northwest. Surrounding area appears development in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1971	Year: 1981	Year: 1998
		

Project Area Site Descriptions

LOD ID: WAS-0614	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Indian Head Highway between Livingston Road and Old Fort Road	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Indian Head Highway (MD 210), between Livingston Road and Old Fort Road, in Fort Washington, Maryland. The surrounding area is mixed-used commercial and residential, which began in the 1960s and continued through 2009 when the surrounding area was observed in its current configuration. Several facilities of concern with current/former UST and OCP cases were identified; however, all sites were located between 300 and 595 feet from the LOD and in a hydraulically cross- to downgradient direction. Based on the distances and hydraulic direction, impacts from these sites are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Roadway Livingston & Taylor Acres Ave	220	SPILLS – In 2017, 30 gallons of diesel was spilled during a motor vehicle accident. According to the spill report, approximately 10 bags of sorbent dust were used to clean up the release.	Low
2	Clinton Cycles 9405 Livingston Road Fort Washington	270	RCRA SQG – Generator of ignitable wastes, no violations noted.	Low




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3, 4	Harley Davidson of Washington/ 9407 Livingston Road Fort Washington	300	<p>OCP – In 2010, a dumping OCP case was opened. There was no reported release. The case was closed within a month of being opened.</p> <p>RCRA CESQG – Generator of ignitable and benzene-containing wastes, no violations noted.</p> <p>ALT FUELS – Customer facing electric charging station is present onsite.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low
5	Save More, Inc. 9405 Livingston Road Oxon Hill	315	FINDS/FRS – Auto parts business permit	Low
6	American Boat Center of Maryland 9409 Livingston Road Fort Washington	375	FINDS/FRS, RCRA VSQG – Generator of non-halogenated wastes, no violations noted.	Low
7	Merchants Tire & Auto 9210 Livingston Road Fort Washington	380	<p>OCP – In 1991, an OCP case was opened for unspecified purposes. The case was closed seven months later.</p> <p>RCRA NON GEN – Former generator of ignitable, benzene and tetrachloroethylene-containing wastes, no violations noted.</p> <p>Based on local topography the site appears located down-to crossgradient of the LOD.</p>	Low
8	7-11 Store/ 9413 Livingston Road Fort Washington, Md	550	<p>OCP – Three OCP cases have been opened at this site. All cases were closed within a year of being opened.</p> <p>SPILLS – There have been two spills associated with this site ranging from 0 to 5 gallons in size. Absorbent was used to clean the spill.</p> <p>UST – There are six USTs registered to this facility, three currently in-use and three permanently out of use.</p> <p>Although the site is listed as 585 feet away from the LOD, it is actually 550 feet away. Based on local topography the site appears located downgradient from the LOD and hydraulically separated from the LOD by a stream.</p>	Low

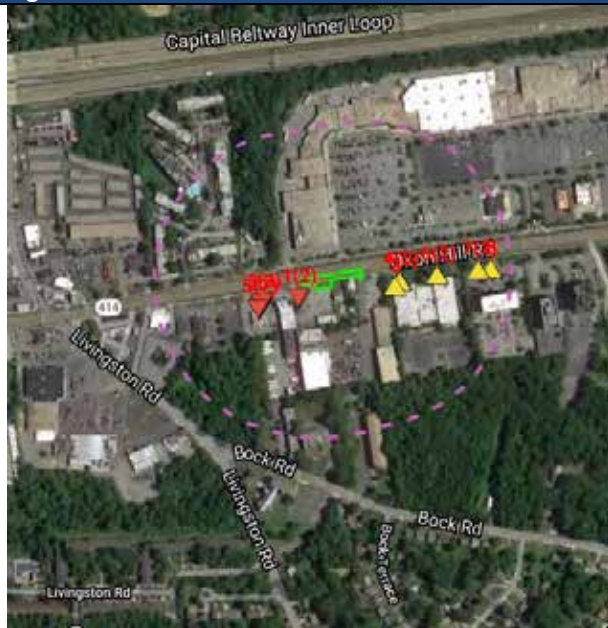
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
9	Oxon Hill Rentals/ 9120 Livingston Road Fort Washington, Md	595	<p>OCP – In 1998, an OCP case was opened for a tank closure. There was a release and cleanup actions taken. The case was closed within 8 months.</p> <p>UST – There are two USTs that are permanently out of use and have been removed from the ground at the site.</p> <p>Based on local topography the site appears located crossgradient from the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Indian Head Road present, but as a 2-lane road. Residential developments visible northeast and southwest of the LOD.	Aerial
1981	Indian Head Highway has been expanded to a 4-lane highway. Commercial development are visible west and south of the LOD, along with residential developments to the north and east.	Aerial
2009	Additional commercial development to the west, along with additional residential developments northeast and southeast of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1981	Year: 2009
		

Project Area Site Descriptions

LOD ID: WAS-0615	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Oxon Hill Road between Livingston Road and Thompson Lane	
City	Oxon Hill	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Oxon Hill Road (MD 414), between Livingston Road and Thompson Lane, in Oxon Hill, Maryland. The surrounding area is mainly commercial properties, with the exception of an apartment complex approximately 315 feet northwest of the LOD. Commercial development is observed to have begun prior to 1963 and continued through 1998, when the surrounding area was observed in its current configuration. A former dry-cleaner with no reported releases or violations is located approximately 385 feet to the north (crossgradient). The apartment complex to the northwest (downgradient) had an OCP case opened in 1991, for the removal of one 6,000 gallon and one 10,000 gallon heating oil UST. Based on available data provided by MDE through a PIA request, visible perforations were observed on the 6,000-gallon UST. MDE requested that two monitoring wells be installed adjacent to the UST and checked for odor and free product, none of which were encountered. The case was closed approximately 2-months later. Based on the hydraulic direction of these records from the LOD (cross- to downgradient) impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




SITE ID: **WAS-0615-LOW**

Project Area Site Descriptions

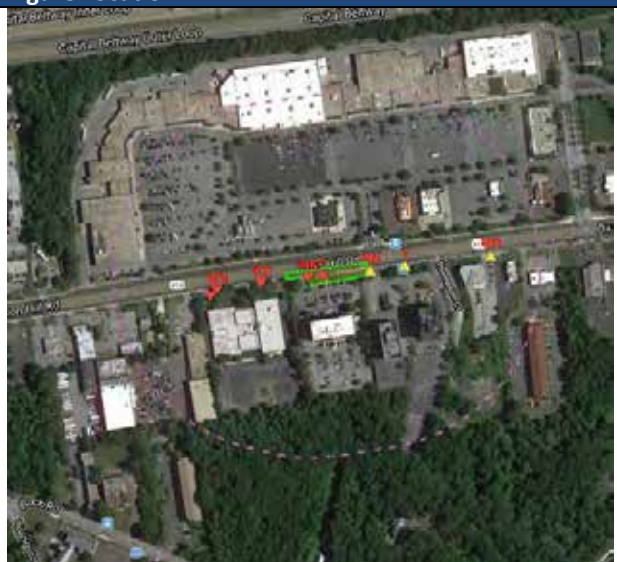
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Riverside Plaza 6253 Oxon Hill Road Oxon Hill	20	FINDS/FRS, ICIS – NPDES Non-major general permit covered facility.	Low
2	Memorial Library 6200 Oxon Hill Road, Oxon Hill	155	FINDS/FRS – Minor air permit, no violations noted.	Low
3	Riverside Plaza Apartments/ 6261 Oxon Hill Road, Oxon Hill	315	<p>FINDS/FRS – Minor air permit, no violations noted.</p> <p>UST, OCP - In 1991, an OCP case was opened for the removal of one 6,000 gallon and one 10,000 gallon heating oil UST. Based on available data provided by MDE through a PIA request, visible perforations were observed on the 6,000-gallon UST but not the 10,000-gallon UST. MDE requested that two monitoring wells be installed adjacent to the UST and checked for odor and free product, none of which were encountered. The case was closed approximately 2-months later, but was never entered into MDE's OCP tracking system. The apartment complex requested closure approximately nine years later, which was then granted. The site was listed as being 165 feet west of the LOD; however, after further review, the site is approximately 315 northwest (downgradient of the LOD).</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low
4	Rivertowne Cleaners 6229 Oxon Hill Road Oxon Hill	180	<p>FED DRYCLEANERS, DRYCLEANERS – Inactive status.</p> <p>RCRA NON GEN – Former generator of halogenated wastes, no violations noted.</p> <p>The site was listed at being 180 feet to the east of the LOD; however, the site is actually 385 feet north (crossgradient) of the LOD.</p>	Low
5	6236 Oxon Hill Road Oxon Hill	185	SPILLS – In 2015, there are documented spills of sewage from a leaking from a broken pipeline at ½ gallon per minute. WSSC handled cleanup efforts. Sewage is not a contaminant of concern for this evaluation.	Low
6	CVS Pharmacy 6221 Oxon Hill Road, Oxon Hill	350	RCRA LQG – Generator of ignitable, corrosive, silver, and medical-related wastes, no violations noted.	Low
7	Safeway/ 6235 Oxon Hill Road Oxon Hill	535	FINDS/FRS, RCRA CESQG – Generator of ignitable, corrosive, and nicotine-containing wastes, no violations noted.	Low
8	Target Store/ 6163 Oxon Hill Road, Oxon Hill	590	RCRA LQG – Generator of ignitable, corrosive, and metal-containing wastes, no violations noted.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Oxon Hill Road visible, but as a 2-lane road. The surrounding area is observed to be primarily rural agricultural land, with residential properties to the south.	Aerial
1981	Oxon Hill Road is not visible as a 4-lane highway. Additional commercial development is observed to the south of the LOD, as well as an apartment complex to the northwest.	Aerial
1998	Additional commercial development is observed to the north of LOD. The surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1981	Year: 1998
		

Project Area Site Descriptions

LOD ID: WAS-0616	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Oxon Hill Road between Livingston Road and Thompson Lane	
City	Oxon Hill	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Oxon Hill Road (MD 414), west of Thompson Lane, in Oxon Hill, Maryland. The surrounding area is primarily commercial developments which began in 1963. The surrounding area is observed to be in its current configuration in 1998. Several records of concern in the surrounding area were identified. A CVS, mapped at 90 feet from the LOD, was listed as a RCRA LQG, however, there were no violations associated with this operation. A former drycleaner, mapped at 260 feet from the LOD, was listed as inactive. Based on local topography, this former drycleaner is crossgradient from the LOD. All other records were either for minor air permits or were located at a significant distance from the LOD. Based on this info, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Target Store 6163 Oxon Hill Road Oxon Hill, Md	570	RCRA LQG – There are no known compliance violations associated with this facility. Although the site is listed as 20 feet from the LOD, further evaluation determined this facility is actually 570 feet from the LOD. Based on local topography the site appears located crossgradient from the LOD.	Low




SITE ID: **WAS-0616-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Safeway 6235 Oxon Hill Road Oxon Hill, Md	560	RCRA CESQG – There are no known compliance violations associated with this facility. Based on local topography the site appears located crossgradient of the LOD. Although the site is listed as 20 feet from the LOD, it measures 560 feet from the LOD.	Low
3	Bob's Big Boy 6201 Oxon Hill Road Oxon Hill, Md	25	FINDS/FRS – Minor air permit.	Low
4	CVS Pharmacy 6221 Oxon Hill Road Oxon Hill, Md	90	RCRA LQG – There are no known compliance violations associated with this facility. Based on local topography the site appears located crossgradient from the LOD.	Low
5	Target Store 6183 Oxon Hill Road Oxon Hill, Md	570	FINDS/FRS – LQG of ignitable, corrosive, and metal-containing wastes, no violations noted.	Low
6	Rivertowne Cleaners 6229 Oxon Hill Road Oxon Hill, Md	260	FED DRYCLEANERS, DRY CLEANERS – Inactive status RCRA NON GEN – Former generator of halogenated wastes, no violations noted. Based on local topography the site appears located crossgradient from the LOD.	Low
7	Memorial Library 6200 Oxon Hill Road Oxon Hill, Md	285	FINDS/FRS – Minor air permit.	Low
8	Staples 6139 Oxon Hill Road Oxon Hill, Md	480	FINDS/FRS, RCRA CESQG – Generator of ignitable, corrosive, lead and mercury-containing wastes, no violations noted. Based on local topography the site appears located crossgradient from the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Oxon Hill Road visible, but as a 2-lane road. The surrounding area is observed to be primarily rural agricultural land, with residential properties to the south.	Aerial
1981	Oxon Hill Road is not visible as a 4-lane highway. Additional commercial development is observed to the south of the LOD, as well as an apartment complex to the northwest.	Aerial
1998	Additional commercial development is observed to the north of LOD. The surrounding area is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1981	Year: 1998
		

Project Area Site Descriptions

LOD ID: WAS-0617	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Oxon Hill Road between Thompson Lane and John Hanson Lane	
City	Oxon Hill	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along Oxon Hill Road (MD 414), between Thompson Lane and John Hanson Lane, in Oxon Hill, Maryland. The surrounding area is primarily commercial properties with some residential properties. Commercial development began in 1998 while residential development began prior to 1949. Development in the surrounding area continued through 2005 when the surrounding area was observed in its current configuration. Four sites located between 385 and 545 feet from the LOD were listed on one or more environmental database. Listings include a RCRA SQG generator with no known violations, two UST sites that were removed from the ground with no reported releases, and a site with three closed OCP cases for USTs that have all been removed from the ground without having releases. Based on the distance and crossgradient proximity of these sites, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Home Depot / 6003 Oxon Hill Road Oxon Hill, Md	545	<p>RCRA SQG – There are no known compliance violations associated with this facility.</p> <p>SPILLS – In 2015, 11 gallons of hydraulic oil was released due to a leaking truck.</p> <p>The site is listed approximately 65 feet northeast of the LOD; however, after further review, the site is at least 545 feet northeast (crossgradient) of the LOD.</p>	Low
2	One Constellation Center 6009 Oxon Hill Road Oxon Hill, Md	385	OCP – Three OCP cases have been opened at this site. All cases were closed within five months. The site is listed approximately 125 north of the LOD; however, after further review, the site is at least 385 feet north (crossgradient) of the LOD.	Low
3	Wilson Bridge Concrete/Constellation Centre One 6011 Oxon Hill Road Oxon Hill, Md	450	UST – The site has one UST that is permanently out of use which has been removed from the ground. Based on local topography the site appears located crossgradient from the LOD.	Low
4	Kalas Funeral Home 6160 Oxon Hill Road Oxon Hill, Md	520	<p>OCP – In 2014, an OCP case was opened due to a release. Cleanup actions were taken. The case was closed within three months.</p> <p>UST – The site has one UST that is permanently out of use which has been removed from the ground.</p> <p>Based on local topography the site appears located crossgradient from the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Oxon Hill Road is visible, but as a 2-lane road. Forested land to the north, semi-rural land with residential properties south west of the LOD	Aerial
1963	Oxon Hill Road has been expanded into a 4-lane divided highway. Commercial development west and south of the LOD, residential development southeast of the LOD	Aerial
1998	Additional commercial development north of the LOD. The surrounding area is observed in its current configuration	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1981	Year: 1998
		

Project Area Site Descriptions

LOD ID: WAS-0623	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Indian Head Hwy, north of Fort Washington Rd	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Indian Head Highway (MD 210), north of Fort Washington Road, in Fort Washington, Maryland. The surrounding area features forested land to the north and east, and commercial properties to the south and west. The surrounding area was primarily rural agricultural land up until the 1970s when commercial development began to the south. Commercial development continued up until approximately 1988, when the surrounding area was observed to be developed in its current configuration. Three facilities of concern were flagged for being on one or more environmental databases. The closest, a shopping center located to the west (downgradient) of the LOD, had two 5,000-gallon heating oil USTs previously abandoned in-place excavated and removed from the site in 1995. No impacted soil was observed in the excavation and the OCP case was closed approximately one month later. A former drycleaner previously existed at the shopping center, but no violations or documented releases are associated with this former drycleaner. An Exxon gas station with a history of environmental issues was listed; however, it is located at a distance of 645 feet from the LOD in a hydraulically downgradient direction. Based on the information summarized above, impacts to the LOD are unlikely from these facilities.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-0623-LOW**

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	Tantallon Center/ 10701-07 Indian Head Highway, Fort Washington	100	UST, OCP – Based on information provided by MDE through a PIA request, two 5,000-gallon heating oil USTs installed in 1975, that had been abandoned in-place and filled with sand were excavated and removed from the site in 1995. No impacted soil was observed in the excavation; therefore, the MDE inspector onsite instructed the contractor to backfill the excavation and dispose of the USTs and interstitial sand at an offsite regulated facility. The case was closed approximately one month later. that was excavated and removed in 1995. Based on the local topography, the site appears downgradient of the LOD.	Low
3	State Cleaners/ 10753 Indian Head Highway Fort Washington	445	<p>DRYCLEANERS, FED DRYCLEANERS – The facility is listed as an inactive dry cleaning facility. The site was listed as being 115 feet south of the LOD; however, after further review the former facility is actually 445 feet southwest (downgradient of the LOD).</p> <p>FINDS/FRS – Minor air permit.</p> <p>RCRA SQG – No violations.</p>	Low
4	Exxon Gas Station #24617, 10815 Indian Head Hwy	645	<p>FINDS/FRS – Minor air permit.</p> <p>OCP, UST – The facility is a gas station that has been present since 1982 and currently has one 6,000-gallon and one 10,000-gallon gasoline UST, as well as a 1,000-gallon heating oil UST.</p> <p>1991 – An OCP case was opened after the 6,000-gallon heating oil UST failed a pressure test. Subsequently it was found that there was a pressure leak in the dispenser and no release had occurred, the dispenser was repaired and the case was closed.</p> <p>1994 to 1997 – A 1,000-gallon used oil UST, 1,000-gallon heating oil UST and three hydraulic lifts were excavated/removed from the facility. Approximately 539 tons of impacted soil was excavated and removed from the site, most coming from around the hydraulic lifts and used oil UST. Soil samples collected and analyzed for TPH-DRO/GRO, BTEX, PCBs, and Metals identified isolated impacts around the former hydraulic lifts (TPH-DRO 100 to 2,100 mg/kg). MDE requested that three monitoring wells be advanced at the site and analyzed for petroleum constituents. Based on the results of the investigation, benzene (6 ug/ and 780 ug/l), toluene (12 ug/l), ethylbenzene (610 ug/l), xylenes (320 ug/l), MTBE (14,000 ug/l and 15,000 ug/l), TPH-GRO (8 and 12 mg/l) and TPH-DRO (1 to 6.1 mg/L) were detected primarily in MW-3 (south portion of the site), as well as lower detections in MW-1 (northwestern portion of the site). Based on a groundwater</p>	Low

SITE ID: **WAS-0623-LOW**

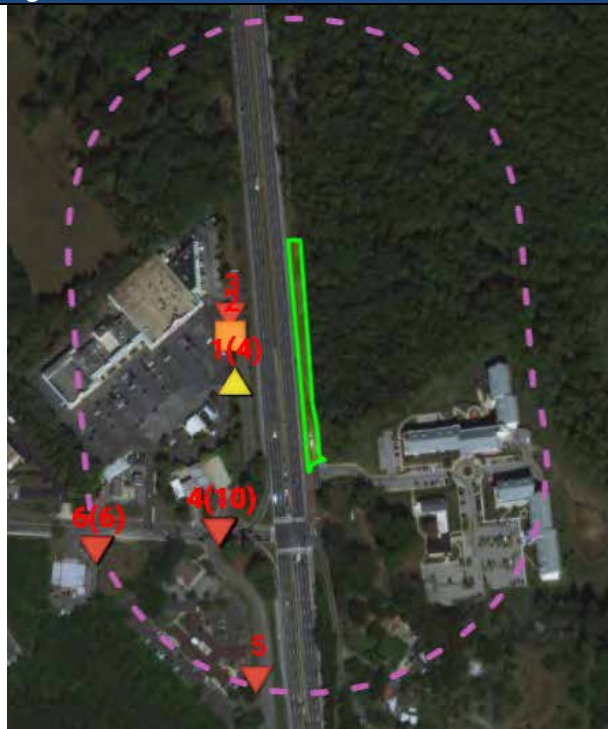
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4	Exxon Gas Station #24617, 10815 Indian Head Hwy	645	<p>elevation survey, the hydraulic gradient is to the southwest (downgradient of the LOD.) Based on the information summarized above, it was determined that impacts were isolated to the site. Thus, impacts to the LOD are unlikely.</p> <p>SPILLS - In October 2017 a leaky nozzle was discovered to have spilled a few drops of diesel fuel on the ground. The spill was cleaned up and the case was closed. Based on the local topography, the site appears downgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area appears to be primarily developed as agricultural land.	Aerial
1971	A shopping center is observed to the west/southwest of the LOD.	Aerial
1988	Additional commercial development is observed to the south/southwest. The surrounding area is observed to be developed in its current condition.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-0624	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Indian Head Hwy, northeast of Fort Washington Rd	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern side of Indian Head Highway (MD 210), north of Fort Washington Road, in Fort Washington, Maryland. The surrounding area features forested land to the north and east, and commercial properties to the south and west. The surrounding area was primarily rural agricultural land up until the 1970s when commercial development began to the west. The surrounding area was observed to be in its current configuration around 1988. Several facilities of concern were identified in the surrounding area. The closest of which is a gas station with a history of environmental issues; however, this gas station is located hydraulically downgradient of the LOD. A shopping center, the Tantallon Center, had two 5,000-gallon heating oil USTs previously abandoned in-place excavated and removed from the site in 1995. No impacted soil was observed in the excavation and the OCP case was closed approximately one month later. A former drycleaner previously existed at the shopping center, but no violations or documented releases are associated with this former drycleaner. The remaining facilities are located beyond 500 feet from the LOD are thus are unlikely to have an impact on the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	State Cleaners 10753 Indian Head Highway, Fort Washington MD	500	<p>DRYCLEANERS, FED DRYCLEANERS – The facility is listed as an inactive dry cleaning facility. The site was listed as being 115 feet south of the LOD; however, after further review the former facility is actually 500 feet west (downgradient of the LOD)</p> <p>FINDS/FRS – Minor air permit</p> <p>RCRA SQG – No violations</p>	Low
2,3	Tantallon Center 10701 Indian Head Highway, Fort Washington MD	300	<p>UST, OCP – Based on information provided by MDE through a PIA request, two 5,000-gallon heating oil USTs installed in 1975, that had been abandoned in-place and filled with sand were excavated and removed from the site in 1995. No impacted soil was observed in the excavation; therefore, the MDE inspector onsite instructed the contractor to backfill the excavation and dispose of the USTs and interstitial sand at an offsite regulated facility. The case was closed approximately one month later. that was excavated and removed in 1995. The site is believed to be downgradient of the LOD.</p>	Low
4	Exxon/ 10815 Indian Head Highway, Fort Washington, Md	245	<p>FINDS/FRS – Minor air permit</p> <p>OCP, UST – The facility is a gas station that has been present since 1982 and currently has one 6,000-gallon and one 10,000-gallon gasoline UST, as well as a 1,000-gallon heating oil UST.</p> <p>1991 – An OCP case was opened after the 6,000-gallon heating oil UST failed a pressure test. Subsequently it was found that there was a pressure leak in the dispenser and no release had occurred, the dispenser was repaired and the case was closed.</p> <p>1994 to 1997 – A 1,000-gallon used oil UST, 1,000-gallon heating oil UST and three hydraulic lifts were excavated/removed from the facility. Approximately 539 tons of impacted soil was excavated and removed from the site, most coming from around the hydraulic lifts and used oil UST. Soil samples collected and analyzed for TPH-DRO/GRO, BTEX, PCBs, and Metals identified isolated impacts around the former hydraulic lifts (TPH-DRO 100 to 2,100 mg/kg). MDE requested that three monitoring wells be advanced at the site and analyzed for petroleum constituents. Based on the results of the investigation, benzene (6 ug/ and 780 ug/l), toluene (12 ug/l), ethylbenzene (610 ug/l), xylenes (320 ug/l), MTBE (14,000 ug/l and 15,000 ug/l), TPH-GRO (8 and 12 mg/l) and TPH-DRO (1 to 6.1 mg/L) were detected primarily in MW-3 (south portion of the site), as well as lower detections in MW-1 (northwestern portion of the site). Based on a groundwater</p>	Low




SITE ID: **WAS-0624-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4	Exxon/ 10815 Indian Head Highway, Fort Washington, Md (cont.)	245	elevation survey, the hydraulic gradient is to the southwest (downgradient of the LOD.) Based on the information summarized above, it was determined that impacts were isolated to the site. SPILLS - In October 2017 a leaky nozzle was discovered to have spilled a few drops of diesel fuel on the ground. The spill was cleaned up and the case was closed.	Low
5	Envirocontrol, Inc./ 10903 Indian Head Highway, Suite 404	540	FINDS/FRS – Air permit, minor violation in 2003.	Low
6	Shell Gas Station 10901 Fort Washington Road	635	FINDS/FRS, ICIS – Minor air permit UST, OCP – The facility currently has three 10,000-gallon fuel USTs active onsite and two 10,000 fuel USTs, one 550-gallon used oil UST, and one 6,000-gallon fuel UST that have been excavated and removed from the site. 1996 - One OCP case associated with the closure of the 550-gallon used oil UST was found to have not impacted soil and groundwater and the case was closed shortly thereafter. 2001 – The 10,000-gallon and 6,000-gallon fuel USTs were excavated and removed from the site in 2001. Impacted subsurface material was encountered, which was cleaned up/remediated and the case was closed in 2009. Based on the local topography, the site appears downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area appears to be primarily developed as agricultural land.	Aerial
1971	A shopping center is observed to the west/southwest of the LOD.	Aerial
1988	Additional commercial development is observed to the south/southwest. The surrounding area is observed to be developed in its current condition.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-0625	Site Rank: Low	<div>Figure Location:</div> 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Indian Head Hwy, northeast of Fort Washington Rd	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern side of Indian Head Highway (MD 210), north of Fort Washington Road, in Fort Washington, Maryland. The surrounding area features forested land to the north and east, and commercial properties to the south and west. The surrounding area was primarily rural agricultural land up until the 1970s when commercial development began to the west. The surrounding area was observed to be in its current configuration around 1988. Three facilities of concern were identified in the surrounding area. A gas station 325 feet from the LOD has a history of environmental issues; however, this gas station is located hydraulically downgradient of the LOD. A shopping center, the Tantallon Center, had two 5,000-gallon heating oil USTs previously abandoned in-place excavated and removed from the site in 1995. No impacted soil was observed in the excavation and the OCP case was closed approximately one month later. A former drycleaner previously existed at the shopping center, but no violations or documented releases are associated with this former drycleaner.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions



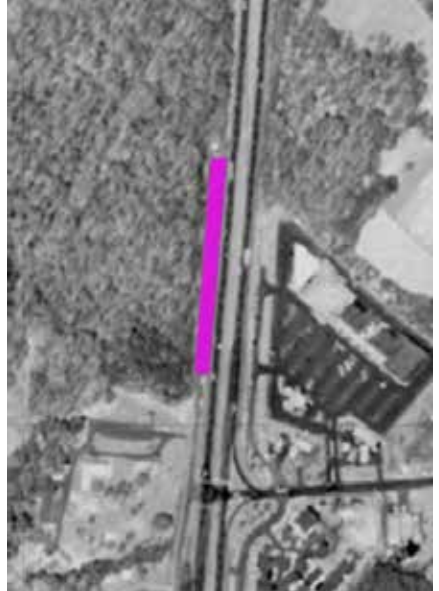
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	State Cleaners 10753 Indian Head Highway, Fort Washington MD	500	DRYCLEANERS – Inactive facility. The database search has the site listed as 100 feet to the west, but it is approximately 500 feet to the west. This facility is believed to be crossgradient from the LOD.	Low
2,3	Tantallon Center 10715 Indian Head Highway, Fort Washington MD	260	UST, OCP – Based on information provided by MDE through a PIA request, two 5,000-gallon heating oil USTs installed in 1975, that had been abandoned in-place and filled with sand were excavated and removed from the site in 1995. No impacted soil was observed in the excavation; therefore, the MDE inspector onsite instructed the contractor to backfill the excavation and dispose of the USTs and interstitial sand at an offsite regulated facility. The case was closed approximately one month later. that was excavated and removed in 1995. The site is believed to be downgradient of the LOD.	Low
4	Exxon/ 10815 Indian Head Highway, Fort Washington, Md	325	<p>FINDS/FRS – Minor air permit</p> <p>OCP, UST – The facility is a gas station that has been present since 1982 and currently has one 6,000-gallon and one 10,000-gallon gasoline UST, as well as a 1,000-gallon heating oil UST.</p> <p>1991 – An OCP case was opened after the 6,000-gallon heating oil UST failed a pressure test. Subsequently it was found that there was a pressure leak in the dispenser and no release had occurred, the dispenser was repaired and the case was closed.</p> <p>1994 to 1997 – A 1,000-gallon used oil UST, 1,000-gallon heating oil UST and three hydraulic lifts were excavated/removed from the facility. Approximately 539 tons of impacted soil was excavated and removed from the site, most coming from around the hydraulic lifts and used oil UST. Soil samples collected and analyzed for TPH-DRO/GRO, BTEX, PCBs, and Metals identified isolated impacts around the former hydraulic lifts (TPH-DRO 100 to 2,100 mg/kg). MDE requested that three monitoring wells be advanced at the site and analyzed for petroleum constituents. Based on the results of the investigation, benzene (6 ug/ and 780 ug/l), toluene (12 ug/l), ethylbenzene (610 ug/l), xylenes (320 ug/l), MTBE (14,000 ug/l and 15,000 ug/l), TPH-GRO (8 and 12 mg/l) and TPH-DRO (1 to 6.1 mg/L) were detected primarily in MW-3 (south portion of the site), as well as lower detections in MW-1 (northwestern portion of the site). Based on a groundwater elevation survey, the hydraulic gradient is to the southwest (downgradient of the LOD.) Based on the information summarized above, it was determined that impacts were isolated to the site. Thus, impacts to the LOD are unlikely.</p>	Low

SITE ID: **WAS-0625-LOW**

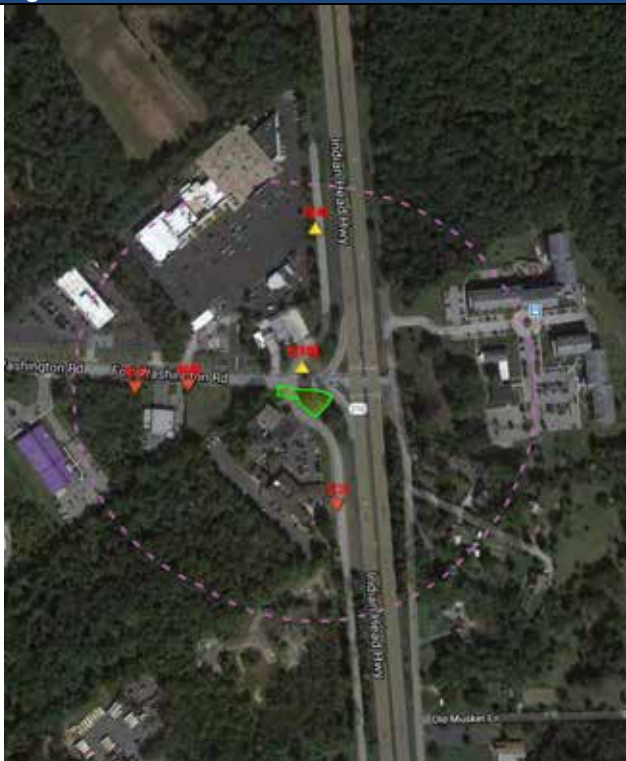
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4	Exxon/ 10815 Indian Head Highway, Fort Washington, Md (cont.)	325	SPILLS - In October 2017 a leaky nozzle was discovered to have spilled a few drops of diesel fuel on the ground. The spill was cleaned up and the case was closed.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area appears to be primarily developed as agricultural land.	Aerial
1971	A shopping center is observed to the west/southwest of the LOD.	Aerial
1988	Additional commercial development is observed to the south/southwest. The surrounding area is observed to be developed in its current condition.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-0626	Site Rank: Moderate	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Fort Washington Rd, west of Indian Head Highway	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Fort Washington Road, west of Indian Head Highway (MD 210), in Fort Washington, Maryland. The surrounding area is primarily commercial properties. The surrounding area was primarily rural agricultural land up until the 1970s when commercial development began to the north and continued through 1988, when the surrounding area was observed in its current configuration. Two gas stations and a former drycleaner are located between 70 feet and 605 feet north/ northwest of the LOD. The Exxon gas station located approximately 70 feet north (upgradient) of the LOD has a history of environmental issues. Based on information provided by MDE, a 1,000-gallon used oil UST, a 1,000-gallon heating oil UST and three hydraulic lifts were excavated/removed from the facility in 1996. Approximately 539 tons of impacted soil was excavated and removed from the site, most coming from around the hydraulic lifts and used oil UST. Soil samples identified isolated impacts around the former hydraulic lifts. MDE requested that three monitoring wells be advanced at the site and analyzed for petroleum constituents. Based on the results of the investigation, groundwater impacts were detected primarily in the southern portion of the site, as well as lower detections in the northwestern portion of the site. Based on a groundwater elevation survey, the hydraulic gradient is to the southwest (towards the LOD). The case received closure from MDE in 1998. The gas station 195 feet to the northwest, as well as the former drycleaner approximately 605 feet to the north are believed to be crossgradient of the of the LOD. Based on the upgradient location of the Exxon gas station, approximately 70 feet to the north of the LOD, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: **WAS-0626-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk
1	Exxon/ 10815 Indian Head Highway, Fort Washington, Md	70	<p>FINDS/FRS – Minor air permit</p> <p>SPILLS - In October 2017 a leaky nozzle was discovered to have spilled a few drops of diesel fuel on the ground. The spill was cleaned up and the case was closed.</p> <p>OCP, UST – The facility is a gas station that has been present since 1982 and currently has one 6,000-gallon and one 10,000-gallon gasoline UST, as well as a 1,000-gallon heating oil UST.</p> <p>1991 – An OCP case was opened after the 6,000-gallon heating oil UST failed a pressure test. Subsequently it was found that there was a pressure leak in the dispenser and no release had occurred, the dispenser was repaired and the case was closed.</p> <p>1994 to 1997 – A 1,000-gallon used oil UST, 1,000-gallon heating oil UST and three hydraulic lifts were excavated/ removed from the facility in 1996. Approximately 539 tons of impacted soil was excavated and removed from the site, most coming from around the hydraulic lifts and used oil UST. Soil samples collected and analyzed for TPH-DRO/GRO, BTEX, PCBs, and Metals identified isolated impacts around the former hydraulic lifts (TPH-DRO 100 to 2,100 mg/kg). MDE requested that three monitoring wells be advanced at the site and analyzed for petroleum constituents. Based on the results of the investigation, benzene (6 ug/ and 780 ug/l), toluene (12 ug/l), ethylbenzene (610 ug/l), xylenes (320 ug/l), MTBE (14,000 ug/l and 15,000 ug/l), TPH-GRO (8 and 12 mg/l) and TPH-DRO (1 to 6.1 mg/L) were detected primarily in MW-3 (south portion of the site), as well as lower detections in MW-1 (northwestern portion of the site). Based on a groundwater elevation survey, the hydraulic gradient is to the southwest (upgradient of the LOD.) The case received closure from MDE in 1998. Based on the information summarized above, it is possible that the gas station has impacted the LOD.</p>	Moderate
2	Envirocontrol/ 10903 Indian Head Highway, Suite 404	245	FINDS/FRS – Air permit, minor violation in 2003.	Low




SITE ID: **WAS-0626-MODERATE**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk
3	Shell Gas Station 10901 Fort Washington Rd, Fort Washington, MD	195	<p>FINDS/FRS, ICIS – Minor air permit</p> <p>UST, OCP – The facility currently has three 10,000-gallon fuel USTs active onsite and two 10,000 fuel USTs, one 550-gallon used oil UST, and one 6,000-gallon fuel UST that have been excavated and removed from the site.</p> <p>1996 - One OCP case associated with the closure of the 550-gallon used oil UST was found to have not impacted soil and groundwater and the case was closed shortly thereafter.</p> <p>2001 – The 10,000-gallon and 6,000-gallon fuel USTs were excavated and removed from the site in 2001. Impacted subsurface material was encountered, which was cleaned up/remediated and the case was closed in 2009.</p> <p>Based on the local topography, the site appears crossgradient of the LOD.</p>	Low
4	Silesia Fire Dept CO #47/ 10900 Fort Washington Road, Fort Washington MD	300	<p>OCP – There are two closed OCP cases associated with this facility. The first was opened in May 1993 and was closed 2 months later in July 1993. The second OCP case was opened in October 1995 and was closed three years later in October 1998. Based on the local topography, the site appears downgradient of the LOD.</p>	Low
5	State Cleaners 10753 Indian Head Highway, Fort Washington MD	605	<p>DRYCLEANERS, FED DRYCLEANERS – The facility is listed as an inactive dry cleaning facility. The site was listed as being 570 feet north of the LOD; however, after further review the former facility is actually 605 feet northwest (crossgradient of the LOD).</p> <p>FINDS/FRS – Minor air permit.</p> <p>RCRA SQG – No violations.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area appears to be primarily developed as agricultural land.	Aerial
1971	A shopping center is observed to the northwest of the LOD.	Aerial
1988	Additional commercial development is observed to the south and west of the LOD. The surrounding area is observed to be developed in its current condition.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-0627	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Indian Head Hwy, south of Fort Washington Rd	
City	Fort Washington	
County	Prince George's	
Type of property	LOD	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Indian Head Highway (MD 210), southwest of the intersection with Fort Washington Road, in Fort Washington, Maryland. The surrounding area is primarily commercial properties. The surrounding area was primarily rural agricultural land up until the 1970s when commercial development began to the north and continued through 1988, when the surrounding area was observed in its current configuration. Two gas stations are located at 170 feet and 350 feet north/northwest of the LOD, respectively. The Exxon gas station that is located approximately 170 feet north (upgradient) of the LOD has a history of environmental issues. Based on information provided by MDE, a 1,000-gallon used oil UST, a 1,000-gallon heating oil UST and three hydraulic lifts were excavated / removed from the facility in 1996. Approximately 539 tons of impacted soil was excavated and removed from the site, most coming from around the hydraulic lifts and used oil UST. Soil samples identified isolated impacts around the former hydraulic lifts. MDE requested that three monitoring wells be advanced at the site and analyzed for petroleum constituents. Based on the results of the investigation, groundwater impacts were detected primarily in the southern portion of the site, as well as lower detections in the northwestern portion of the site. Based on a groundwater elevation survey, the hydraulic gradient is to the southwest (towards the LOD). The case received closure from MDE in 1998. The gas station 350 feet to the northwest is believed to be crossgradient of the of the LOD. Based on the upgradient location of the Exxon gas station, approximately 170 feet to the north of the LOD, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: **WAS-0627-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk
1	Exxon/ 10815 Indian Head Highway, Fort Washington, MD	170	<p>FINDS/FRS – Minor air permit</p> <p>SPILLS - In October 2017 a leaky nozzle was discovered to have spilled a few drops of diesel fuel on the ground. The spill was cleaned up and the case was closed.</p> <p>OCP, UST – The facility is a gas station that has been present since 1982 and currently has one 6,000-gallon and one 10,000-gallon gasoline UST, as well as a 1,000-gallon heating oil UST.</p> <p>1991 – An OCP case was opened after the 6,000-gallon heating oil UST failed a pressure test. Subsequently it was found that there was a pressure leak in the dispenser and no release had occurred, the dispenser was repaired and the case was closed.</p> <p>1994 to 1997 – A 1,000-gallon used oil UST, 1,000-gallon heating oil UST and three hydraulic lifts were excavated/ removed from the facility in 1996. Approximately 539 tons of impacted soil was excavated and removed from the site, most coming from around the hydraulic lifts and used oil UST. Soil samples collected and analyzed for TPH-DRO/GRO, BTEX, PCBs, and Metals identified isolated impacts around the former hydraulic lifts (TPH-DRO 100 to 2,100 mg/kg). MDE requested that three monitoring wells be advanced at the site and analyzed for petroleum constituents. Based on the results of the investigation, benzene (6 ug/ and 780 ug/l), toluene (12 ug/l), ethylbenzene (610 ug/l), xylenes (320 ug/l), MTBE (14,000 ug/l and 15,000 ug/l), TPH-GRO (8 and 12 mg/l) and TPH-DRO (1 to 6.1 mg/L) were detected primarily in MW-3 (south portion of the site), as well as lower detections in MW-1 (northwestern portion of the site). Based on a groundwater elevation survey, the hydraulic gradient is to the southwest (upgradient of the LOD.) The case received closure from MDE in 1998. Based on the information summarized above, it is possible that the gas station has impacted the LOD.</p>	Moderate
2	Envirocontrol 10903 Indian Head Highway, Suite 404	170	FINDS/FRS – Air permit, minor violation in 2003.	Low




SITE ID: **WAS-0627-MODERATE**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk
3	Shell Gas Station 10901 Fort Washington Rd, Fort Washington, MD	350	<p>FINDS/FRS, ICIS – Minor air permit</p> <p>UST, OCP – The facility currently has three 10,000-gallon fuel USTs active onsite and two 10,000 fuel USTs, one 550-gallon used oil UST, and one 6,000-gallon fuel UST that have been excavated and removed from the site.</p> <p>1996 - One OCP case associated with the closure of the 550-gallon used oil UST was found to have not impacted soil and groundwater and the case was closed shortly thereafter.</p> <p>2001 – The 10,000-gallon and 6,000-gallon fuel USTs were excavated and removed from the site in 2001. Impacted subsurface material was encountered, which was cleaned up/remediated and the case was closed in 2009.</p> <p>Based on the local topography, the site appears crossgradient of the LOD.</p>	Low
4	State Cleaners 10753 Indian Head Highway, Fort Washington MD	725	<p>DRYCLEANERS, FED DRYCLEANERS – The facility is listed as an inactive dry cleaning facility. The site was listed as being 590 feet north of the LOD; however, after further review the former facility is actually 725 feet northwest (crossgradient of the LOD).</p> <p>FINDS/FRS – Minor air permit.</p> <p>RCRA SQG – No violations.</p>	Low
5	Silesia Fire Dept CO #47 10900 Fort Washington Road, Fort Washington MD	440	<p>OCP – There are two closed OCP cases associated with this facility. The first was opened in May 1993 and was closed 2 months later in July 1993. The second OCP case was opened in October 1995 and was closed three years later in October 1998. Based on the local topography, the site appears downgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area appears to be primarily developed as agricultural land.	Aerial
1971	A shopping center is observed to the northwest of the LOD.	Aerial
1988	Additional commercial development is observed to the south and west of the LOD. The surrounding area is observed to be developed in its current condition.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-0628	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Indian Head Highway, south of Fort Washington Road	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Indian Head Highway (MD 210), south of Fort Washington Road, in Fort Washington, Maryland. The surrounding area is primarily commercial properties. The surrounding area was primarily rural agricultural land up until the 1970s when commercial development began to the north and continued through 1988, when the surrounding area was observed in its current configuration. Two gas stations are located at 275 feet and 435 feet north/northwest of the LOD, respectively. The Exxon gas station that is located approximately 275 feet north (upgradient) of the LOD has a history of environmental issues. Based on information provided by MDE, a 1,000-gallon used oil UST, a 1,000-gallon heating oil UST and three hydraulic lifts were excavated / removed from the facility in 1996. Approximately 539 tons of impacted soil was excavated and removed from the site, most coming from around the hydraulic lifts and used oil UST. Soil samples identified isolated impacts around the former hydraulic lifts. MDE requested that three monitoring wells be advanced at the site and analyzed for petroleum constituents. Based on the results of the investigation, groundwater impacts were detected primarily in the southern portion of the site, as well as lower detections in the northwestern portion of the site. Based on a groundwater elevation survey, the hydraulic gradient is to the southwest (towards the LOD). The case received closure from MDE in 1998. The gas station 350 feet to the northwest is believed to be crossgradient of the of the LOD. Based on the upgradient location of the Exxon gas station, approximately 275 feet to the north of the LOD, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>

SITE ID: WAS-0628-MODERATE

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk
1	Envirocontrol 10903 Indian Head Highway, Suite 404	50	FINDS/FRS – Air permit, minor violation in 2003.	Low
2	Exxon/ 10815 Indian Head Highway, Fort Washington, MD	275	<p>FINDS/FRS – Minor air permit</p> <p>SPILLS - In October 2017 a leaky nozzle was discovered to have spilled a few drops of diesel fuel on the ground. The spill was cleaned up and the case was closed.</p> <p>OCP, UST – The facility is a gas station that has been present since 1982 and currently has one 6,000-gallon and one 10,000-gallon gasoline UST, as well as a 1,000-gallon heating oil UST.</p> <p>1991 – An OCP case was opened after the 6,000-gallon heating oil UST failed a pressure test. Subsequently it was found that there was a pressure leak in the dispenser and no release had occurred, the dispenser was repaired and the case was closed.</p> <p>1994 to 1997 – A 1,000-gallon used oil UST, 1,000-gallon heating oil UST and three hydraulic lifts were excavated/ removed from the facility in 1996. Approximately 539 tons of impacted soil was excavated and removed from the site, most coming from around the hydraulic lifts and used oil UST. Soil samples collected and analyzed for TPH-DRO/GRO, BTEX, PCBs, and Metals identified isolated impacts around the former hydraulic lifts (TPH-DRO 100 to 2,100 mg/kg). MDE requested that three monitoring wells be advanced at the site and analyzed for petroleum constituents. Based on the results of the investigation, benzene (6 ug/ and 780 ug/l), toluene (12 ug/l), ethylbenzene (610 ug/l), xylenes (320 ug/l), MTBE (14,000 ug/l and 15,000 ug/l), TPH-GRO (8 and 12 mg/l) and TPH-DRO (1 to 6.1 mg/L) were detected primarily in MW-3 (south portion of the site), as well as lower detections in MW-1 (northwestern portion of the site). Based on a groundwater elevation survey, the hydraulic gradient is to the southwest (upgradient of the LOD.) The case received closure from MDE in 1998. Based on the information summarized above, it is possible that the gas station has impacted the LOD.</p>	Moderate

SITE ID: **WAS-0628-MODERATE**

Project Area Site Descriptions

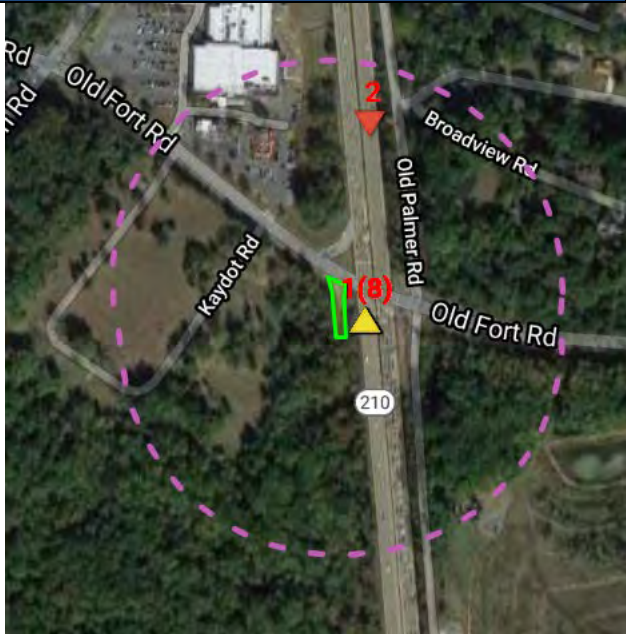
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk
3	Shell Gas Station 10901 Fort Washington Rd, Fort Washington, MD	435	<p>FINDS/FRS, ICIS – Minor air permit</p> <p>UST, OCP – The facility currently has three 10,000-gallon fuel USTs active onsite and two 10,000 fuel USTs, one 550-gallon used oil UST, and one 6,000-gallon fuel UST that have been excavated and removed from the site.</p> <p>1996 - One OCP case associated with the closure of the 550-gallon used oil UST was found to have not impacted soil and groundwater and the case was closed shortly thereafter.</p> <p>2001 – The 10,000-gallon and 6,000-gallon fuel USTs were excavated and removed from the site in 2001. Impacted subsurface material was encountered, which was cleaned up/remediated and the case was closed in 2009.</p> <p>Based on the local topography, the site appears crossgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	A shopping center is observed to the northwest of the LOD.	Aerial
1971	Additional commercial development is observed to the south and west of the LOD. The surrounding area is observed to be developed in its current condition.	Aerial
1988	A shopping center is observed to the northwest of the LOD.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 1988
		

SITE ID: **WAS-0628-MODERATE**

Project Area Site Descriptions




LOD ID: WAS-0634	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Indian Head Highway, south of Old Fort Road	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Indian Head Highway (MD 210), immediately south of Old Fort Road, in Fort Washington, Maryland. The surrounding area is semi-rural with some commercial and residential development which began in the early 1980s and continued through 2005, when the surrounding area was observed in its current configuration. An OCP case and a SPILLS case were identified in the surrounding area. The SPILLS case, located approximately 55 feet to the east of the LOD, involved the release of 30 gallons of diesel, some of which entered a storm drain. Clean-up efforts included a vac truck and pressure washing. The storm drain was flushed and sand was put down to absorb and residual diesel. Based on information summarized above, it is believed that majority of the diesel released was remediated. The OCP case, located 580 feet from the LOD, was opened and closed within the same day. Based on distance and status, impacts to LOD from these incidents are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

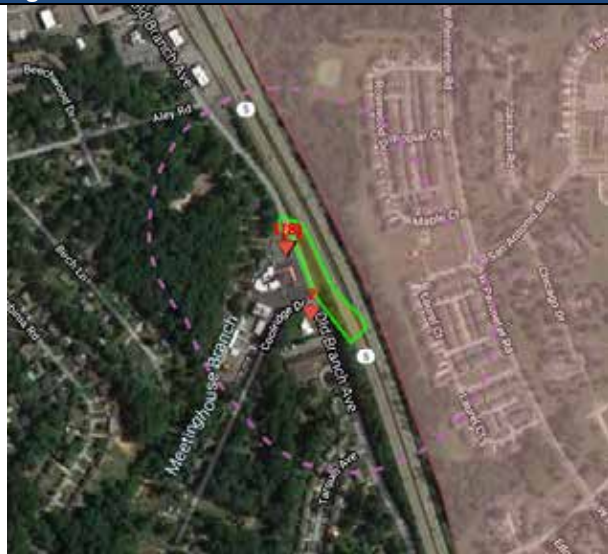
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Rt. 210 & Old Fort Road Fort Washington, Md	55	OCP – In 2017, an overturned dump truck spilled approximately 30 gallons of diesel, which made its way to the storm drain. Clean-up efforts included a vac truck and pressure washing. The storm drain was flushed and sand was put down to absorb and residual diesel. Based on information summarized above, it is believed that majority of the diesel released was remediated.	Low
2	Burns Property 8500 or 9500 Indian Head Highway Fort Washington, Md	580	OCP – In 1996, an OCP case was opened for a dumping release. The case was closed the same day it was opened. Based on local topography the site appears located downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	The surrounding area is observed to be primarily rural agricultural land with some residential properties to the north and west.	Aerial
1963	Additional residential development to the northeast, west, and southeast of the LOD. Commercial development is observed to the north of the LOD.	Aerial
2005	Additional residential development is observed to the northeast.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1963	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-0638	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Branch Avenue, south of Allentown Road	
City	Clinton	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along western side of Branch Avenue (MD 5), between Branch Avenue and Old Branch Avenue at Coolidge Drive, in Clinton, Maryland. The surrounding area includes Andrew's Air Force base to the east, commercial properties and forested land to the west, as well as additional commercial development to the north and south. Based on a review of historical imagery, the surrounding area was unimproved forested areas in the 1930s with some rural residential properties. Andrews Air Force Base (AFB) was constructed to the south in 1942, with commercial development and expansion of Andrews AFB continuing through 2011, when the surrounding area was observed in its current configuration. There are two sites approximately 120 feet and 180 feet west (downgradient) and southwest (crossgradient) of the LOD, respectively, with former USTs and OCP cases associated with them. However, impacts from these two sites are unlikely, based on a review of information provided by MDE through a PID request and their downgradient proximity to the LOD. The LOD is approximately 75 feet west of the Andrews AFB, which was added to the CERCLA National Priorities List in 1999. There are currently 35 Environmental Restoration Program (ERP) sites located in within Andrews AFB. Cleanup efforts include many individual sites both on and off base. Based on a review of available documents on Andrew AFB's environmental website, there is no known impacted soil and/or groundwater in the vicinity of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-0638-LOW**




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Hass Instruments 6711 Branch Avenue Clinton, MD	120	OCP – In 1989, an OCP case was opened. It is unknown whether a release occurred. The case was closed a year later. Based on local topography the site appears located downgradient from the LOD.	Low
2	American Boat Center 6709 Old Branch Avenue Camp Springs, MD	180	<p>RCRA SQG , RCRA NON GEN – There are no violation records associated with this facility.</p> <p>UST – The site previously operated three USTs, ranging in size from 550 to 1,000 gallons. The tanks held either heating oil or gasoline. All tanks have been removed from the ground.</p> <p>OCP – In 1994, a 550-gallon UST was closed in-place and two 1,000-gallon USTs were excavated and removed from the site, along with approximately 20 tons of impacted soil.</p> <p>2014 - The facility was cited for violations related to storage of petroleum and waste petroleum products after an anonymous caller reported oil drums were leaking into a nearby stream and used oil filters were sitting on drums. The facility was not found to have released petroleum into the stream; however, they did have to cleanup up the facility and store their petroleum products correctly. The case was closed shortly after these action items were addressed. A groundwater well was installed and checked for odor and/or free product, none of which was found. Thus, the case was closed.</p> <p>Based on historical imagery, the former USTs are believed to be at least 180 feet west (downgradient) of the LOD.</p>	Low
1516	ANDREWS AIR FORCE BASE/ ALLENTOWN ROAD	75	NPL, PFAS NPL, SEMS – The site had been on the National Priorities list since 1999. There are currently 35 Environmental Restoration Program (ERP) sites located in the vicinity of Andrews AFB. Cleanup efforts include many individual sites both on and off base. Each site has been issued a name and corresponding ID number to facilitate tracking progress. Based on a review of available data on Joint Base Andrew's environmental website none of the site are believed to have impacted the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	The surrounding area is primarily vacant land to the west. Joint Base Andrews is present to the east.	Aerial
1963	Military housing part of Joint Base Andrews is present to the east. Commercial development is observed to the west of the LOD.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2011	Substantial commercial development is observed to the northwest and southwest. Additional development is observed on Joint Base Andrews to the east. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1963	Year: 2011
		

Project Area Site Descriptions

LOD ID: WAS-0641	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Median between Indian Head Highway and Old Palmer Road, north of Old Fort Road	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the ROW between Indian Head Highway (MD 210) and Old Palmer Road, north of Old Fort Road, in Fort Washington, Maryland. The northern end of the LOD extends west, across Indian Head Highway. The surrounding area is primarily commercial developments with some residential properties. Commercial development began prior to 1981 and is in its current configuration by 2009. There are several records of concern in the surrounding area which include five OCP cases, three SPILLS case, and three RCRA generators. The closest OCP case, located 390 feet from the LOD, involved a report of dumping, but no release was noted and the case was closed. A facility located 425 feet from the LOD had three OCP cases related to tank retrofit/repair, tank closure and new tank installation, as well as two SPILLS incidents associated with a small surface release and failed tank test, respectively. The remaining OCP and SPILL cases were beyond 500 feet from the LOD. Finally, none of the RCRA generators had any violations. Based on distances, hydraulic direction and statuses of these incidents, none are anticipated to have an impact on the LOD.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input checked="" type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

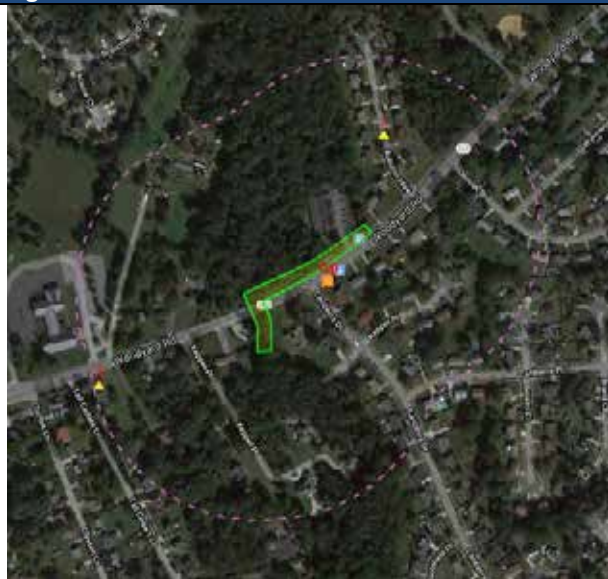
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	American Boat Center of Maryland 9409 Livingston Road Fort Washington, Md	335	FINDS/FRS, RCRA CESQG – There are no known violations associated with this facility.	Low
2	Save More Inc 9405 Livingston Road Fort Washington, Md	385	FINDS/FRS – NPDES stormwater permit.	Low
3 & 4	Harley Davidson of Washington 9407 Livingston Road Fort Washington, Md	390	ALT FUELS – Customer facing electric fuel station. OCP – In 2010, a dumping OCP case was opened. There was no reported release. The case was closed within a month of being opened. RCRA CESQG – Conditionally exempt small quantity generator, no violation records associated with facility. Based on local topography the site appears located downgradient of the LOD.	Low
5	Clinton Cycles 9505-A Livingston Road Fort Washington, Md	420	RCRA SQG – There are no known violations associated with this facility.	Low
6	7/11 9413 Livingston Road Fort Washington, Md	425	OCP – Three OCP cases have been opened. The cases were related to a tank retrofit/repair, tank closure and new tank installation. All were closed within 13 months of being opened. SPILLS – There have been two document spills. One in 2016, involved a leaking nozzle on a gas dispenser, approximately 5 gallons were released. Another spill was documented in 2016 which involved a tank test. UST – There are 5 USTs located onsite, 2 USTs are currently in use, 3 are permanently out of use. Based on local topography the site appears located downgradient of the LOD.	Low
7	Burns Property 8500 or 9500 Indian Head Highway Fort Washington, Md	500	OCP – In 1996, an OCP case was opened for a dumping release. The case was closed the same day it was opened. Based on local topography the site appears located downgradient of the LOD.	Low
8	Livingston & Taylor Acres Avenue Fort Washington, MD	525	SPILLS – In 2017, 30 gallons of diesel was spilled due to a vehicular accident. 10 bags of sorbent dust were used to clean up the spill. Based on local topography the site appears located downgradient of the LOD.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Indian Head Highway is present, but as a 2-lane road. Surrounding area is primarily rural agricultural land with patches of forested land.	Aerial
1981	Indian Head Highway has been expanded into a 4-lane highway. Commercial development to the west, residential development to the east and southeast.	Aerial
1998	Additional commercial development to the northwest, surrounding area in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1981	Year: 1998
		

Project Area Site Descriptions

LOD ID: WAS-0644	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Woodyard Road, between Denton Drive and Keppel Place	
City	Clinton	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Woodyard Road (MD 223), between Denton Drive and Keppel Place, in Clinton, Maryland. The western end of the LOD extends south, across Woodyard Road. The surrounding area is comprised of commercial and residential properties with forested areas. Tanglewood Community Park is located north of to the LOD, a Verizon Store to the east, and commercial stores and a shopping center to the southwest. The area was primarily agricultural and forested area in 1949. Residential development began by 1963 while commercial development began in the 1970s. The surrounding area was observed to be developed in its current configuration in 2005. The Verizon Communications property, located approximately 25 feet east-northeast of the LOD, was listed as having one active 4,000-diesely UST and one former 2,000-gallon kerosene UST. The 2,000-gallon kerosene UST, which was excavated and removed from the site in 1992, was observed to be in good condition; however, impacted soil was encountered as PID readings were recorded as 1,000 ppm in the excavation. A total of 68 tons of petroleum-impacted soil was disposed of offsite, the excavation backfilled and the case was closed in September 1993. In 1994, the 4,000-gallon diesel UST was installed in approximately the same location as the prior 2,000-gallon UST. Based on the proximity of the soil impacts identified during removal of the 2,000-gallon UST, impacts to the LOD cannot be completely ruled out. Thus, further investigation is warranted to determine if any subsurface impacts are present within the boundary of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>

SITE ID: **WAS-0644-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

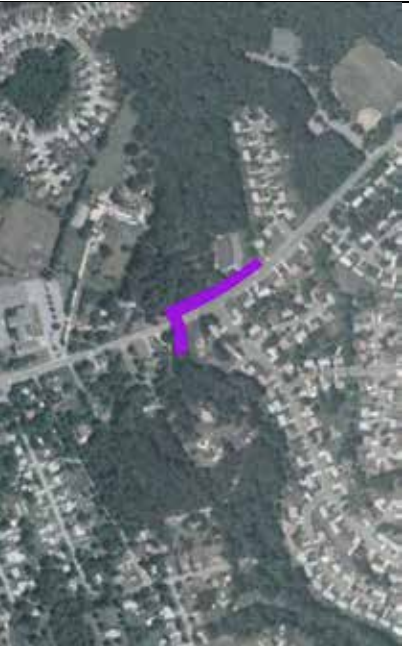
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Verizon Communications, C&P Telephone and Clinton Wire Center, 8585 Woodyard Rd., Clinton, MD 20735	25	<p>OCP/UST – The facility is listed as having one active 4,000-diesely UST and one former 2,000-gallon kerosene UST removed in 1992.</p> <p>1987 – An OCP case was opened after the 2,000-gallon kerosene UST failed a system tightness test. No release was reported. The case was closed in 1991.</p> <p>1992 – The 2,000-gallon kerosene UST was excavated and removed from the site. The UST was observed to be in good condition once excavated; however, impacted soil was encountered as PID readings were recorded as 1,000 ppm in the excavation. Water was encountered in the excavation and was sampled for benzene (non-detect), toluene (2 ug/l), ethylbenzene (ND), and total xylenes (4 ug/l). A total of five confirmation samples were collected from the excavation and analyzed for TPH, which were all non-detect. A total of 68 tons of petroleum impacted soil was disposed of offsite, the excavation backfilled and the case was closed in September 1993. Based on available information, the former UST was located approximately 55 feet north of the LOD.</p> <p>Currently a 4,000-gallon diesel UST is located approximately 55 feet north of the LOD in the same area as the 2,000-gallon UST removed in 1992. Based on the proximity of the UST, impacts cannot be completely ruled out.</p>	Moderate
2	Brown Property, 8412 Autumn Way, Clinton, MD 20735	410	OCP Case – Unknown case listed with an open and closed date of 1/10/94. The site is located approximately 411 feet northeast and downgradient from the LOD.	Low
3	Tanglewood Elementary School, 8622 Woodyard Road, Clinton, MD 20735	625	FINDS/FRS – The Tanglewood Elementary School (Registry ID: 110001788334) is listed with an air permit (MD0000002403300344).	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Woodyard road is visible. The area surrounding the LOD is primarily agricultural land and forested areas with few residential properties.	Aerial
2005	Residential development has occurred in all directions. The surrounding area is observed in its current developed configuration.	Aerial


SITE ID: **WAS-0644-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2018	No significant change from 2005 aerial.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 2005	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-0647	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Center median of Indian Head Highway, north of Fort Washington Road	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located primarily along the central median of Indian Head Highway (MD 210), north of Fort Washington Road, in Fort Washington, Maryland. The northern end of the LOD extends east, across the northbound lanes of Indian Head Highway. This surrounding area is primarily forested land with commercial properties to the southwest and a large residential complex to the southeast. Prior to development of the commercial properties, in the late 1960s/early 1970s, it was used for agricultural purposes. The commercial property to the southwest, the Tantallon Center, a shopping mall, was listed on the UST and OCP databases for the removal of two 5,000-gallon heating oil USTs. However, based on information provided by MDE, no impacted media was encountered during removal of these USTs. A dry cleaner was noted 410 feet from the LOD; however, no violations were reported for this facility. Based on this information, impacts to the LOD from these facilities are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	Tantallon Center 10701-07 Indian Head Highway Fort Washington, MD	227	UST, OCP – Two 5,000-gallon heating oil UST were excavated and removed in 1995. According to files provided by MDE, no impacted media was encountered during the UST removals, and the OCP case received closure one month later.	Low

SITE ID: **WAS-0647-LOW**


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	State Cleaners 10753 Indian Head Highway Fort Washington MD	410	DRYCLEANERS, FED DRYCLEANERS, RCRA SQG – Inactive drycleaner, which previously generated spent halogenated solvents. No violations noted.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Indian Head Highway visible, but as a 2-lane road. The surrounding area is mostly forested land, with agricultural land to the southwest.	Aerial
1971	Indian Head Highway now visible as a 4-lane divided highway. Previously cleared agricultural land to the southwest has been developed with commercial structures.	Aerial
2018	A residential complex is present to the southeast. The LOD and surrounding area are observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-0649	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Branch Avenue, north of Surratts Road	
City	Clinton	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is primarily located along the central median of Branch Avenue (MD 5), north of Surratts Road, in Clinton, Maryland. The northeast portion of the LOD extends to the eastern side of Branch Avenue. The surrounding area is mixed-use commercial/residential. Residential subdivisions intermixed with forested area are located north, southwest and west of the LOD. Commercial complexes are situated to the southeast, across Surratts Road. The area was primarily agricultural land and forested areas in 1949. Commercial development began in the southeast by 1981, and residential subdivisions were under construction north and west of the LOD by 1998. The surrounding area was observed to be developed in its current configuration in 2005. One record of concern in the vicinity of the LOD was identified, an OCP case located 366 feet from the LOD, which appears to be a roadside spill that occurred on in 1987. The release was addressed and the case closed. Based on the distance and hydraulic direction (downgradient), this incident is unlikely to have an impact on the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	SMO, Branch Ave & Surratts Rd., Clinton, MD 20735	366	OCP – Located at the intersection of Branch Avenue and Surratts Road, this incident appears to be a roadside spill that occurred on 10/21/87. It was reportedly cleaned up	Low

SITE ID: **WAS-0649-LOW**


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
			and the case number was closed. The site is located 366 feet south-southwest and downgradient from the LOD.	
2	Walmart #02779, 8745 Branch Road, Clinton, MD 20735	>5,500	OCP/Spills/RCRA SQG – Mis-mapped record: database mapped this facility as 656 feet south-southeast; however, actual distance is approximately 1.1 miles north of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	The area surrounding the LOD is primarily agricultural land and forested areas.	Aerial
2005	The area surrounding the LOD is primarily forested areas and residential properties. A hotel and commercial business center are situated southeast of the LOD across Surratts Road.	Aerial
2018	The surrounding area is in its current developed configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 2005	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-0650	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Branch Avenue (MD 5), at and north of Surratts Road	
City	Clinton	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is primarily located along the central median of Branch Avenue (MD 5), north of and crossing the intersection with Surratts Road, in Clinton, Maryland. Portions of the LOD extend east, across Branch Avenue. The surrounding area is mixed-use commercial and residential. Residential subdivisions intermixed with forested area are located north, west and southwest of the LOD. Commercial business complexes are situated southeast of the LOD. The area was primarily agricultural land and forested areas in 1949. Commercial development began in the southeast by 1981, and residential development were under construction north and west of the LOD by 1998. The surrounding area was observed to be developed in its current configuration in 2005. One record of concern in the vicinity of the LOD was identified, an ERIS incident located 31 feet from the LOD, which appears to be a roadside spill that occurred on in 1987. The release was addressed and the case closed. Based on the incident type and date, this incident is unlikely to have an impact on the LOD. A hospital is located approximately 625 feet to the southeast of the LOD. The site has 6 former USTs and three active USTs on-site. Two OCP cases have been opened at the facility due to surficial releases and impacted subsurface material encountered during the removal of a UST. Both cases have received closure from MDE. Based on the local topography, the site is believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely based on the distance of the site.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>

SITE ID: WAS-0650-LOW

Project Area Site Descriptions

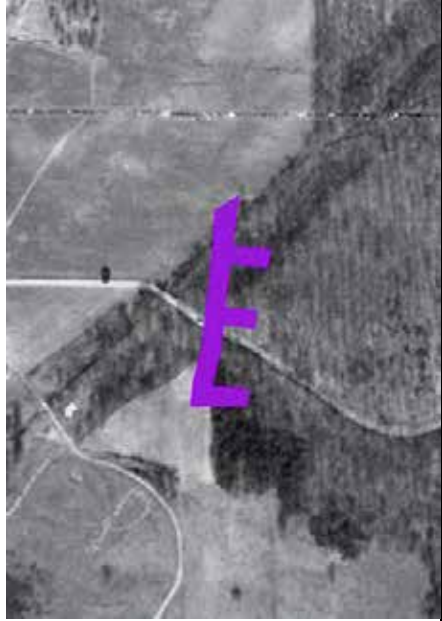


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	SMO, Branch Ave & Surratts Rd., Clinton, MD 20735	30	OCP – Located at the intersection of Branch Avenue and Surratts Road, this incident appears to be a roadside spill that occurred on 10/21/87. It was reportedly cleaned up and the case number was closed.	Low
2	Walmart #02779, 8745 Branch Road, Clinton, MD 20735	>7,500	OCP/Spills/RCRA SQG – Mis-mapped record: database mapped this facility as 302 feet south-southeast; however, actual distance is approximately 1.5 miles north of the LOD.	Low
3	Southern Maryland Hospital 7503 Surratts Rd	625	<p>UST, OCP – The facility has six petroleum USTs ranging in size from 2,000-gallons to 20,000-gallons that have been excavated and removed from the site. Currently, the facility has one 3,000-gallon diesel UST and two 20,000-gallon heating oil USTs that are in used</p> <p>1994 – A OCP case was opened for a UST removal. Impacted material was encountered that was addressed/ remediated and the case was closed in 2012.</p> <p>2014 – A OCP case/SPILLS cas was opened for a transfer accident during refueling of one of the USTs. According to available records approximately 200-gallons of diesel was released, impacting soil. The material was addressed and closed a year and half later.</p> <p>RCRA-LQG - The site is listed as a RCRA-LQG. The facility received two violations in 2019, for a pre-transport violations, as well as preparedness and prevention violation.</p> <p>SPILLS – Several spills or 5 to 10 gallons have occurred at the site. The releases are believed to have been contained and properly addressed.</p> <p>Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	The area surrounding the LOD is primarily agricultural land and forested areas.	Aerial
2005	Branch Road and Surratts Road area present. A hotel and commercial business center are located to the southeast.	Aerial
2018	The surrounding area is developed in its current configuration.	Aerial

SITE ID: **WAS-0650-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 2005	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-0651	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median along Indian Head Highway, north of Old Fort Road	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is in the central median along Indian Head Highway (MD 210), north of Old Fort Road, in Fort Washington, Maryland. The surrounding area is primarily commercial developments with some residential properties. Commercial development is observed to begin prior to 1981, and is in its current configuration by 1998. There are several records of concern in the surrounding area which include five OCP cases, two SPILLS case, a UST site, and three RCRA generators. The closest OCP case, located 340 feet from the LOD, involved a report of dumping, but no release was noted and the case was closed. A SPILLS incident, located 355 feet from the LOD, involved the surface release of 30 gallons of diesel fuel which was cleaned up using sorbent dust. The remaining UST, OCP and SPILL cases were beyond 500 feet from the LOD. Finally, none of the RCRA generators had any violations. Based on distances, hydraulic direction and statuses of these incidents, none are anticipated to have an impact on the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input checked="" type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Clinton Cycles 9505-A Livingston Road Fort Washington, Md	335	RCRA SQG – There are no known violations associated with this facility. FINDS/FRS – NPDES permit.	Low




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2 & 4	Harley Davidson of Washington 9407 Livingston Road Fort Washington, Md	340	ALT FUELS – Customer facing electric fuel station. OCP – In 2010, a dumping OCP case was opened. There was no reported release. The case was closed within a month of being opened. RCRA CESQG – Conditionally exempt small quantity generator, no violation records associated with facility.	Low
3	Save More Inc 9405 Livingston Road Fort Washington, Md	340	FINDS/FRS – NPDES stormwater permit.	Low
5	American Boat Center of Maryland 9409 Livingston Road Fort Washington, Md	350	RCRA CESQG – There are no known violations associated with this facility.	Low
6	Livingston & Taylor Acres Avenue Fort Washington, Md	355	SPILLS – In 2017, 30 gallons of diesel was spilled during a motor vehicle accident. 10 bags of sorbent dust were used as a part of the cleanup response. Based on local topography the site appears located downgradient from the LOD.	Low
7	7/11 9413 Livingston Road Fort Washington, Md	515	OCP – Three OCP cases have been opened. The cases were related to a tank retrofit/repair, tank closure and new tank installation. All were closed within 13 months of being opened. SPILLS – There have been two document spills. One in 2016, involved a leaking nozzle on a gas dispenser, approximately 5 gallons were released. Another spill was documented in 2016 which involved a tank test. UST – There are 5 USTs located onsite, 2 USTs are currently in use, 3 are permanently out of use. Based on local topography the site appears located downgradient from the LOD.	Low
8	Burns Property 8500 or 9500 Indian Head Highway	625	OCP – In 1996, and OCP dumping case was opened. The case was closed the same day it was opened. 8500 Indian Head Highway appears to be located further up Indian Head Highway and separated from the LOD by a stream.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Primarily rural agricultural land.	Aerial
1981	Commercial development to the west of the LOD, residential development to the east.	Aerial
1998	Surrounding area in its current configuration.	Aerial

SITE ID: **WAS-0651-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1981	Year: 1998
		

Project Area Site Descriptions

LOD ID: WAS-0652	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of the Branch Avenue off-ramp to Woodyard Road	
City	Clinton	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of the Branch Avenue (MD 5) off-ramp to Woodyard Road, in Clinton, Maryland. The primary area of the LOD is situated in a grass area within the ROW in front of the Woodyard Crossing Shopping Center. The surrounding area is commercial, residential and forested areas. The Woodyard Crossing Shopping Center is located adjacent to the west, and the Landing Shopping Mall is situated east, across Branch Avenue. The area was primarily agricultural land and forested areas with some residential development starting south of Woodyard Road in 1949. Commercial and residential development occurred from 1981 to 2005, which the surrounding area was observed in its current configuration. Seven sites were identified in the environmental database report around the LOD. Only three sites, a commercial facility, gas station, and transformer release involved a documented release to the environment; however, these sites are between 415 and 450 feet south (downgradient) of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Ruby Tuesday Restaurant, 8881 Branch Avenue, Clinton, MD 20735	70	FINDS/FRS – Air permit with no violations.	Low
2	Staples Office Superstore #1559, 8861 Branch Avenue, Clinton, MD 20735	150	FINDS/FRS/VSQG – Very small quantity generator of hazardous waste (EPA Handler ID: MDR000526390). There are no compliance monitoring and enforcement violations associated with this facility. The store is situated cross-gradient from the LOD.	Low
3	Petco Store #2770, 8909 Branch Avenue, Clinton, MD 20735	200	FINDS/FRS/VSQG – Very small quantity generator of hazardous waste (EPA Handler ID: MDR000527605). There are no compliance monitoring and enforcement violations associated with this facility. The store is situated cross-gradient from the LOD.	Low
4	Trans-Pacific Systems Enterprise, 8815 Branch Avenue, Clinton, MD 20735	240	FINDS/FRS/RCRA – Generator of ignitable waste (Registry ID: 110006847430). There are no violations as of October 2020. The site is situated crossgradient from the LOD.	Low
4	Dodson's Cleaners, 8815 Branch Avenue, Clinton, MD 20735	800	Drycleaner/Fed Drycleaners/FINDS/FRS/RCRA-NON GEN – Inactive dry cleaning and laundry service facility with a minor air permit. The site was listed at 323 feet northwest and downgradient of the LOD; however, after further review the site is believed to be at least 800 feet west of the LOD.	Low
5	Applebee's, 8905 Branch Avenue, Clinton, MD 20735	350	FINDS/FRS – Minor air permit, no violations noted.	Low
6	8821 Woodyard Road, Clinton, MD 20735	415	ERNS – A caller reported a leaking pad mounted electric transformer discharging non-PCB mineral oil on 9/8/17. The leak entered a storm drain and the transformer was cleaned up and later replaced. The actual location of this spill is 447 feet northeast and crossgradient of the LOD.	Low
7	Unknown, 8900 Woodyard Road, Clinton, MD 20735	450	OCP – The OCP database lists an incident (Case No. 92-0355PG1) that occurred 8/15/91 and was closed the same day. Based on the anticipated hydraulic gradient (downgradient) and distance of this spill, this site is not expected to impact the LOD.	Low
8	Shell Gas Station #465/Pepco, 8906 Woodyard Road, Clinton, MD 20735	450	FINDS/FRS/ICIS/RCRA NON-GEN – Minor air permit and listed as a RCRA Non Generator, no violations. UST/OCP – The gas station had on 550-gallon used oil UST and three 10,000-gallon gasoline USTs that have been removed from the site. Currently the site has one 15,000-gasoline UST, one 12,000-gasoline UST, and one 12,000-gallon diesel UST in-use onsite. 1997 – An OCP case was opened after one of the product line failed a tightness test. The equipment was repaired and the case was closed. No release was reported.	Low




SITE ID: **WAS-0652-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
8	Shell Gas Station #465/Pepco, 8906 Woodyard Road, Clinton, MD 20735 (cont.)	450	<p>2014 – An OCP case was opened for the removal of three 10,000-gallon gasoline USTs in August 2014. Impacted soil was encountered and approximately 30 tons of petroleum impacted soil was excavated and disposed of offsite. Fifteen confirmation soil samples were collected from the site and analyzed for petroleum constituents and VOCs, which were either non-detect or well below MDE’s non-residential cleanup standards. One 15,000-gasoline UST, one 12,000-gasoline UST, and one 12,000-gallon diesel UST were installed in-place of the former USTs shortly thereafter and the case was closed in September 2014.</p> <p>OCP/ SPILLS - The Spills database documents a release that occurred during a gasoline transfer (Data ID: 72513) in 2018. A car drove over the fuel delivery hose causing the release of 700 gallons of gasoline to the concrete pad. The Fire Department cleaned up the incident and stopped the fuel from entering the storm drain. The remaining fuel was removed with absorbents and a vacuum truck. The case is still open; however, it is believed that all remediation efforts have been completed and the case is awaiting a regulatory review.</p> <p>Based on the local topography the site appears downgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	The area surrounding the LOD is primarily agricultural land and forested areas with some residential properties to the south across Woodyard Road.	Aerial
2005	The area surrounding is observed to be developed with a shopping mall to the west, a strip mall to the east and commercial buildings south across Woodyard Road. Residential properties with forested areas surround this commercial area.	Aerial
2018	The surrounding area is in its current developed configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 2005	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-0901	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Indian Head Highway, at Cornett Street	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Indian Head Highway (MD 210), at Cornett Street, in Fort Washington, Maryland. The surrounding area is a mixed-use residential / commercial, with commercial properties primarily to the west and residential properties primarily to the east. The area was originally developed as agricultural land up until the 1980s, when development to the east and west began. The surrounding area was observed to be developed in its current configuration by 2005. A car dealership located west of the LOD had six former petroleum USTs ranging size from 250 gallons to 2,000 gallons. These USTs were installed in the late 1970s and removed in the early to mid-1990s. During removal of the 2,000-gallon gasoline UST petroleum odors were observed in the soils from the bottom of the excavation. The onsite MDE inspector requested that the area be over-excavated and soils tilled for several months, until PID readings from the staged soil were around 5 to 30 ppm. The excavation was then backfilled using the tilled soils and the case was closed. No information was available if four USTs of the former USTs had releases or not. The electric company located approximately 265 feet southwest of the LOD had a three USTs (two of unknown capacity containing gasoline and one 4,000-gallon gasoline) registered to the site that were excavated and removed from the site in July 1994. An OCP case was open and closed in July 1994. The UST were located at least 300 feet from the LOD. Both sites described above are anticipated to be hydraulically downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>

SITE ID: **WAS-0901-LOW**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Jack Windegardner Chevrolet/ 11001 Indian Head Highway, Fort Washington MD	220	UST, OCP – Six USTs (One 2,000-gallon gasoline, one 1,000-gallon used oil, one 500-gallon Gasoline, one 500-gallon used oil, one 250-gallon gasoline, and one 500-gallon kerosene) installed between 1978 and 1979 were excavated and removed from the ground between October 1990 and October 1994. According to available data provided by MDE through a PIA request. A 2,000-gallon gasoline UST and a 1,000-gallon waste oil UST were excavated and removed from the western side of the onsite structure, (approximately 420 feet from the LOD in 1994. Both tanks were inspected after being removed from the ground and found to be in good condition. No impacted material was identified around the former used oil UST; however, petroleum odors were observed in the soils from the bottom of the gasoline UST excavation. The MDE inspector onsite requested that the area be over-excavated to a depth 3 feet below the grade of the former UST. The soils were spread out on poly, mixed with 10-10-10 fertilizer and tilled weekly for several months, until PID readings from the staged soil were around 5 to 30 ppm. The MDE inspector then advised the owner to backfill the excavation and the case was closed. No information on the four other USTs was identified; however, the USTs were most likely on the western half of the site, near the auto repair portion of the car dealership (approximately 220 feet west of the LOD). Based on the local topography the site is believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.	Low
2	Dotson Electric Company, 11101 Indian Head Highway, Fort Washington MD	265	UST, OCP – Three USTs (two of unknown capacity containing gasoline and one 4,000-gallon gasoline) were excavated and removed from the site in July 1994. An OCP case was open and closed in July 1994 and closed the same day. The UST were most likely located at least 300 feet downgradient of the LOD. Thus, Impacts to the LOD are unlikely.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area is observed to be primarily vacant and agricultural land. Indian Head Highway is observed to the east.	Aerial
1981	The car dealership is observed to the southwest of the LOD. Previously cleared lands to the east and west are observed to be forested now.	Aerial


SITE ID: **WAS-0901-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Residential development is observed to the east of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-0903	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Indian Head Highway, west of Christopher Court	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Indian Head Highway (MD 210), west of Christopher Court, in Fort Washington, Maryland. Forested land is observed to the north and east, and commercial properties, followed by residential properties to the west. The surrounding area was primarily developed as agricultural land up until the 1960s, when development to the west began. The surrounding area was observed in its current configuration in the early 2000s. A US Post Office facility located to the west had a 6,000-gallon heating oil UST closed in-place in 1994, a 5,000-gallon gasoline UST excavated and removed in 1996, and a previously closed-in place 5,000-gallon UST excavated and removed in 1999. Based on available information provided by MDE through a FOIA request, observations during the USTs closures, as well as analytical sampling data indicate that the former USTs did not impact soil and groundwater in the surrounding area. Further, the former USTs are believed to be at least 200 feet southwest (downgradient) of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	McConnaughy, R A MD/ 11414 Livingston Road Fort Washington MD	167	FINDS, RCRA NON GEN – No violations.	Low
3,4	Fort Washington Post Office/ 11550 Livingston Road Fort Washington, MD	527	<p>UST, OCP – Three USTs (one 10,000-gallon gasoline, one 6,000-gallon gasoline, and one 5,000-gallon heating oil) were excavated and removed from the ground between 1995 and 1998.</p> <p>1994 – A 6,000-gallon heating oil UST was closed in-place due to location near a pad-mounted transformer off the east side of the facility. Three soil samples were collected approximately 10 feet below grade from northern, eastern, and southern sides of the UST and analyzed for naphthalene and TPH, all of which were non-detect.</p> <p>1996 – A 6,000-gallon gasoline UST located approximately 100 feet northeast of the facility was excavated and removed from the site. A confirmation soil sample from the bottom of the excavation, as well as a composite sample from the excavated soils were collected and analyzed for TPH and BTEX, all of which were non-detect.</p> <p>1999 – A 5,000-gallon heating oil UST that had been previously abandoned (date unknown) was excavated and removed from the central portion of the site, north of the facility. Five soil samples were collected from the walls and bottom of the excavation and analyzed for BTEX, naphthalene, and TPH, which were all non-detect with the exception of two detected concentrations of TPH of 4.8 mg/kg (east wall) and 41 mg/kg (central excavation bottom), which are below both MDE's residential and industrial cleanup action levels for TPH. Based on the information summarized above, MDE granted closure to the UST case.</p> <p>All three former USTs are believed to be approximately 200 feet southwest (downgradient) of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area to the north and was observed to be primarily forested land to the north and east. The surrounding area to the west and south was observed to be primarily developed as agricultural land.	Aerial
1981	Commercial development is observed to the southwest.	Aerial


SITE ID: **WAS-0903-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1988	Additional commercial development is observed to the east and southwest.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-0905	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Indian Head Highway, north of Swan Creek Road East	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Indian Head Highway (MD 210), north of Swan Creek Road East, in Fort Washington, Maryland. Commercial properties with residential developments beyond are located to the north, west and south, while forested land and residential development are to the east. The surrounding area was primarily developed as agricultural land up until the 1960s, when development to the west began. The surrounding area was observed to developed in its current configuration in the early 2000s. Multiple records of concern were identified, all located either cross- or downgradient of the LOD. A US Post office located 460 feet north the LOD had four former petroleum UST removed from the site between 1994 and 1999; a gas station located 330 feet to the south had two 12,000-gallon USTs installed in 1997; and a hospital located 375 feet to the southwest had a 550-gallon diesel UST removed in 1998 but continues to have a 500-gallon diesel UST in operation. None of these UST sites have been found to have been impacted by their current or former USTs. A lumber company located 250 feet to the west had two USTs excavated and removed in October 1991. An OCP case was opened in October 1991 and was closed 3 years later in June 1994. Information provided in the database report did not state whether a release had occurred or not and a request to MDE for additional information determined their files had been deleted. Regardless, as the former USTs are located hydraulically downgradient of the LOD, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: WAS-0905-LOW

Project Area Site Descriptions

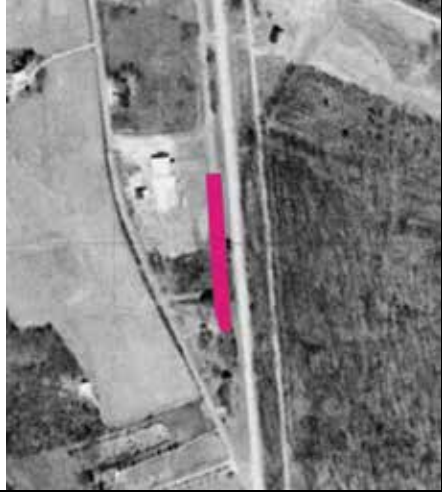


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Mobile Station 11800 Livingston Road	330	<p>UST, OCP – Two active 12,000-gallon gasohol USTs were installed in 1997. There are several OCP cases related to this site. In 1997, an OCP case was opened for the installation of the two 12,000-gallon gasohol USTs at the site. In 2003, an OCP case was opened due to several violations identified during a compliance inspection; however, no releases to soil and/or groundwater were identified during the inspections. The violations were corrected and the case was closed. In 2012, a vent pipe associated with the onsite USTs was damaged during earthwork. No release to soil or groundwater occurred. The vent pipe was repaired and the case was closed.</p> <p>SPILLS – Three spill reports associated with the facility were submitted to MDE due to deficiencies in the two UST's ancillary equipment; however, there is no indication that these incidents resulted in a release to soil and/or groundwater at the site.</p> <p>Based on the Potomac River and associated creeks to the west, this site is anticipated to be located hydraulically crossgradient of the LOD.</p>	Low
2	Ford Lumber Company/ 11616 Livingston Road	250	<p>UST, OCP – Two USTs (a 1,000-gallon gasoline and a 1,000-gallon heating oil) were excavated and removed in October 1991 after having been installed in January 1961. An OCP case was opened in October 1991 and was closed 3 years later in June 1994. Information provided in the environmental database report did not state whether a release or cleanup had occurred or not. Further information was requested from MDE via PIA request; however, according to a response from MDE, the case file has been deleted; therefore, it cannot be said for certain that the previous USTs did or did not impact the LOD. Based on historical imagery, the USTs were likely at least 250 feet west of the LOD. Further, based on the Potomac River and associated creeks to the west, this site is anticipated to be located hydraulically downgradient of the LOD.</p>	Low
3,5,6	Fort Washington Hospital / Shah Pathology 11711 -11710 Livingston Road	375	<p>UST, OCP – A 500-gallon diesel USTs is currently in-use at this facility. In addition, a former 550-gallon diesel UST was excavated and removed in November 1998. An OCP in relation to the former UST was opened in September 1998 and was closed ten months later, in July 1999. Based on the Potomac River and associated creeks to the west, this site is anticipated to be located hydraulically downgradient of the LOD.</p> <p>FINDS, RCRA LQG – Minor air permit and RCRA-LQG, no violations.</p>	Low

Project Area Site Descriptions


4	Fort Washington Post Office/ 11550 Livingston Road	460	<p>UST, OCP – In 1994, a 6,000-gallon heating oil UST was closed in-place due to location near a pad-mounted transformer off the east side of the facility. Three soil samples were collected approximately 10 feet below grade from the northern, eastern, and southern sides of the UST and analyzed for naphthalene and TPH, all of which were non-detect.</p> <p>In 1995, a 6,000-gallon gasoline UST located approximately 100 feet northeast of the facility was excavated and removed from the site. A confirmation soil sample from the bottom of the excavation, as well as a composite sample from the excavated soils were collected and analyzed for TPH and BTEX, all of which were non-detect. Following removal, a 10,000-gallon gasoline UST was installed in its place.</p> <p>In 1999, a 5,000-gallon heating oil UST that had been previously closed in-place (date unknown) was excavated and removed from the central portion of the site, north of the facility. Five soil samples were collected from the walls and bottom of the excavation and analyzed for BTEX, naphthalene, and TPH, which were all non-detect with the exception of two detected concentrations of TPH of 4.8 mg/kg (east wall) and 41 mg/kg (central excavation bottom), which are below both MDE's residential and industrial cleanup action levels for TPH. Based on the information summarized above, MDE granted closure to the UST case.</p> <p>Note: MDE's UST database states the 10,000-gallon gasoline UST installed in 1995 was removed in February 1998; however, information on that removal was not provided.</p> <p>Based on the Potomac River and associated creeks to the west, this site is anticipated to be located downgradient of the LOD.</p>	Low
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HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area are observed to be primarily forested land to the north and east, and agricultural land to the west and south.	Aerial
1981	Commercial development is observed to the southwest.	Aerial
1988	Additional commercial development is observed to the east and southwest. The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 1998
		

Project Area Site Descriptions

LOD ID: WAS-0906	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Indian Head Highway, south of Christopher Court	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Indian Head Highway (MD 210), south of Christopher Court, in Fort Washington, Maryland. Commercial properties with residential developments beyond are located to the north, west and south, while forested land and residential development are to the east. The surrounding area was primarily developed as agricultural land up until the 1960s, when development to the west began. The surrounding area was observed to developed in its current configuration in the early 2000s. The US Post Office facility, located 215 feet to the west, was listed on the UST and OCP databases. Four petroleum USTs ranging in size from 5,000 gallons to 10,000 gallons were removed between 1994 and 1999. Based on information provided by MDE, observations during the USTs closures, as well as analytical sampling data, indicate that the former USTs did not impact soil and groundwater in the surrounding area. A lumber company located 250 feet to the west had two USTs excavated and removed in October 1991. An OCP case was opened in October 1991 and was closed 3 years later in June 1994. Information provided in the database report did not state whether a release had occurred or not and a request to MDE for additional information determined their files had been deleted. Regardless, as the former USTs are located hydraulically downgradient of the LOD, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: WAS-0906-LOW

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Fort Washington Post Office/ 11550 Livingston Rd	215	<p>UST, OCP – In 1994, a 6,000-gallon heating oil UST was closed in-place due to location near a pad-mounted transformer off the east side of the facility. Three soil samples were collected approximately 10 feet below grade from the northern, eastern, and southern sides of the UST and analyzed for naphthalene and TPH, all of which were non-detect.</p> <p>In 1995, a 6,000-gallon gasoline UST located approximately 100 feet northeast of the facility was excavated and removed from the site. A confirmation soil sample from the bottom of the excavation, as well as a composite sample from the excavated soils were collected and analyzed for TPH and BTEX, all of which were non-detect. Following removal, a 10,000-gallon gasoline UST was installed in its place.</p> <p>In 1999, a 5,000-gallon heating oil UST that had been previously closed in-place (date unknown) was excavated and removed from the central portion of the site, north of the facility. Five soil samples were collected from the walls and bottom of the excavation and analyzed for BTEX, naphthalene, and TPH, which were all non-detect with the exception of two detected concentrations of TPH of 4.8 mg/kg (east wall) and 41 mg/kg (central excavation bottom), which are below both MDE's residential and industrial cleanup action levels for TPH. Based on the information summarized above, MDE granted closure to the UST case.</p> <p>Note: MDE's UST database states the 10,000-gallon gasoline UST installed in 1995 was removed in February 1998; however, information on that removal was not provided.</p> <p>Based on the Potomac River and associated Creeks to the west, this site is anticipated to be located downgradient of the LOD.</p>	Low
2	Ford Lumber Company 11616 Livingston Road	250	<p>UST, OCP – Two USTs (a 1,000-gallon gasoline and a 1,000-gallon heating oil) were excavated and removed in October 1991 after having been installed in January 1961. An OCP case was opened in October 1991 and was closed 3 years later in June 1994. Information provided in the environmental database report did not state whether a release or cleanup had occurred or not. Further information was requested from MDE via PIA request; however, according to a response from MDE, the case file has been deleted; therefore, it cannot be determined if the previous USTs did or did not impact the LOD. Based on historical imagery, the USTs were likely >250 feet west (downgradient) of the LOD. Further, based on the Potomac River and associated creeks to the west, this site is anticipated to be hydraulically downgradient of the LOD.</p>	Low

SITE ID: WAS-0906-LOW

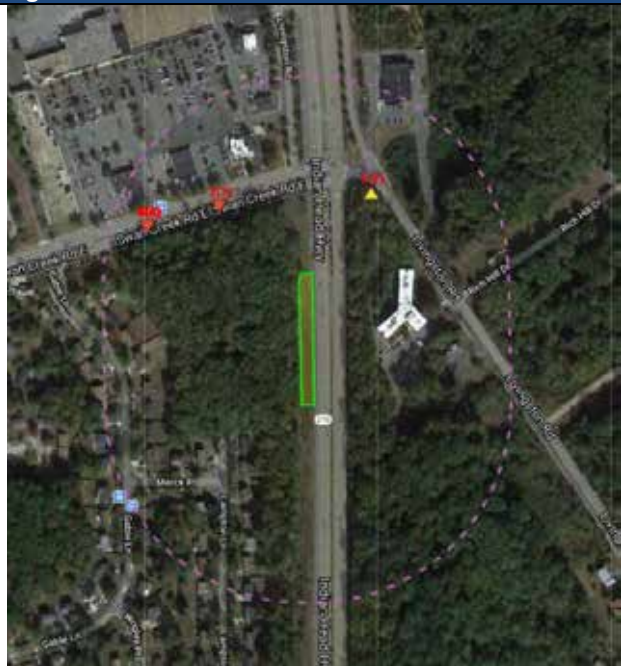
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	McConnaughy, R A MD/ 11414 Livingston Road	426	FINDS, RCRA NON GEN – Non-generator, no violations noted.	Low
4	Shah Pathology 11701 Livingston Rd	630	RCRA LQG – Generator of ignitable waste, nonhalogenated solvents and formaldehyde, no violations noted.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area is primarily forested land to the north and east, and agricultural land west and south.	Aerial
1988	Commercial development is observed to the southwest.	Aerial
2005	Additional commercial development is observed to the east and southwest. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-0911	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Indian Head Highway, south of East Swan Creek Road.	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western ROW of Indian Head Highway (MD 210), south of East Swan Creek Road, in Fort Washington, Maryland. A shopping center is located directly north of the LOD, and vacant land to the east with residential properties located further east. The surrounding area was primarily vacant forested land up until the 1980s, when commercial development to the north began in the 1980s. By 2005, the surrounding area was observed to be developed in its current configuration. A former drycleaner was located in the shopping center approximately 550 feet to the north of the LOD. The dry cleaner facility was active from 1983 until 2005. Phase I ESAs were conducted on the property in March 2000, March 2003, and March 2004. These reports identified the dry cleaning facility as a potential source of contamination to the soil and groundwater beneath the site. A Phase II ESA conducted in April 2000 confirmed the dry cleaning operations as the source of chlorinated solvents in the immediate vicinity of the dry cleaning facility. On February 8, 2001, the property was issued a No Further Requirements Determination (NFRD) allowing the property to be used for commercial or industrial purposes, and imposed groundwater use restrictions. Based on the distance of the site from the LOD and inferred groundwater flow to the west, crossgradient of the LOD, impacts to the LOD are unlikely. Two other environmental records of concern were identified, both for the generation of hazardous waste; however, neither have any documented violations and both are 400+ feet crossgradient from the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




SITE ID: WAS-0911-LOW

Project Area Site Descriptions

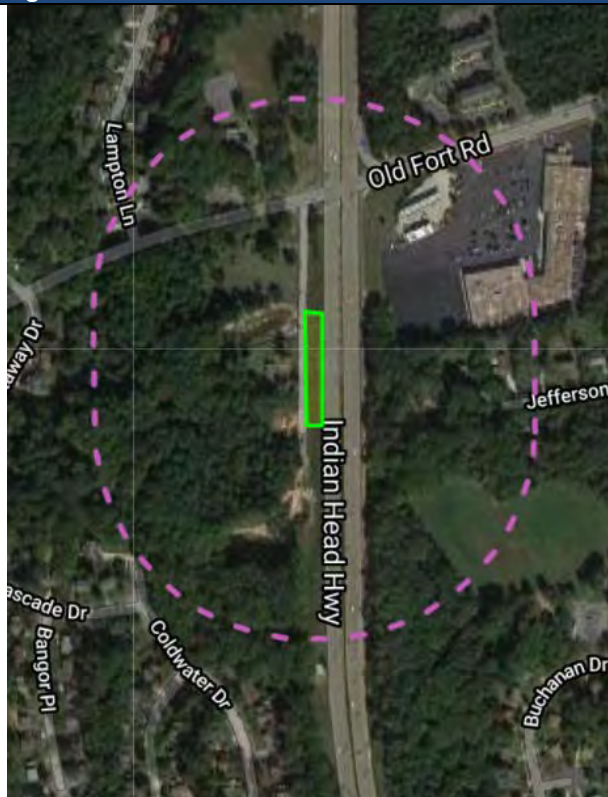
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	CVS Pharmacy #1457 11906 Livingston Rd	400	RCRA LQG – No violations are associated with this facility	Low
2	Safeway Store #1882 990 E Swan Creek Rd	500	RCRA CESQG – No violations are associated with this facility	Low
3,4	Olde Forte Cleaners 970 E Swan Creek Rd	550	FED DRYCLEANERS; VCP – A former drycleaner was located in the shopping center approximately 550 feet to the north of the LOD. The dry cleaner facility was active from 1983 until 2005. Phase I ESAs were conducted on the property in March 2000, March 2003, and March 2004. These reports identified the dry cleaning facility as a potential source of contamination to the soil and groundwater beneath the site. A Phase II ESA conducted in April 2000 confirmed the dry cleaning operations as the source of chlorinated solvents in the immediate vicinity of the dry cleaning facility. On February 8, 2001, the property was issued a No Further Requirements Determination (NFRD) allowing the property to be used for commercial or industrial purposes, and imposed groundwater use restrictions. Based on the distance of the site from the LOD and inferred groundwater flow to the west, crossgradient of the LOD, impacts to the LOD are unlikely.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Indian Head Highway is visible. The LOD is surrounded by mostly forested land. Some cleared land to is visible the north and east.	Aerial
1988	Previously cleared land has been developed with a shopping center to the north, and a large commercial structure to the east. East Swan Creek Road also appears to the north.	Aerial
2005	The surrounding area appears in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-0913	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Indian Head Highway, south of Old Fort Road	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along the west side of Indian Head Highway (MD 210), south of Old Fort Road, in Fort Washington, Maryland. The surrounding area was primarily forested and agricultural land up until the 1980s when a commercial development started to the northeast. The surrounding area was observed in its current configuration in 2005. Two facilities of concern were identified, both located in the commercial property northeast of the LOD. The first facility, an Exxon gas station located 384 feet from the LOD, is listed on the UST, OCP and SPILLS database and has a history of environmental issues. Subsurface petroleum impacts were first identified in May 1989 during a site assessment resulting in five USTs being removed in October 1989. Four of the USTs removed had perforations. In October 1991, a pump and treat/soil vapor extraction system was installed. This system was then expanded in June 1992 through the installation of new system wells. In May 2001, the remediation system was further expanded to include air sparging. In November 2001, during removal of the three 12,000-gallon gasoline USTs, 784.24 tons of petroleum-impacted soils were excavated. The remediation system operated until February 2003. Later in 2003, the offsite groundwater impacts were delineated and three applications of chemical oxidants were injected to remediate the offsite groundwater impacts. In July 2010, MDE closed the OCP case but noted that residual impacts remain. The second facility, an active drycleaner, is located 734 feet from the LOD. No records of any release were noted and the violations recorded were associated with administrative errors. Based on the groundwater flow direction information contained in the Exxon gas station reports, groundwater flow is to the east-northeast, which is away from the LOD. Based on this, impacts to the LOD from these facilities are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>

SITE ID: WAS-0913-LOW

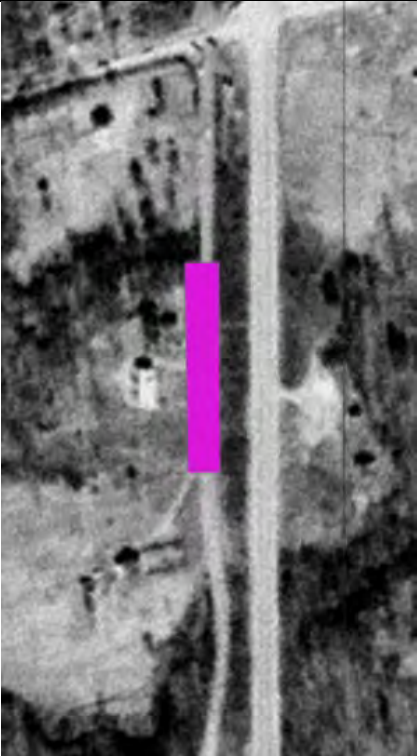


Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5191	Super Dry Cleaners 12770 Olde Fort Road Fort Washington MD 20744	734	FINDS/FRS – An active drycleaner located northeast of the LOD. The facility has an active air permit. Several notices of violation have been issued to the facility, however these appear to be administrative errors. Based on information obtained for the adjacent Exxon gas station (see ERIS Site ID #5200 below), this site is downgradient of the LOD.	Low
5200	Exxon #5687 12800 Old Fort Road Fort Washington MD 20781	384	<p>UST – An active gas station has three active USTs and nine former USTs. Nine former USTs have previously been excavated and removed from the site. In 1997, a 1,000-gallon used oil UST was removed; in 1989, a 4,000-, 6,000- and 8,000-gallon gasoline USTs were removed along with a 1,000-gallon heating oil UST and a 1,000-gallon used oil UST; and in 2001, three 12,000-gallon gasoline USTs were removed. In 2017, a 20,000-gal diesel UST and two 20,000-gal gasohol USTs were installed.</p> <p>OCP – In May 1989, petroleum impacts were identified during a site assessment. As a result, five USTs were removed in October 1989. Perforations were observed in the gasoline USTs and the used oil UST. In October 1991, a pump and treat/soil vapor extraction system was installed. In June 1992, additional remediation wells were installed and connected to the remediation system. In May 2001, the remediation system was expanded to include air sparging. In November 2001, during removal of the three gasoline USTs, 784.24 tons of petroleum-impacted soils were excavated. The remediation system operated until February 2003. Later in 2003, the offsite groundwater impacts were delineated and three applications of chemical oxidants injected to reduce those impacts. In July 2010, MDE closed the OCP case but noted that residual impacts remain.</p> <p>SPILLS - A spill of approximately 10 gallons of diesel fuel occurred when a delivery truck backed into a pole, breaking the valve on the delivery reel and releasing product onto the asphalt. The spill was cleaned up.</p> <p>Based on reports obtained from MDE, the groundwater flow is to the east-northeast, which is away from the LOD.</p>	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Indian Head Highway is visible, but as a 2-lane road. The area surrounding the LOD is primarily forested land, with cleared agricultural land to the north and south.	Aerial
1988	Indian Head Highway is now present as a 4-lane divided highway. The previously cleared agricultural land to the northeast has been developed with a commercial structure and a gas station. Residential properties are observed to the west of the LOD.	Aerial
2005	Indian Head Highway has been expanded again into a 6-lane divided highway. The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-0918	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Indian Head Highway, south of Cornett Street	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Indian Head Highway (MD 210), south of Cornett Street, in Fort Washington, Maryland. The surrounding area is mixed-use residential/commercial, with commercial properties primarily to the west and residential properties primarily to the east. The area was agricultural land up until the 1980s, when development to the east and west began. The surrounding area was observed in its current configuration by 2005. Two facilities listed on one or more environmental database was identified. A car dealership located west of the LOD had six former petroleum USTs ranging size from 250 gallons to 2,000 gallons. These USTs were installed in the late 1970s and removed in the early to mid-1990s. During removal of the 2,000-gallon gasoline UST petroleum odors were observed in the soils from the bottom of the excavation. The onsite MDE inspector requested that the area be over-excavated and soils tilled for several months, until PID readings from the staged soil were around 5 to 30 ppm. The excavation was then backfilled using the tilled soils and the case was closed. No information was available if four USTs of the former USTs had releases or not. An electric company located approximately 265 feet southwest of the LOD had a three USTs (two of unknown capacity containing gasoline and one 4,000-gallon gasoline) registered to the site that were excavated and removed from the site in July 1994. An OCP case was open and closed in July 1994. The USTs were located at least 300 feet from the LOD. Both sites described above are anticipated to be hydraulically downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>

SITE ID: WAS-0918-LOW

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk
1	Winegardner Chevrolet / 11001 Indian Head Highway	220	UST, OCP – Six USTs (One 2,000-gallon gasoline, one 1,000-gallon used oil, one 500-gallon Gasoline, one 500-gallon used oil, one 250-gallon gasoline, and one 500-gallon kerosene) installed between 1978 and 1979 were excavated and removed from the ground between October 1990 and October 1994. According to available data provided by MDE through a PIA request. A 2,000-gallon gasoline UST and a 1,000-gallon waste oil UST were excavated and removed from the western side of the onsite structure, (approximately 420 feet from the LOD in 1994. Both tanks were inspected after being removed from the ground and found to be in good condition. No impacted material was identified around the former used oil UST; however, petroleum odors were observed in the soils from the bottom of the gasoline UST excavation. The MDE inspector onsite requested that the area be over-excavated to a depth 3 feet below the grade of the former UST. The soils were spread out on poly, mixed with 10-10-10 fertilizer and tilled weekly for several months, until PID readings from the staged soil were around 5 to 30 ppm. The MDE inspector then advised the owner to backfill the excavation and the case was closed . No information on the four other USTs was identified; however, the USTs were most likely on the western half of the site, near the auto repair portion of the car dealership (approximately 220 feet west of the LOD). Based on the local topography the site is believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.	Low
2	Dotson Electric Company/ 11101 Indian Head Highway	300	UST, OCP – Three USTs (two of unknown capacity containing gasoline and one 4,000-gallon gasoline) were excavated and removed from the site in July 1994. An OCP case was open and closed in July 1994 and closed the same day. The UST were most likely located at least 300 feet downgradient of the LOD. Thus, Impacts to the LOD are unlikely.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area is observed to be primarily vacant and agricultural land. Indian Head Highway is observed to the east.	Aerial


SITE ID: WAS-0918-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1981	The car dealership is observed to the southwest of the LOD. Previously cleared lands to the east and west are observed to be forested now.	Aerial
2005	Residential development is observed to the east of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-0922	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Indian Head Highway, northeast of Farmington Road East	
City	Accokeek	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southeast side of Indian Head Highway (MD 210), northeast of Farmington Road East, in Accokeek, Maryland. A commercial property abuts the LOD to the east, while the remaining surrounding area is mainly forested with additional commercial structures present to the west, and residential properties to the east. Two records of concern were identified, both associated with the Piscataway Wastewater Treatment Plant; however, upon further evaluation it was determined this facility is actually located over 1,000 feet to the northeast. A release of approximately 738,000 gallons of treated water occurred in 2015, due to a breaker short circuiting. The treated water flowed into a pond area that was part of a holding tank project.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

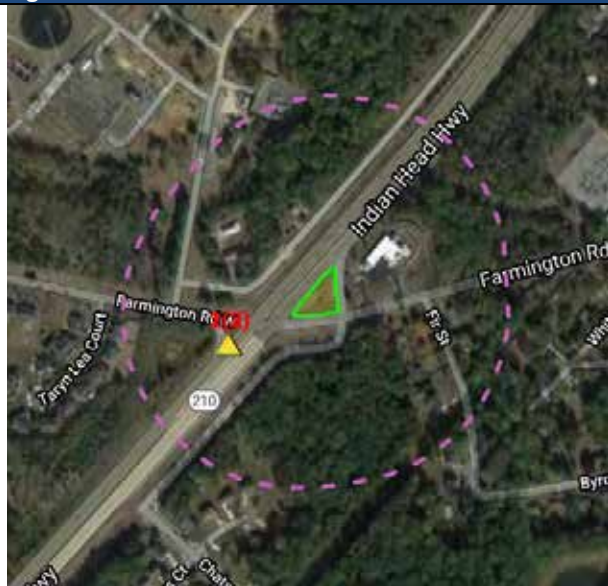
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOW
1,2	Piscataway Wastewater Treatment Plant 1 Farmington Road W	1,038	<p>SPILLS, CERCLIS – A release of approximately 738,000 gallons of treated water occurred in 2015, due to a breaker short circuiting. The water flowed into a pond area that was part of a holding tank project.</p> <p>This wastewater treatment facility was inspected by the EPA which determined that it did not qualify for the NPL List. The database search reported the site as 487 feet to the southwest, but it is approximately 1,038 feet to the northwest.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Indian Head Highway is present. Area immediately surrounding the LOD is mainly undeveloped. Farming is present to the west.	Aerial
1981	Indian Head Highway has been expanded, and the wastewater treatment plant to the west is visible, along with residential developments to the east.	Aerial
2018	The existing commercial structures are present.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 2018
		

Project Area Site Descriptions


LOD ID: WAS-0923	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Indian Head Highway, at the intersection with Indian Head Service Road and Farmington Road East	
City	Accokeek	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the intersection of Indian Head Highway (MD 210), Indian Head Service Road, and Farmington Road East, in Accokeek, Maryland. This area was primarily forested and cleared agricultural land until the 1980s when the Piscataway Wastewater Treatment plant was constructed. Two records of concern were identified, both associated with the Piscataway Wastewater Treatment Plant; however, upon further evaluation it was determined this facility is actually located over 1,000 feet to the northeast. A release of approximately 738,000 gallons of treated water occurred in 2015 due to a breaker short circuiting. The treated water flowed into a pond area that was part of a holding tank project.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	Piscataway Wastewater Treatment Plant 1 Farmington Road W	1038	<p>SPILLS, CERCLIS – A release of approximately 738,000 gallons of treated water occurred in 2015 due to a breaker short circuiting. The water flowed into a pond area that was part of a holding tank project.</p> <p>This wastewater treatment facility was inspected by the EPA which determined that it did not qualify for the NPL List. The database search reported the site as 487 feet to the southwest, but it is approximately 1,038 feet to the northwest.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The area surrounding the LOD is primarily forested land with cleared agricultural land to the north.	Aerial
1971	Piscataway Wastewater Treatment Plant appears for the first time in the northern most corner, area surrounding the LOD is mostly forested land.	Aerial
2018	Area surrounding the LOD is found in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1971	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-0925	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Farmington Road West, west of Indian Head Highway	
City	Accokeek	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Farmington Road West, west of Indian Head Highway (MD 210), in Accokeek, Maryland. Residential properties are observed to the south and east, and the Piscataway Wastewater Treatment Plant is located to the north and northwest. The surrounding area was primarily cleared agricultural land until the late 1960s when the wastewater treatment plant located to the north was constructed. The LOD and surrounding area was observed to be developed in its current configuration by the late 2000's. One facility of concern was identified, the Piscataway Wastewater Treatment Plant, which was listed on the SPILLS, ERNS, OCP, RCRA SQG, and CERCLIS databases. Fourteen USTs were previously removed. Thirteen OCPs have been opened; four for tank removals, three for petroleum releases, with the remaining being for unknown reason. The two ERNS cases were associated with minor surface releases. Most SPILLS incidents involved the release of sewage. This plant was inspected by the EPA which determined that it did not qualify for the NPL List. Although this facility is listed on multiple database and has a significant history of incidences, based on topography, this facility is downgradient of the LOD, at a distance of 680+ feet. Based on the distance and hydraulic direction, impacts to the LOD from this facility is unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: WAS-0925-LOW

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2,3,4,5	Piscataway Wastewater Treatment Plant	680	<p>SPILLS, ERNS, OCP, RCRA SQG, CERCLIS – Multiple spills have been reported at this facility since 2013. These spills are in relation to system overflows due to storm water. As the wastewater treatment plant discharges into Piscataway Creek, these spills followed the discharge path.</p> <p>The facility previously had 14 USTs that have been excavated and removed from the ground. One 65-gal used oil, two 1,000-gal heating oil, one 1,000-gal used oil, two 2,500-gal heating oil, one 500-gal diesel, three 2,000-gal heating oil, one 1,000-gal diesel, one 6,000-gal gasoline, and two 15,000-gal diesel USTs. There are thirteen OCP cases associated with this site. Of these thirteen, four are related to the tank closures. Three are related to transfer accidents that had a release and required a cleanup. Four OCP cases did not provide further information. Two ERNS cases were opened in 1998. The first occurred in August 1998 where 3 gallons of diesel was released due to a rupture in a hose. The release was contained and cleaned up. The second ERNS case occurred in March 1998 when an unknown amount of diesel was released from a gas tank being overfilled. The release was contained and cleaned up.</p> <p>This wastewater treatment plant facility was inspected by the EPA which determined that it did not qualify for the NPL List.</p> <p>The database search reported the site as 122 feet to the north, but it is approximately 681 feet to the northwest.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The area surrounding the LOD is cleared agricultural land, and vacant forested land.	Aerial
1988	Indian Head Highway has been further developed into a four-lane road. The Piscataway Wastewater Treatment Plant is observed to the north of the LOD.	Aerial
2009	Residential properties are observed to the southwest and east across Indian Head Highway. The area surrounding the LOD is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1988	Year: 2009
		

Project Area Site Descriptions

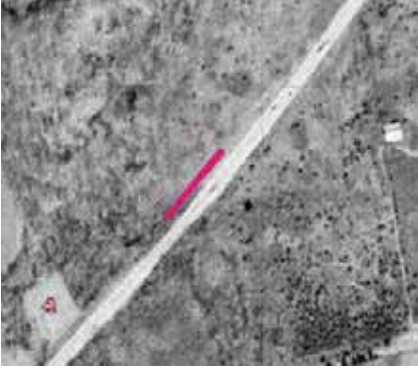


LOD ID: WAS-0929	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Indian Head Highway, north of Farmington Road	
City	White Hall	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the western side of Indian Head Highway (MD 210), north of Farmington Road, in White Hall, Maryland. The surrounding area has remained as undeveloped forested land. There are no records of concern surrounding the LOD.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

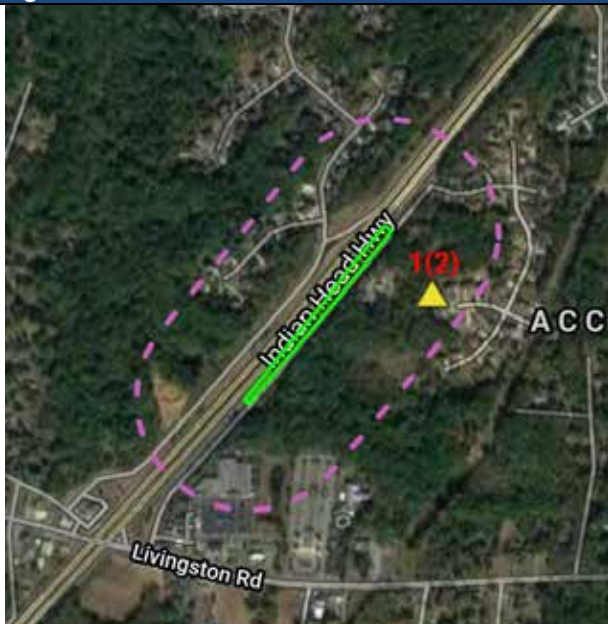
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Indian Head Highway visible, but as a 2-lane road. Area surrounding the LOD is vacant forested land.	Aerial
1981	Indian Head Road has been expanded to its current configuration.	Aerial
2005	No significant change from the 1981 aerial.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-0932	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Between Indian Head Highway and Jennifer Drive, north of Livingston Road	
City	Waldorf	
County	Charles	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along a median between Indian Head Highway (MD 210) and Jennifer Drive, north of Livingston Road, in Waldorf, Maryland. The surrounding area is primarily forested land with residential properties nearby to the north and east. One record of concern was listed, the US Naval Research Lab; however, upon further evaluation it was determined this record was erroneously entered as this site is located over 1.25 miles to the southeast of the LOD. Therefore, there are no records of concern near the LOD.</p>		



ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	US Naval Research Lab End of Laurel Branch Dr	1.25 mi	CERCLIS – A naval research lab was erroneously plotted to the east of the LOD; however, based on further review the site is approximately 1.25 mile to the southeast.	Low

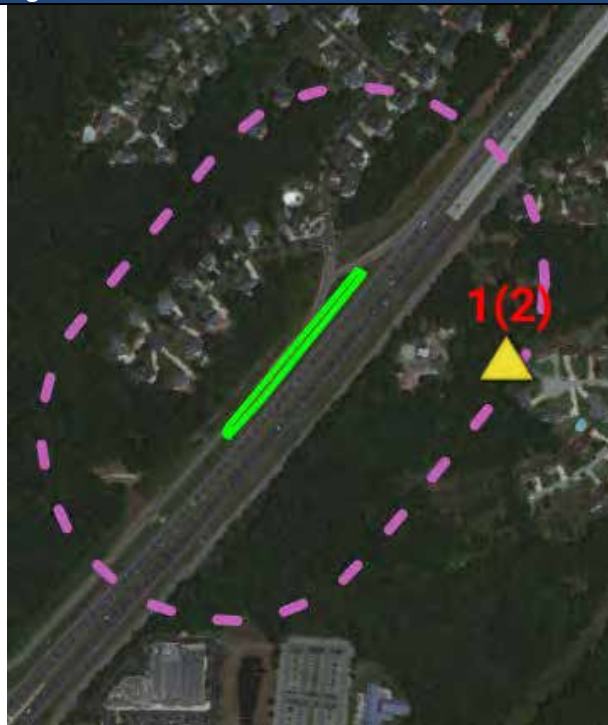
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Indian Head Highway visible, but as a 2-lane road. The area surrounding the LOD is mainly forested land.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1998	The surrounding area shows some development of residential properties to the north and the east. Indian Head Highway has been expanded.	Aerial
2018	The area surrounding the LOD is found in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1998	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-0933	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Between Indian Head Highway and Hickory Knoll Road, north of Livingston Road	
City	Waldorf	
County	Charles	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located in a median between Indian Head Highway (MD 210) and Hickory Knoll Road, north of Livingston Road, in Waldorf, Maryland. Residential properties are located to the north and west, and forested land is to the south and east. Development of the nearby residences started in the 1990s. Prior to that, it was mostly vacant forested land. One record of concern was listed, the US Naval Research Lab; however, upon further evaluation it was determined this record was erroneously entered as this site is located over 1 mile to the southeast of the LOD. Therefore, there are no records of concern near the LOD.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	US Naval Research Lab, End of Laurel Branch Dr	1 mi	CERCLIS – A naval research lab was erroneously plotted to the east of the LOD; however, based on further review the site is approximately 1 mile to the southeast.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Indian Head Highway visible, but as a 2-lane road. Area surrounding LOD is vacant forested land.	Aerial


SITE ID: **WAS-0933-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1998	Residential properties are first seen to the north, northwest of the LOD. Indian Head Highway has been expanded.	Aerial
2013	Area surrounding LOD is found in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1998	Year: 2013
		

Project Area Site Descriptions

LOD ID: WAS-0934	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Between Indian Head Highway and Hickory Knoll Road, north of Livingston Road	
City	Waldorf	
County	Charles	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located within a median between Indian Head Highway (MD 210) and Hickory Knoll Lane, north of Livingston Road, in Waldorf, Maryland. The area surrounding the LOD is mainly forested land with some residential properties further to the north, and large commercial structures further to the south. The area was primarily forested land up until the late 1990s when development began. The surrounding area was observed to be developed in its current configuration by 2005. An MDE VCP site is located southwest of the LOD. This site is a vacant 11 acre parcel located approximately 100 feet west of the LOD. In 1999, a UST removal at the Accokeek Gas and Go Service Station, south of the site and approximately 1,000 feet southwest of the LOD, led to the opening of an OCP case. Investigations conducted determined groundwater on the site had been impacted from the off-site petroleum release. In July 2009, the OCP issued a Notice of Compliance and the case was considered closed. In August 2009, a Phase II environmental site assessment was conducted determined that groundwater beneath the property had been impacted with elevated levels of petroleum compounds. In 2010, the owners of the site entered into the MDE VCP program and in February 2011, MDE issued a no further remediation determination for the site and the case was closed. Information on MDE's website for the site stated that surface water and groundwater on the site flows northwest (crossgradient of the LOD) towards Farmington Creek. Based on available site characterization information, the impacted groundwater is not believed to have affected the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>

SITE ID: **WAS-0934-LOW**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

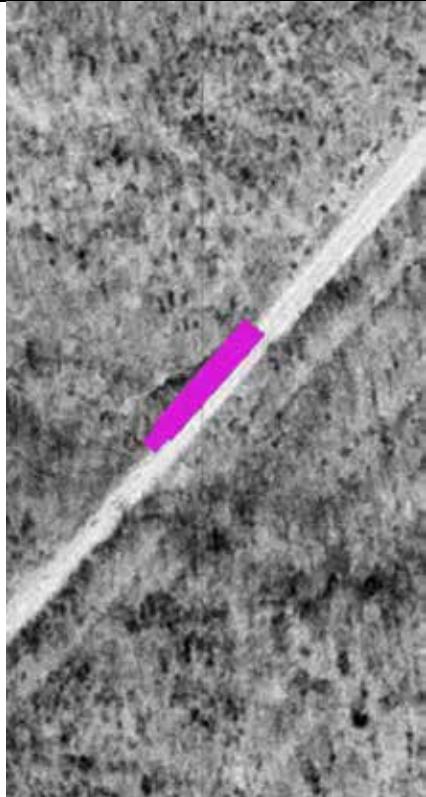
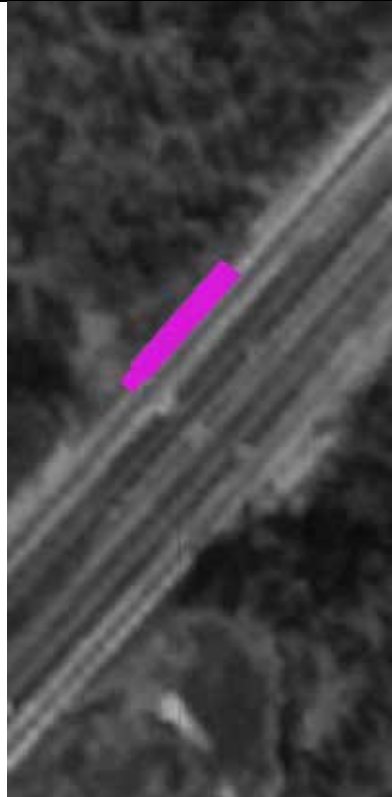

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6486	Accokeek – Vacant Parcels 15909 Hickory Knoll Road	100	LUC, SHWS, VCP - LUC, SHWS, VCP - This site is a vacant 11 acre parcel located approximately 100 feet west of the LOD. The property consists primarily of undeveloped forested land. In 1999, a UST removal at the Accokeek Gas and Go Service Station, south of the site and approximately 1,000 feet southwest of the LOD, led to the opening of an MDE Oil Control Program (OCP) case (1999-1655PG1). The OCP investigated environmental impacts due to a petroleum release from the USTs and conducted further investigations in 2003 and 2004 that indicated the groundwater on the site had been impacted from the off-site petroleum release. In July 2009, the OCP issued a Notice of Compliance and the case was considered closed. In December 2008, a Phase I environmental site assessment was conducted at the site. This assessment indicated that the site had one recognized environmental condition which was the former USTs located at an adjacent property. A Phase II environmental site assessment was conducted at the properties in August 2009 and sampling indicated that the property had been impacted by elevated levels of petroleum compounds in groundwater. Additional soil sampling for metals and semi-volatile organic compounds was conducted at the property to assess potential impacts from debris dumping. Soil gas sampling was performed in July 2009 to determine the extent and nature of risks associated with sub-surface vapors from the off-site USTs. In 2010, the owners of the site entered into the MDE VCP program and in February 2011, MDE issued a no further remediation determination for the site and the case was closed. Information on MDE's website for the site stated that surface water and groundwater on the site flows northwest (crossgradient of the LOD) towards Farmington Creek. Based on available information on the site characterization activities performed on the gas station to the south, impacted groundwater is not believed to have affected the LOD.	Low
6486	Accokeek – Vacant Parcels 15909 Hickory Knoll Road (Cont.)	100		Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Indian Head Highway visible, but as a 2-lane road. Area surrounding LOD is mostly forested land.	Aerial

SITE ID: **WAS-0934-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1998	Indian Head Highway has been expanded. Development of residential structures to the north, and commercial structures to the south are visible.	Aerial
2005	Area is found in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1998	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-0937	Site Rank: Moderate
Quadrant:	SW
Watershed:	WAS
Street Address/Nearest Cross Streets	Between Indian Head Highway and Hickory Knoll road, north of Livingston Road
City	Accokeek
County	Prince George's
Type of property	ROW
Ranking Rationale Site Summary	
<p>The LOD is located between Indian Head Highway (MD 210) and Hickory Knoll Road, north of Livingston Road, in Accokeek, Maryland. The surrounding area is observed to be commercial properties to the south and east. Forested land to the west and further to the south. The area was primarily forested land up until the late 1990s when commercial development began to the east and west. Development continue through 2005, when the surrounding area was observed in its current configuration. Two gas stations, an MDE VCP site and a drycleaner are located in the immediate vicinity of the LOD. The gas station, located approximately 200 feet southwest of the LOD and potentially upgradient, was found to have impacted soil and groundwater to the north, west, and south of the site in 1999. The vacant Accokeek property, located north of the gas station and approximately 65 feet west of the LOD, entered into the MDE VCP program in 2010 after petroleum impacts were identified through environmental investigations conducted by the landowner in 2009. The OCP case for the gas station received closure in 2009, and the vacant VCP property to the north received a no further action determination in 2011. Files pertaining to the site characterization of the property stated that groundwater is believed to flow to the northwest (crossgradient) of the LOD. Furthermore, there is an active gas station and drycleaner facility located approximately 305 and 200 feet to the east of the LOD, respectively. No additional data was available on releases on these sites; however, these facilities are located upgradient of the LOD. Due to the known soil and groundwater impacts near the LOD, and the potential for other impacts, further investigation is warranted to determine if any subsurface impacts are present within the boundary of the LOD.</p>	

Figure Location:

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: **WAS-0937-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Accokeek – Vacant Parcels/ 15909 Hickory Knoll Road	65	<p>LUC, SHWS, VCP - This site is a vacant 11 acre parcel located to the northwest of the LOD. The property consists of undeveloped woodlands and is owned by John R. Jensen Trust and the Estate of Sanford Bomstein. In 1999, an underground storage tank (UST) removal at the Accokeek Gas and Go Service Station (an adjacent property) led to the opening of an MDE Oil Control Program (OCP) case (1999-1655PG1). The OCP investigated environmental impacts due to a petroleum release from the USTs and conducted further investigations in 2003 and 2004 that indicated the groundwater at parcel C of the Accokeek Vacant Parcels property had been impacted from the off-site petroleum release. In July 2009, the OCP issued a Notice of Compliance and the case was considered closed. In December 2008, a Phase I environmental site assessment was conducted at the Accokeek Vacant Parcels properties. This assessment indicated that the properties had one recognized environmental condition which was the former USTs located at an adjacent property. A Phase II environmental site assessment was conducted at the properties in August 2009 and sampling indicated that the property had been impacted by elevated levels of petroleum compounds in groundwater. Additional soil sampling for metals and semi-volatile organic compounds was conducted at the property to assess potential impacts from debris dumping. Soil gas sampling was performed in July 2009 to determine the extent and nature of risks associated with sub-surface vapors from the off-site USTs.</p> <p>On May 25, 2010, the John R. Jensen Trust and the Estate of Sanford Bomstein submitted applications to the Voluntary Cleanup Program (VCP) as inculpable persons seeking No Further Requirements Determinations (NFRDs) for Tier 1A (Residential Unrestricted) future use of the property. On February 11, 2011 the VCP issued NFRDs to the applicants and on March 4, 2011 they were recorded in the land records of Prince George's County.</p> <p>Information on MDE's website for the site stated that surface water from the property flows northwest to Farmington Creek. Shallow groundwater at the property also is reportedly indicated to flow to the northwest. Based</p>	Low

SITE ID: WAS-0937-MODERATE

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Accokeek – Vacant Parcels (cont.)	65	on available information on the site characterization activities performed on the gas station to the south, impacted groundwater is believed to be approximately 300 feet west (crossgradient) of the LOD.	Low
2,3	Exxon Gas Station 15797 Livingston Road	305	<p>FINDS/FRS, RCRA SQG – The gas station is an active RCRA-SQG. No violations associated with this facility were identified in the available records.</p> <p>ERNS, SPILLS – Two Spill cases are associated with this site. The first was reported in June 2016, approximately 1-gallon of gasoline was spilled as a customer overfilled their tank. The spill was cleaned up by the facility. The second spill was reported in April 2020 as a customer ran into the pump, damaging it, and causing it to leak approximately half of a gallon of gasoline on the concrete. The pump was shut off and the spill was cleaned up.</p> <p>UST - The site is an active gas station with three currently active USTs, two 15000-gallon Gasohol USTs, and a 12000-gallon Diesel UST (fiberglass) that were installed in 1998. Two OCP cases were reported at this facility related to dumping and the installation of the USTs</p> <p>OCP - Two OCP cases were reported at this facility. The first was opened in October 1998 and was closed seven years later in December 2005. This was in relation to a new tank installation. No release or clean-up was reported. The second OCP case was opened in March 2007 due to “dumping” and closed one month later in April 2007. No further information was provided.</p> <p>Based on local topography the site is potentially upgradient of the LOD.</p>	Moderate
4	Budget Oil 15792 Livingston Road	530	OCP - An OCP was opened and closed in February 1998. No further information was provided. Based on local topography the site appears to be crossgradient of the LOD.	Low
5	Accokeek Gas & Go 201 Bryan Point Road	200	<p>FINDS/FRS, ICIS – Minor air permit.</p> <p>OCP, UST - The site is a gas station that has two active USTs, a 1,000-gallon Gasohol UST, and an 8000-gallon gasohol UST. Eight USTs have been excavated and removed from the ground between 1996 and 1999.</p> <p>1994 – A 1,000-gallon heating oil, 1,000-gallon kerosene, and 1,000-gallon waste oil UST along with 27 tons of impacted soil were excavated and removed from the site in 1994. Additionally, records state a 550-gallon kerosene UST</p>	Moderate

SITE ID: **WAS-0937-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Accokeek Gas & Go 201 Bryan Point Road (cont.)	250	<p>was abandoned in place somewhere on the site. The case was closed approximately 3 months later.</p> <p>1999 – A subsurface investigation was conducted on the property by advancing 3 soil borings and collecting samples from approximately 14 ft below grade that identified concentrations of BTEX (16.3 ug/kg to 311,840 ug/kg) and TPH-GRO (<10 mg/kg to 650 mg/kg). Ten additional soil borings were advanced to 12 feet and identified concentrations of BTEX (<5 ug/kg to 361 ug/kg) and TPH-GRO (<10 ug/kg). Subsequently four 8,000-gallon gasoline USTs along with 683 tons of impacted soil. Two groundwater monitoring wells were installed on the facility. Depth to groundwater was approximately 13 to 14.5 feet below grade. Detected concentrations of BTEX (22,400 and 33,000 ug/l), MTBE 320 ug/l and 2,200 ug/l), TPH-GRO 75 mg/l and 99 mg/l), and TPH-DRO (24 mg/l and 46 mg/l) were recorded in the groundwater samples. Six additional soil borings and groundwater samples were collected in 2003 that indicated more widespread petroleum impacts in the area. In 2004, three additional soil samples and groundwater samples were collected from borings advanced on the property to the northwest of the site. BTEX concentrations up to 83,862 ug/l, MTBE at 64,004 ug/l, and TPH-GRO ranging up to 273 mg/l, and TPH-DRO ranging up to 1.6 mg/l. The contractor proposed additional borings on properties to the north, south, west, and northeast. Additionally, the property to the north entered into the MDE VCP program to determine and mitigate the impacts present on-site. The OCP case received closure in 2009. Files pertaining to the site characterization of the property stated that groundwater is believed to flow to the southwest (downgradient) of the LOD; however, available information from the summary of the VCP site to the north stated that groundwater was believed to flow to the northwest. Based on a lack of information on the full characterization of the impacted soil and groundwater in the vicinity of the LOD, further investigation may be warranted to determine if any subsurface impacts are present within the boundary of the LOD.</p> <p>2005 – Approximately 20 to 25-gallons of gasoline was spilled during the overfilling of a UST. It was found that the station had no outdoor alarm and that employees tried to clean up the release by spraying a garden hose to disperse the gasoline. Subsequently, the material was contained and removed from the site and the gas station was issued a notice of violation, along with a fine for the incident.</p>	Moderate

SITE ID: **WAS-0937-MODERATE**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6	Accokeek Cleaners 15789 Livingston Road	283	DRYCLEANERS, FED DRYCLEANERS, RCRA CESQG - An active drycleaners is located at this site. A Notice of Violation was issued to this site. ERIS reported the site to be 599 feet to the southeast of the LOD, however the site is approximately 283 feet to the east, potentially upgradient of the LOD. A PIA request was submitted to MDE for additional information on the drycleaner. Unfortunately, MDE stated that no files were available. Due to lack of information relating to these records, further investigation may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.	Moderate
7	Old Line National Bank 15808 Livingston Road	631	OCP, UST - A 280-gallon Heating Oil UST was excavated and removed from the ground, and was replaced by a 300-gallon Heating Oil UST (currently active) in 1998. An OCP case was opened in August 1998 and was closed three months later in November 1998.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is observed to be primarily vacant forested land. Indian Head Highway is observed to the east. The gas station is observed to the south.	Aerial
1988	Hickory Knoll Road appears for the first time to the west of the LOD. Indian Head Highway has been converted into a four lane road. Previously forested land across Indian Head Highway to the east has been cleared and the gas station is now present.	Aerial
2005	Previously cleared land across Indian Head Highway to the east has been developed with commercial properties. The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-0938	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Accokeek Road, west of Berry Rd	
City	Accokeek	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Accokeek Road (MD 373), immediately west of Berry Road, in Accokeek, Maryland. Forested land abuts the LOD to the north and cleared vacant land to the south. The surrounding area has been primarily forested and agricultural land since the 1960s with the exception of a golf course that was located directly south of the LOD from the early 2000s to the mid-2010s. The area is currently graded vacant land. A site was plotted approximately 105-feet northwest (upgradient) of the LOD that had an 8,000-gallon diesel UST excavated and removed from the site in 1994; however, after further review the site is at least 3,000-feet to the east of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 2	Gebhardt Inc 2108 Accokeek Rd	105	OCP, UST – A 8,000-gallon diesel UST was excavated and removed from the site in 1994, around the same time a compliance inspection was conducted at the site, based on available information provided on the site in the environmental database report. Additionally, available records did not state whether or not impacted material was encountered or cleanup/remediation was required during closure of the UST. The site was located approximately 105 feet northeast (upgradient) of the LOD; however, after further review, the site was at least 3,000-feet east of the LOD.	Low

SITE ID: **WAS-0938-LOW**


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Southview Golf Course/ 15800 Sharperville Rd	400	RCRA CESQG – The Southview Golf Course is listed as a CESQG, no violations	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1957	Both Berry Road and Accokeek Road are observed to present directly north of the LOD. A structure is observed further to the northeast. The remaining surrounding area is observed to be primarily vacant land.	Topo
2009	Golf course that abuts LOD to the south is present for first time in historical imagery.	Aerial
2018	Golf course has been replaced with cleared vacant land to the south of the LOD. Forested land abuts LOD to the north. The surrounding area is developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1957	Year: 2009	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-0939	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Accokeek Road between Berry Road and Gardner Road	
City	Waldorf	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the south side of Accokeek Road (MD 373), between Berry and Gardner Roads, in Waldorf, Maryland. Forested land abuts the LOD to the north and cleared vacant land for agricultural purposes to the south. No records of concern were identified during this environmental review.</p>		

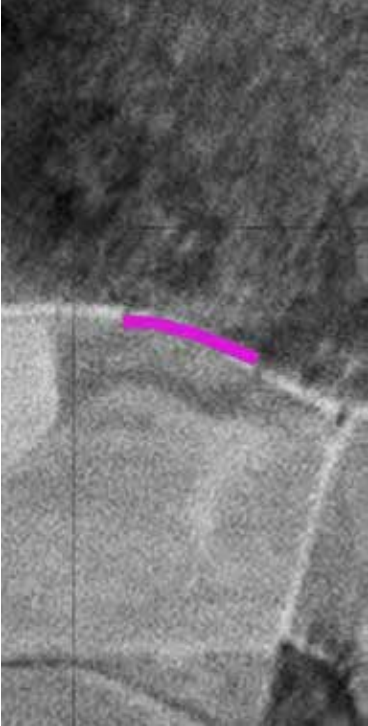


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

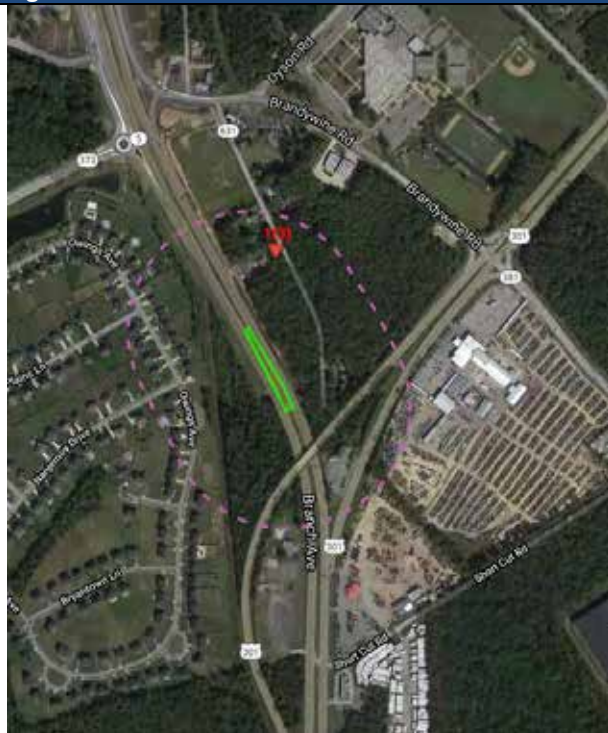
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1957	Accokeek Road present. Forest lands present to north, agricultural lands to the south.	Topo
1998	A golf course is present on the south side of Accokeek Road.	Aerial
2018	The golf course has been reconverted back to agricultural lands. The area surrounding the LOD is observed to be in its current configuration.	Aerial

SITE ID: **WAS-0939-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1998	Year: 2018
		

Project Area Site Descriptions



LOD ID: WAS-0946	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Branch Avenue, north of Crain Highway	
City	Brandywine	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Branch Avenue (MD 5), north of Crain Highway (US Route 301), in Brandywine, Maryland. Forested land, commercial buildings, residential properties and a high school are to the north/northeast of the LOD; residential properties are to the east; and forest land, a road maintenance facility and an automotive parts facility are located to the south. The surrounding area was primarily agricultural and forested land up until the 1970s, when the auto park was observed to the south. One record of concern was identified, a facility owned by Verizon located approximately 550 feet northwest of the LOD. This facility had two 550-gallon heating oil USTs removed, one in 1989 and one in 1994, as well as two OCP cases associated with the UST removal closed in 1991 and 1994, respectively. No records of release or remediation was available in the database records. Based on the local topography, the Verizon facility appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk
1	Verizon Maryland/ 13804 Old Brandywine Rd	550	FINDS/FRS, RCRA-NON GEN – The facility is listed as a RCRA non generator, no violations noted. UST, OCP – The facility had two 550-gallon heating oil USTs that were closed in 1963 and 1989. Two OCP cases with no records of release or remediation were closed 1991 in 1994, respectively. Based on the local topography, the site appears crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Branch Avenue is visible. The surrounding area is primarily forested and agricultural land. A small structure is located to the northwest.	Aerial
1971	Additional structures are present to the north and the auto yard is observed to the south of the LOD.	Aerial
2018	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1971	Year: 2018
		

Project Area Site Descriptions



LOD ID: WAS-0957	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Crain Highway, north of Blackstone Ave/Old Indian Head Road	
City	Cheltenham	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Crain Highway (US Route 301), north of Blackstone Ave/Old Indian Head Road, in Cheltenham, Maryland. The surrounding area is primarily residential properties and forested land. The surrounding area was primarily rural agricultural land up until the 1980s, when residential development began to occur to the west. The surrounding area was observed in its current configuration around 1993. One record of concern was listed, a facility located approximately 305 feet to the southeast (hydraulically downgradient) had two USTs that are reported to be closed. Based on distance and hydraulic direction, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Cheltenham WMA 11000 Old Indianhead Road	305	UST – The site had one 2,000-gallon gasoline UST and one 280-gallon diesel UST that were both closed. No records of releases associated with these UST were identified. The facility is believed to be hydraulically downgradient of the LOD.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Crain Highway visible. The surrounding area is primarily rural agricultural land.	Aerial
1981	Residential development is observed to the west of the LOD.	Aerial
1993	Additional residential development is observed to the west of the LOD. The surrounding area is developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1981	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-0968	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Crain Highway, north of Oak Barrel Court	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Crain Highway (US Route 301), north of Oak Barrel Court, in Upper Marlboro, Maryland. A warehouse is located to the northwest, a solar plant and fairground/park to the east, forested land and an overhead power transmission line easement to the east and west, and forest land with residential properties beyond to the south. The surrounding area was primarily agricultural land up until the 1970s, when commercial development began to occur to the north. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	A.H. Smith Assoc. Ltd. Partner 12000 Crain Highway	5	FINDS/FRS – NPDES permit, no violations noted.	Low

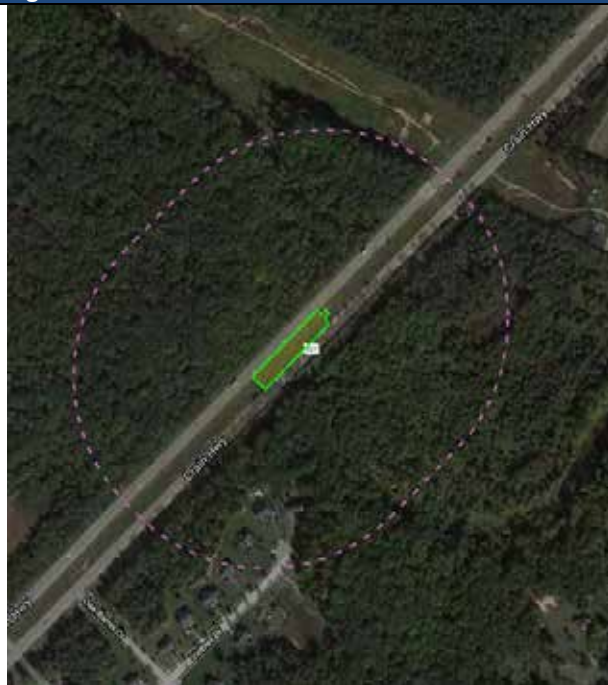
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Crain Highway visible. Rural agricultural land with farms and residential properties interspersed throughout.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1971	The warehouse to the northwest is under construction and the overhead power transmission line easement to the east and west is present.	Aerial
2005	Additional development observed to the northeast.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-0969	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Crain Highway, north of Oak Barrel Court	
City	Upper Marlboro	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the central median of Crain Highway (US Route 301), north of Oak Barrel Court, in Upper Marlboro, Maryland. An overhead power transmission line easement is located to the north followed by a solar plant, forest lands are present to the east, west and south, along with residential properties further to the southeast. The surrounding area was primarily agricultural land up until the 1970s when commercial development began to occur to the north. No records of concern were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

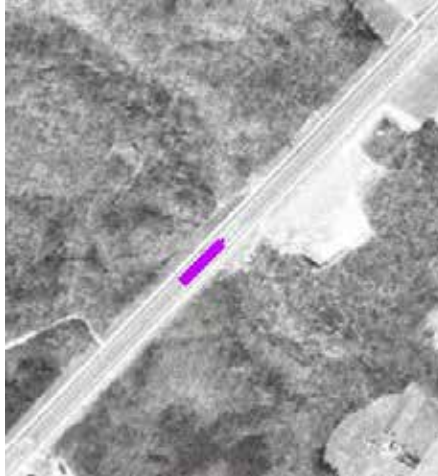


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Crain Highway visible. Rural agricultural land with farms and residential properties interspersed throughout.	Aerial
1971	An overhead power transmission line easement running east-west is present.	Aerial


SITE ID: **WAS-0969-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Surrounding area is viewed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1971	Year: 2005
		

Project Area Site Descriptions




LOD ID: WAS-0971	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Crain Highway, south of Oak Barrel Court	
City	Brandywine	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Crain Highway (US Route 301), south of Oak Barrel Court, in Brandywine, Maryland. The surrounding area is relatively rural. Forest land is observed to the north and west; residential properties, a motel and additional forested land to the east; and a gravel pit to the southwest along with additional forested land. Residential development continued to the east and south up until approximately 2009, when the surrounding area was observed in its current configuration. The motel has a registered 1,000-gallon heating oil UST located on the southeastern portion of the property, which based on a boiler smokestack observed on the southeastern structure in aerial photograph, is located on the southeastern portion of the property. No releases have been reported in regard to this UST, as well as the site is located hydraulically downgradient of the LOD. A SHWS LRP site, located approximately 585 feet southwest of the LOD, is an old gravel pit with three OCP cases also associated with it. The site is both downgradient and hydraulically disconnected from the LOD; therefore, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

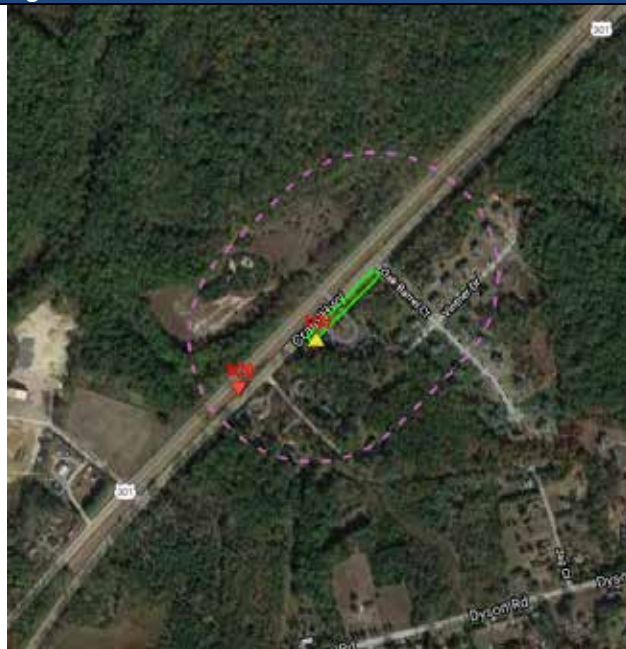
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Brandywine Motel/ 12300 Crain Highway	55	UST, OCP – According to available records the motel located approximately 300 feet east of the LOD has an active 1,000-gallon heating oil UST that was installed in 1971. In 2003 an OCP related to a compliance inspection was opened in regard to the UST, which did not identify any releases or impacts. Based on the local topography, the LOD appears crossgradient of the property.	Low
2	A.H. Smith – Brandywine/ 12401 Crain Highway South	585	FINDS/FRS, OCP, SHWS – In 1995, an OCP case was opened in regard to soil contamination onsite. The case was closed approximately 10 months later. In 1996, a second OCP case was opened in regard to a UST closure. There is no record of a release or cleanup associated with the UST. In 2006, a third OCP case was opened in regard to another UST closure at the site. Based on available data, there was a release and cleanup associated with that UST closure. The case was closed approximately 15 months later. Currently there is an open SHWS LRP site known as Renard Lakes. Based on available information, the project is related to characterizing a former gravel yard located approximately 585 feet to the southwest (downgradient and hydraulically disconnected from LOD).	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Crain Highway is visible. The surrounding area is primarily forested land. An entrance to a gravel pit is to the west. The hotel currently present to the east of the LOD is visible.	Aerial
1988	Additional residential development is observed to the south.	Aerial
2009	The surrounding area is developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1988	Year: 2009
		

SITE ID: **WAS-0971-LOW**

Project Area Site Descriptions




LOD ID: WAS-0972	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Crain Highway, south of Oak Barrel Court	
City	Brandywine	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Crain Highway (US Route 301), west of Oak Barrel Court, in Brandywine, Maryland. The surrounding area is relatively rural. Forest land is observed to the north and west; residential properties, a motel and additional forested land to the east; and a gravel pit is observed to the south along with additional forested land. Residential development continued to the east and south up until approximately 2009, when the surrounding area was observed in its current configuration. The motel has a registered 1,000-gallon heating oil UST located on the southeastern portion of the property, based on a boiler smokestack observed on the southeastern structure in aerial photograph, approximately 200 feet downgradient of the LOD. No releases have been reported in regard to the UST, as well as the site is downgradient of the LOD; therefore, impacts to the LOD are unlikely. A SHWS LRP site, located approximately 1,300 feet southwest of the LOD, is an old gravel pit with three OCP cases also associated with it. The site is both downgradient and hydraulically disconnected from the LOD; therefore, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Brandywine Motel/ 12300 Crain Highway	20	UST, OCP – According to available records the motel located approximately 200 feet south of the LOD has an active 1,000-gallon heating oil UST that was installed in 1971. In 2003 an OCP related to a compliance inspection was opened in regard to the UST, which did not identify any releases or impacts. Based on the local topography, the LOD appears crossgradient of the property.	Low
2	A.H. Smith - Brandywine/ 12401 Crain Highway South	1,300	FINDS/FRS, OCP, SHWS – In 1995, an OCP case was opened in regard to soil contamination onsite. The case was closed approximately 10 months later. In 1996, a second OCP case was opened in regard to a UST closure. There is no record of a release or cleanup associated with the UST. In 2006, a third OCP case was opened in regard to another UST closure at the site. Based on available data, there was a release and cleanup associated with that UST closure. The case was closed approximately 15 months later. Currently there is an open SHWS LRP site known as Renard Lakes. Based on available information, the project is related to characterizing a former gravel yard located approximately 1,300 feet to the southwest (downgradient and hydraulically disconnected from LOD).	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Crain Highway is visible. The surrounding area is primarily forested land. An entrance to a gravel pit is to the west. The hotel currently present to the south of the LOD is visible.	Aerial
1988	Additional residential development is observed to the south.	Aerial
2009	The surrounding area is developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1988	Year: 2018
		

SITE ID: **WAS-0972-LOW**

Project Area Site Descriptions

LOD ID: WAS-0975	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Crain Highway, north of unnamed access road for a gravel pit	
City	Brandywine	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Crain Highway (US Route 301), north of an unnamed access road leading to a gravel pit, in Brandywine, Maryland. The surrounding area is relatively rural. Forest land is observed to the north and west; residential properties, a motel and additional forested land to the northeast; and a residential property with additional forested land to the south. Residential development continued to the east and south up until approximately 2009, when the surrounding area was observed in its current configuration. Two records of concern were identified. The first is a SHWS LRP site is located approximately 475 feet southwest of the LOD. The site is an old gravel pit, with three OCP cases also associated with it. Based on local topography, the gravel pit appears hydraulically crossgradient from the LOD; therefore, impacts to the LOD are unlikely. The second record of concern is an AST site located 365 feet from the LOD associated with a company specializing in used oil. The site has two 20,000-gallon used oil ASTs and one 1,000-gallon diesel AST. The ASTs were located in secondary containment systems based on aerial photographs. Additionally, no violations, spills/releases, or OCP cases associated with the facility were identified. Based on this information, impacts to the LOD from the used oil facility is unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




SITE ID: **WAS-0975-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	A.H. Smith – Brandywine/ 12401 Crain Highway South	475	FINDS/FRS, OCP, SHWS – In 1995, an OCP case was opened in regard to soil contamination onsite. The case was closed approximately 10 months later. In 1996, a second OCP case was opened in regard to a UST closure. There is no record of a release or cleanup associated with the UST. In 2006, a third OCP case was opened in regard to another UST closure at the site. Based on available data, there was a release and cleanup associated with that UST closure. The case was closed approximately 15 months later. Currently there is an open SHWS LRP site known as Renard Lakes. Based on available information, the owner asked MDE to assist with their characterization protocol to analyze soil from a construction site in Washington DC that had planned on importing the soil to the former gravel yard located approximately 475 feet to the west (crossgradient of the LOD).	Low
2	Warren Tank Industries/ 12409 Crain Hwy	365	AST, FINDS/FRS, RCRA Non Gen – The site currently has two 20,000-gallon used oil ASTs and one 1,000-gallon diesel AST present on-site. The ASTs appear to be approximately 365 feet to the northwest (crossgradient) of the LOD. The facility is also listed at RCRA non-generator since the facility does not generate the used oil. No violations associated with the facility or its RCRA permit were identified.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Crain Highway visible. The surrounding area is primarily forested land. An entrance to the gravel pit is to the west.	Aerial
1988	Additional structures are observed to the west, adjacent to the gravel pit.	Aerial
2009	The surrounding area is developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1988	Year: 2009
		

Project Area Site Descriptions

LOD ID: WAS-0979	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Branch Avenue, south of Short Cut Road	
City	Brandywine	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Branch Avenue (MD 5), south of Short Cut Road, in Brandywine, Maryland. The surrounding area is composed of commercial properties and forested land. The surrounding area was primarily rural agricultural and forested land up until 1970, when a storage yard to the east and commercial development to the north were observed. Residential development to the northwest began in the 2000s and the area was observed in its current configuration by 2018. The adjacent trailer storage yard, which was previously a junk yard from the 1960s through approximately 1990, had a 4,000-gallon diesel UST and a 6,000-gallon gasoline UST removed in 1990. A request for additional information on these USTs was submitted to MDE, but no files were available. A gas station located 310 feet north currently has four existing USTs, including an 8,000-gallon and 10,000-gallon gasoline USTs, a 10,000-gallon diesel UST and an 8,000-gallon kerosene UST. In addition, five 4,000-gallon USTs, two 1,000-gallon USTs and one 550-gallon UST were excavated and removed in 1997. During removal of the former USTs, impacted soil was identified resulting in the excavation of over 2,480 tons of impacted soil. After the impacted material was removed, the four existing USTs were installed. Based on data provided by MDE, no soil or groundwater sampling data was available. Based on the lack of information relating to former USTs previously present at the adjacent trailer yard and nearby gasoline station, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input checked="" type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>

SITE ID: WAS-0979-MODERATE

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Ransom Motors/ 14504 Crain Highway	140	FINDS/FRS, UST – The facility had a 4,000-gallon diesel UST and 6,000-gallon gasoline UST excavated and removed from the property in 1990. Based on historical imagery, the site was observed to be junk yard at least the early 1960s. A PIA request was submitted to MDE for information on the former USTs, but no files were available.	Moderate
2	Sunoco (former Mobil) Gas Station/ 14330 Crain Highway	310	<p>FINDS/FRS, ICIS – Minor air permit, no violations.</p> <p>UST, OCP – The site has had a total of 12 USTs present on site from 1967 to present day. Eight UST were excavated and removed in 1997. Currently, one 10,000-gallon gasoline UST, one 10,000-gallon diesel UST, one 8,000-gallon compartmentalized UST (6,000-gallons gasoline and 2,000-gallons kerosene) and one 1,000-gallon heating oil UST exist.</p> <p>1986 – Approximately 2.7 gallons was release due to tank failure from an air pocket in one of the lines. MDE requested that that UST be reinstalled and the case was in 1992.</p> <p>1997 – Five 4,000-gallon USTs, two 1,000-gallon USTs, and one 550-gallon UST were excavated and removed from the site. Impacted soil was identified around the former USTs and over 2,480 tons of soil was excavated from around the former USTs. After the impacted material was removed, the four existing USTs summarized above were installed. Based on available data provided by MDE, no soil or groundwater sampling was conducted and/or the data was not provided in the OCP case file.</p> <p>SPILLS - Two spills have also occurred at the facility that releases of 40 and 50-gallons of fuel was released onto the ground in 2015 and 2020, respectively.</p>	Moderate
3	Besche Oil Co/ Ransom Motor Junk Yard/ Rt 301 & Short Cut	520	OCP – Three OCP cases from the 1989 to 2007 are associated with this property. Based on available data, these OCP cases appear to be associated with dumping and surficial spills, as all three were closed in less two months.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is primarily rural agricultural and forested land along Branch Avenue. Residential Structures are observed to the north and a storage yard adjacent to the east.	Aerial

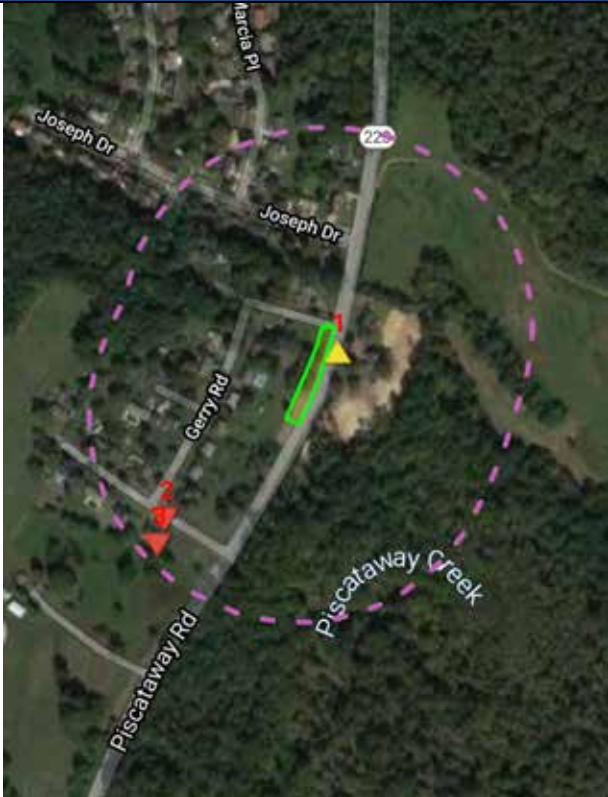
SITE ID: **WAS-0979-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1971	Additional commercial development is observed to the north, including the gas station approximately 310 feet to the north.	Aerial
2018	The adjacent storage yard has been expanded and now is a trailer storage yard. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1971	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-0980	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Piscataway Road, between Joseph Drive and Lazy Acres Road	
City	Clinton	
County	Prince George's	
Type of property	Residential	
Ranking Rationale Site Summary		
<p>The LOD is along the western side of Piscataway Road (MD 223), between Joseph Drive and Lazy Acres Road, in Clinton, Maryland. The surrounding area is semi-rural/suburban, with residential properties located to the north and west, and forested and cleared lands to the northeast, east, and south. The surrounding area was primarily utilized as agricultural land up until the early 1970s, when residential development began to occur to the north and west. By 1988, the surrounding area was observed in its current configuration. Three records of concern were identified; two OCP cases and one Spills case; however, these incidents are 295 feet or greater from the LOD and are located either hydraulically downgradient or crossgradient. Thus, impacts to the LOD are not expected from these incidents.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	PEPCO Transformer/ 13005 Piscataway Rd	295	OCP – The site has an OCP case that was opened and closed on June 18 th , 2004. The incident was mapped approximately 15 to the west; however, after further review, the address is actually 295 feet to the west (crossgradient).	Low
2	Richard Kimports	450	OCP – The site has an OCP case that was opened and closed on January 2 nd , 1986. No information on the type of release or amount was provided. The site appears downgradient of the LOD.	Low

SITE ID: **WAS-0980-LOW**

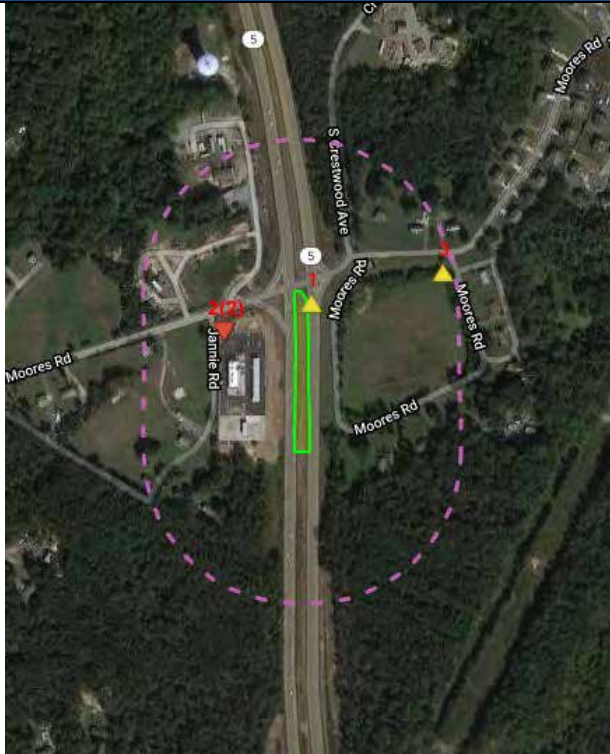
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Residential 2509 Lazy Acres Rd Clinton MD 2735	530	SPILLS – A release of #2 heating oil in the amount of 1 drop every 15 minutes was reported to MDE. It is unknown if the material has been cleaned up. MDE reports they have been unable to get in touch with the homeowner. The site appears downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Piscataway Road visible. Surrounding area is either cleared agricultural land or forest land.	Aerial
1971	The residential neighborhood present to the north of the LOD is observed for the first time.	Aerial
1988	Additional residential development to the west. The surrounding area is developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1971	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-0984	Site Rank: Moderate	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Branch Avenue, south of Moores Road	
City	Brandywine	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Branch Avenue (MD 5), south of Moores Road, in Brandywine, Maryland. A gas station constructed in approximately 2019 is west of the LOD; an open field and residential properties is to the east; forested land is located to the south; and commercial properties and forested land are located to the north. The surrounding area was observed to be primarily forested and agricultural land up until the 1970s, when residential development began to occur to the east. Residential and commercial development continued through the late 2010s, when the surrounding area was observed to be developed in its current configuration. The gas station has had no reported spills/releases since its construction in 2019; therefore, impacts to the LOD from this property are unlikely. A commercial vehicle accident occurred at the intersection of Branch Avenue and Moores Road directly north of the LOD in 2004, which resulted in a release requiring cleanup efforts. A request for additional information was submitted to MDE, who responded stating no files were available. Due to lack of information relating to this record, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




SITE ID: WAS-0984-MODERATE

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	WINTER HAULING & PAVING/ RT 5 AT MOORES RD	70	OCP – A vehicular accident that resulted in a petroleum release occurred at the intersection adjacent to the northern portion of the LOD in 2004. According to available information, the OCP case was opened 6/9/2004, the release was cleaned up, and the case closed 5 weeks later on 07/16/2004. A request for additional information was submitted to MDE, who responded stating no files were available. Based on the proximity of the release to the LOD, lack of information such as volume/type of fuel release and cleanup effort details, further investigation is warranted to determine if the LOD has been impacted.	Moderate
2	ROYAL FARMS #238 7401 MOORES RD	130	UST, OCP – Two 30,000-gallon gasoline containing fiberglass USTs were installed at a gas station constructed in 2019. An OCP case was opened for the installation of the UST system. No releases or spills associated with the LOD have been reported.	Low
3	BROOKS PROPERTY 7512 MOORES RD	640	OCP – A release from a residential heating oil AST was reported a residence approximately 640 feet to the northeast of the LOD, in 7/3/2002. The material was contained/addressed and the case was closed three weeks later on 07/24/2002. Based on the local topography, the site appears crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Branch Avenue is visible, surrounding area is observed to be primarily forested and agricultural land.	Aerial
1981	A semi-truck trailer yard is observed to the west of the LOD. Residential development is observed to the east, beyond an agricultural field. Additional commercial development is observed to the north. The area to the south is almost entirely forested land.	Aerial
2018	A commercial property with multiple pieces of equipment is observed to the northwest of the LOD. Construction with the current gas station located on the former semi-truck storage yard is observed to underway.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1981	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-0985	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Branch Avenue, north of Moores Road	
City	Brandywine	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Branch Avenue (MD 5), north of Moores Road, in Brandywine, Maryland. Forested land and a water tower are located to the north of the LOD; a gas station, open field, residential properties and forested land to the south; forested land and residential properties to the east; and commercial properties and forested land to the west. The surrounding area was observed to be primarily forested and agricultural land up until the 1970s, when residential development began to the east. Residential and commercial development continued through the late 2010s, when the surrounding area was observed to be developed in its current configuration. The gas station approximately 350 feet downgradient of the LOD has had no reported spills/releases since its construction in 2019; therefore, impacts to the LOD from this property are unlikely. An OCP case related to dumping was opened on a property approximately 150 feet to the west; however, records stated that no release was identified and thus, cleanup/remediation wasn't required. A commercial vehicle accident occurred at the intersection of Branch Avenue and Moores Road directly south of the LOD in 2004, which resulted in a release requiring cleanup efforts. A request for additional information was submitted to MDE, who responded stating no files were available. Due to lack of information relating to this record, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>

SITE ID: WAS-0985-MODERATE

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


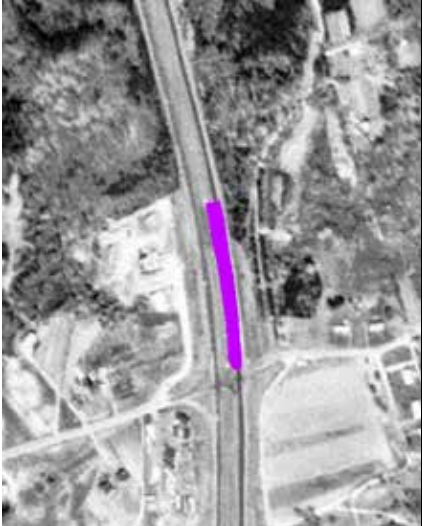
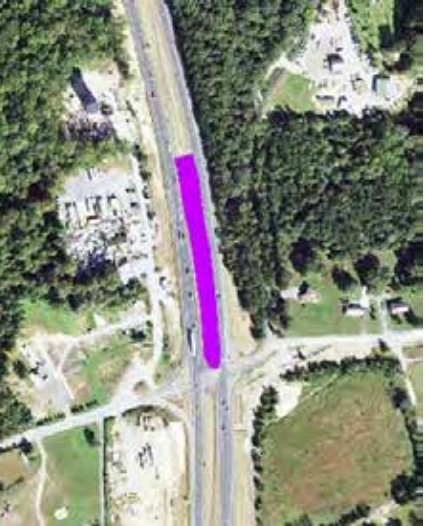
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	WINTER HAULING & PAVING/ RT 5 AT MOORES RD	45	OCP – A vehicular accident that resulted in a petroleum release occurred at the intersection adjacent to the southern portion of the LOD in 2004. According to available information, the OCP case was opened 6/9/2004, the release was cleaned up, and the case closed 5 weeks later on 07/16/2004. A request for additional information was submitted to MDE, who responded stating no files were available. Based on the proximity of the release to the LOD, lack of information such as volume/type of fuel release and cleanup effort details, further investigation is warranted to determine if the LOD has been impacted.	Moderate
2	CHARLES & CO/ 12611 BRANCH AVE	150	OCP – An OCP case was opened on 07/25/2001 related to dumping. According to available records, no release was identified and therefore, cleanup wasn't required. The case was closed approximately 7 weeks later on 09/17/2001.	Low
3	ROYAL FARMS #238 7401 MOORES RD	350	UST, OCP – Two 30,000-gallon gasoline containing fiberglass USTs were installed at a gas station constructed in 2019. An OCP case was opened for the installation of the UST system. No releases or spills associated with the LOD have been reported.	Low
4	BROOKS PROPERTY 7512 MOORES RD	600	OCP – A release from a residential heating oil AST was reported a residence approximately 640 feet to the northeast of the LOD, on 7/3/2002. The material was contained/addressed and the case was closed three weeks later on 07/24/2002. Based on the local topography, the site appears to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Branch Avenue is visible, surrounding area is observed to be primarily forested and agricultural land.	Aerial
1981	A semi-truck trailer yard is observed to the southwest of the LOD, and residential and commercial development to the east. Additional commercial development is observed to the west, which the area to the north remains almost entirely forested land.	Aerial

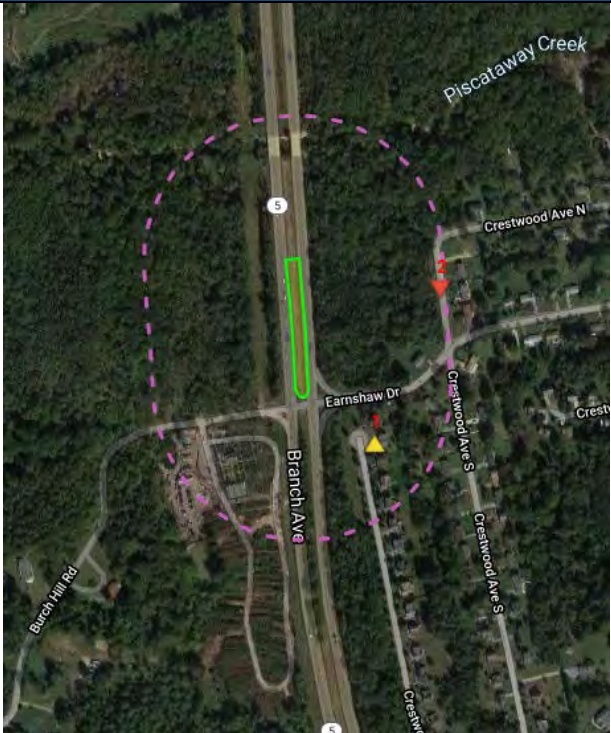
SITE ID: **WAS-0985-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2018	A commercial property with multiple pieces of equipment, as well as water tower is observed to the west of the LOD. Construction with the current gas station located on the former semi-truck storage yard is observed to underway to the southwest of the LOD.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1981	Year:
		

Project Area Site Descriptions


LOD ID: WAS-0987	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Branch Avenue, north of Earnshaw Drive	
City	Brandywine	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Branch Avenue (MD 5), north of Earnshaw Drive, in Brandywine, Maryland. The surrounding area is observed to be primarily forest land and residential properties, with the exception of a plant nursery to the southwest. The surrounding area was primarily agricultural and forested land up until the 1970s, when residential development began to the east/southeast and continued through the late 1980s. The plant nursery to the southwest was observed to be present by 1988, when the LOD and surrounding area were observed to be developed in their current configuration. An OCP case was opened on 09/24/2004 at a property 350 feet southeast (crossgradient) of the LOD, due to dumping that resulted to a release. The material was addressed and the case was closed approximately 2 months later on 12/9/2005. Based on the local topography, the site appears hydraulically crossgradient of the LOD. A second OCP case was opened 650 feet to the east (crossgradient) in response to a ground seep investigation in 2003. No release was identified and the case was closed the same day. Based on distance any hydraulic direction, impacts to the LOD from the OCP are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

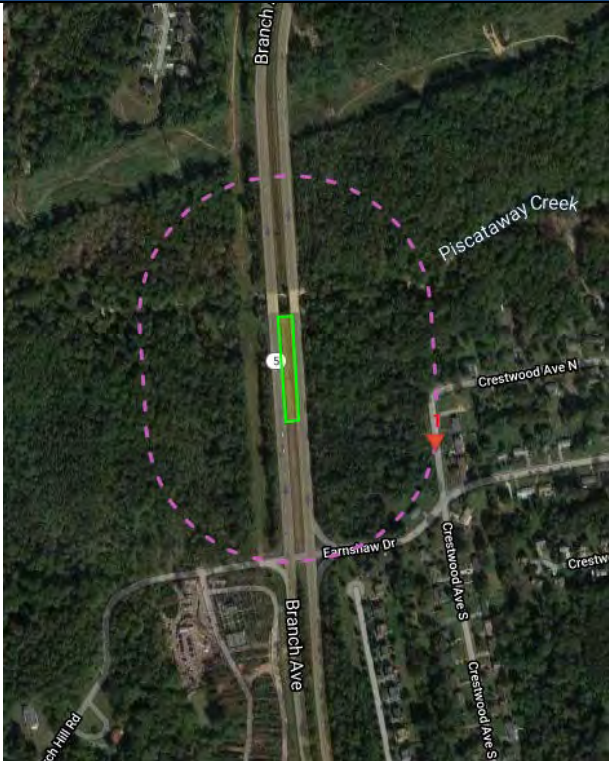
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	CLINTON ACRES/ 11800 CRESTWOOD RD	340	OCP – An OCP cases was opened on 09/24/2004 due to dumping that resulted to a release. The material was addressed and the case was closed approximately 2 months later on 12/9/2005. Based on the local topography, the site appears crossgradient of the LOD.	Low
2	BRAXTON PROPERTY/ 11770 N CRESTWOOD AVE	650	OCP – An OCP case was opened on 11/24/2003 due to a ground seep investigation. Based on available records, no release was identified and the case was closed the same day.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is observed to be primarily agricultural land. Residential properties are observed further to the east and south. Forest land is observed further to the north.	Aerial
1971	Additional residential development to the east and south of the LOD.	Aerial
1988	The nursely to the southwest is observed to be present. Additional residential development is observed to the east/southeast. Branch Avenue has been converted from a two-lane roadway to a four-lane roadway. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1971	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-0988	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Branch Avenue, north of Earnshaw Drive	
City	Brandywine	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Branch Avenue (MD 5), between Earnshaw Drive and Piscataway Creek, in Brandywine, Maryland. The surrounding area is observed to be primarily forest land with residential properties beyond. The surrounding area was primarily agricultural and forested land up until the 1970s, when residential development began to the east/southeast and continued through the late 1980s. By 1988, the LOD and surrounding area were observed to be developed in their current configuration. An OCP case was opened to 655 feet to the southeast (crossgradient) in response to a ground seep investigation in 2003; however, no release was identified and the case was closed the same day. Thus, impacts to the LOD from this OCP are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	BRAXTON PROPERTY/ 11770 N CRESTWOOD AVE	655	OCP – An OCP case was opened on 11/24/2003 due to a ground seep investigation. Based on available records, no release was identified and the case was closed the same day.	Low

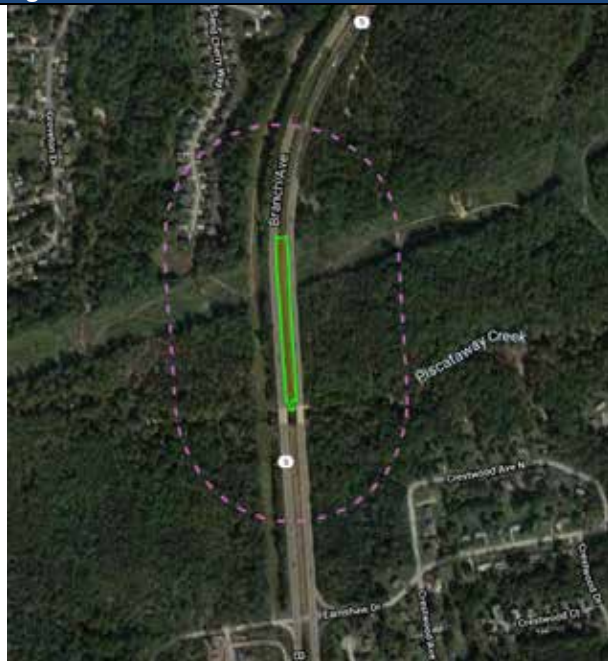
SITE ID: **WAS-0988-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is observed to be primarily agricultural land. Residential properties are observed further to the east and south. Forest land is observed further to the northeast and northwest.	Aerial
1971	Additional residential development is observed to the east/southeast of the LOD.	Aerial
1988	A plant nursery is located to the southwest, and additional residential development is observed to the east/southeast. Branch Avenue has been converted from a two-lane roadway to a four-lane roadway. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1971	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-0989	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Branch Avenue, north of Piscataway Creek	
City	Brandywine	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Branch Avenue (MD 5), north of the Piscataway Creek, in Brandywine, Maryland. The surrounding area is observed to be primarily forested land, with residential properties to the northwest and southeast. The surrounding area was primarily forested land up until the 1970s, when residential development began to the east/southeast. An overhead power transmission line easement runs east to west through the northern portion of the LOD, which was also observed to be present in the early 1970s. A residential development to the west began to be developed in the early 2010s was observed to have been completed by 2018. No records of concern were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The surrounding area is observed to be primarily forest and agricultural land. Residential properties are observed further to the southeast.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1971	The area to the northeast has been cleared. The overhead power transmission line easement running through the LOD is present.	Aerial
2013	Residential development to the northwest of the is underway.	Aerial
2018	Residential development to the northwest has been completed. The LOD and surrounding area are observed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1971	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-0990	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Branch Avenue, north of Piscataway Creek bridge	
City	Clinton	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the central median of Branch Avenue (MD 5), north of the Piscataway Creek bridge, in Clinton, Maryland. The southern end of the LOD extends east, across Branch Avenue. The surrounding area is observed to be primarily forested land, with residential properties to the west. The surrounding area was primarily forested land up until the 1970s, when an overhead power transmission line easement was constructed south of LOD. A residential development to the west began in the early 2010s was observed to have been completed by 2018. No records of concern were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

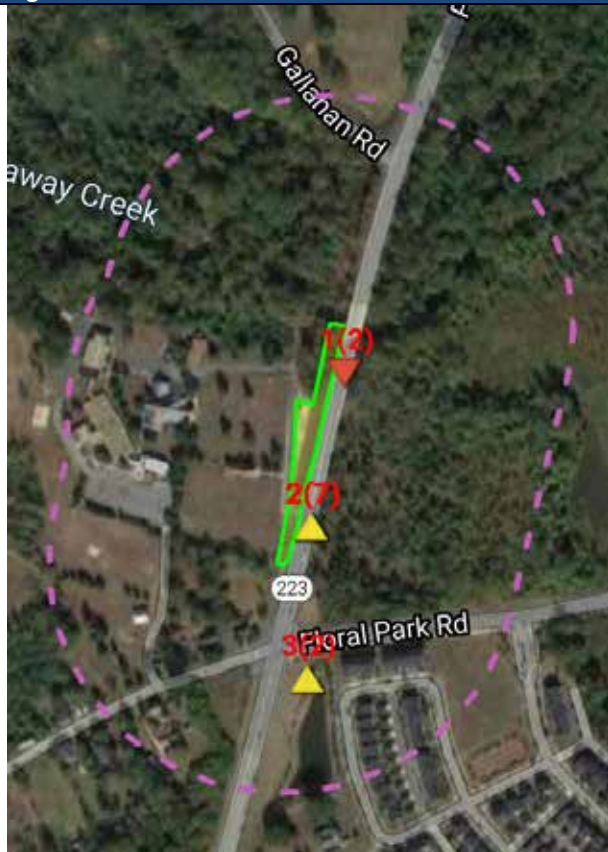
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Branch Avenue is visible. The surrounding area is observed to be primarily forest and agricultural land.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1971	The area to the east of the LOD has been cleared of vegetation. The overhead power transmission line easement running east to west, south of the LOD, is present.	Aerial
2013	Residential development is underway to the west of the LOD.	Aerial
2018	The residential development to the west has been completed. The LOD and surrounding area is observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1971	Year: 2013
		

Project Area Site Descriptions

LOD ID: WAS-0992	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Piscataway Road, north of Floral Park Road	
City	Clinton	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Piscataway Road (MD 223), north of Floral Park Road, in Clinton, Maryland. Forested land is observed to the north and east; residential properties to the south; and a cemetery, church and school to the west. The surrounding area has remained primarily unchanged since the 1980s, with the exception of the residential development to the southeast of the LOD that was constructed beginning in 2006. The adjacent church to the west had a 550-gallon heating oil UST excavated and removed in 1992. There are no indications that a release occurred and the case was closed within 2 months. A farm located to the south of the LOD had a 1,000-gallon gasoline UST located approximately 800 feet south of the LOD. In 2002, this UST was excavated and removed. Impacted material was encountered and approximately 34 tons of impacted soil was removed and disposed offsite. After the impacted soil had been removed confirmation sampling and test pitting was conducted to determine the extent any remaining subsurface impacts. Based on the results of the investigation, it was determined that any impacts were isolated to immediate area around the former UST. In 2005, the site was redeveloped as a townhome community and any additional impacted subsurface material was most likely addressed during its construction. Based on the distance of these sites, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA - LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: WAS-0992-LOW

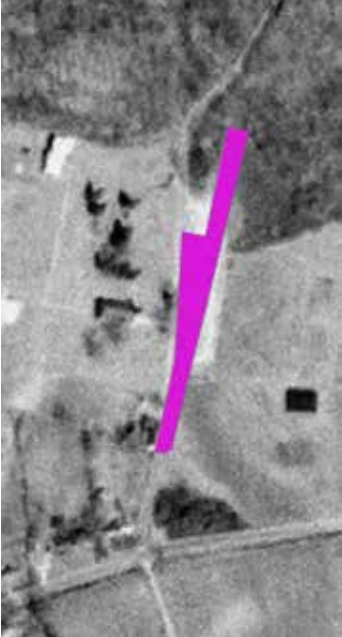


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	St. Mary's Church of Piscataway 13401 Piscataway Road Clinton Md 20735	370	<p>FINDS/FRS, ICIS – Minor air permit, no violations.</p> <p>UST, OCP - This site previously had a 550-gallon heating oil UST that was excavated and removed from the ground in October 1992. No releases were recorded in relation to this UST and the case was closed approximately 2 months later. A second OPC case associated with this site was opened in June 1987 and was closed five months later in October 1987.</p> <p>ERIS reported the site to be 10 feet from the LOD, however it is believed that the former heating oil UST is at least 370 feet west of the LOD. Based on local topography the site appears located crossgradient from the LOD.</p>	Low
3	Villages at Piscataway 2401 Floral Park Drive Clinton MD 20735	800	<p>UST, OCP – The site previously had a 1,000-gallon gasoline UST. This excavated and removed from the ground in July 2002. Elevated PID readings greater than 2,000 ppm were recorded from soil analyzed in the excavation. Therefore, the area was over-excavated and approximately 65 tons of impacted soil was excavated and removed from the site. Confirmation samples were collected from the walls and bottom of the excavation and analyzed for TPH-GRO and BTEX. Based on the analytical results, all were non-detect with the exception of MTBE (56 ug/kg) and TPH-GRO (270 ug/kg) in the soil sample from the central area of the excavation floor, as well as TPH-GRO (1,900 ug/kg) in the sample from the southern wall of the excavation. Additional test pits were excavated to the north and south of the excavation and the soils were checked for petroleum odors. The first pit four feet north exhibited a slight petroleum odor; however, no odor was observed in the second test pit approximately 40 feet further to the north. Based on the information summarized above MDE granted closure to the site, since it appeared that residual impacts were isolated to site. Based on available information, the former UST was at least 800 feet south of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Forested land is observed to the south. Residential properties are observed to the east. A church is observed to the west. Agricultural land is observed to the south and further to the east and west.	Aerial
1988	Additional development is observed on the church campus to the west.	Aerial

Project Area Site Descriptions


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-0995	Site Rank: Moderate
Quadrant:	SW
Watershed:	WAS
Street Address/Nearest Cross Streets	Between Indian Head Highway and Jennifer Drive, north of Livingston Road
City	Accokeek
County	Prince George's
Type of property	ROW
Ranking Rationale Site Summary	
<p>The LOD is located between Indian Head Highway (MD 210) and Jennifer Drive, north of Livingston Road, in Accokeek, Maryland. The surrounding area has commercial properties to the south, east, and southwest, and forested land to the west and further to the south. The area was primarily forested land up until the 1980s when commercial development began to the east and southwest. Development continue through 2005, when the surrounding area was observed in its current configuration. Two gas stations, an MDE VCP site and a drycleaner are located in the immediate vicinity of the LOD. In 1999, the gas station to the west was found to have impacted soil and groundwater to the west, northwest and southwest of the LOD. The vacant Accokeek property, located north of the gas station and approximately 65 feet west of the LOD, entered into the MDE VCP program in 2010 after petroleum impacts were identified through environmental investigations conducted by the landowner in 2009. The OCP case for the gas station received closure in 2009, and the vacant VCP property to the north received a no further action determination in 2011. Files pertaining to the site characterization of the property stated that groundwater is believed to flow to the northwest (crossgradient) of the LOD. Based on available data impacts from the gas station to the west are not believed to have impacted the LOD. However, there is an Exxon gas station and a former drycleaner located approximately 70 feet and 120 feet east of LOD, respectively. The gas station currently has two active 15,000-gallon gasohol USTs, and a 12,000-gallon diesel UST (fiberglass) that were installed in 1998. OCP cases for this site include a case that was opened for the installation of the USTs, as well as a case related to dumping. The gas station to the south was also found to have an OCP case relating to dumping where a release was reported and cleanup activities occurred. The drycleaners to the east of the LOD was issued a Notice of Violation; however, no further information was available. Due to the known soil and groundwater impacts near the LOD, and the potential for other impacts, further investigation is warranted to determine if any subsurface impacts are present within the boundary of the LOD.</p>	

Figure Location:



SITE ID: WAS-0995-MODERATE

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 4	Exxon Gas Station 15797 Livingston Road	70	<p>FINDS/FRS, RCRA SQG – The gas station is an active RCRA-SQG. No violations associated with this facility were identified in the available records.</p> <p>ERNS, SPILLS – Two Spill cases are associated with this site. The first was reported in June 2016, approximately 1-gallon of gasoline was spilled as a customer overfilled their tank. The spill was cleaned up by the facility. The second spill was reported in April 2020 as a customer ran into the pump, damaging it, and causing it to leap approximately half of a gallon of gasoline on the concrete. The pump was shut off and the spill was cleaned up.</p> <p>UST - The site is an active gas station with three currently active USTs, two 15000-gallon Gasohol USTs, and a 12000-gallon Diesel UST (fiberglass) that were installed in 1998. Two OCP cases were reported at this facility related to dumping and the installation of the USTs</p> <p>OCP - Two OCP cases were reported at this facility. The first was opened in October 1998 and was closed seven years later in December 2005. This was in relation to a new tank installation. No release or clean-up was reported. The second OCP case was opened in March 2007 due to “dumping” and closed one month later in April 2007. No further information was provided.</p> <p>Based on local topography the site is potentially upgradient of the LOD. Based on a lack of information, there is a potential for impacts to be present within the LOD.</p>	Moderate
2	Budget Oil 15792 Livingston Road	360	<p>OCP – An OCP was opened and closed in February 1998. No further information was provided. The facility was listed as approximately 270 feet south of the LOD; however, based on further review the site is actually 360 feet southeast (downgradient) of the LOD.</p>	Low

SITE ID: **WAS-0995-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Accokeek Cleaners 15789 Livingston Road	120	DRYCLEANERS, FED DRYCLEANERS, RCRA CESQG - An active drycleaners is located at this site. A Notice of Violation was issued to this site. ERIS reported the site to be 599 feet to the southeast of the LOD, however the site is approximately 283 feet to the east, potentially upgradient of the LOD. A PIA request was submitted to MDE for additional information on the drycleaner. Unfortunately, MDE stated that no files were available. Due to lack of information relating to these records, further investigation may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.	Moderate
5	Accokeek – Vacant Parcels/ 15909 Hickory Knoll Road	190	<p>LUC, SHWS, VCP - This site is a vacant 11 acre parcel located to the northwest of the LOD. The property consists of undeveloped woodlands and is owned by John R. Jensen Trust and the Estate of Sanford Bomstein. In 1999, an underground storage tank (UST) removal at the Accokeek Gas and Go Service Station (an adjacent property) led to the opening of an MDE Oil Control Program (OCP) case (1999-1655PG1). The OCP investigated environmental impacts due to a petroleum release from the USTs and conducted further investigations in 2003 and 2004 that indicated the groundwater at parcel C of the Accokeek Vacant Parcels property had been impacted from the off-site petroleum release. In July 2009, the OCP issued a Notice of Compliance and the case was considered closed. In December 2008, a Phase I environmental site assessment was conducted at the Accokeek Vacant Parcels properties. This assessment indicated that the properties had one recognized environmental condition which was the former USTs located at an adjacent property. A Phase II environmental site assessment was conducted at the properties in August 2009 and sampling indicated that the property had been impacted by elevated levels of petroleum compounds in groundwater. Additional soil sampling for metals and semi-volatile organic compounds was conducted at the property to assess potential impacts from debris dumping. Soil gas sampling was performed in July 2009 to determine the extent and nature of risks associated with sub-surface vapors from the off-site USTs.</p> <p>On May 25, 2010, the John R. Jensen Trust and the Estate of Sanford Bomstein submitted applications to the Voluntary Cleanup Program (VCP) as inculcable persons seeking No Further Requirements Determinations (NFRDs) for Tier 1A (Residential Unrestricted) future use of the property. On February 11, 2011 the VCP issued NFRDs to the applicants and on March 4, 2011 they were recorded in the land records of Prince George's County.</p>	Low

SITE ID: **WAS-0995-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Accokeek – Vacant Parcels/ 15909 Hickory Knoll Road	190	Information on MDE’s website for the site stated that s surface water from the property flows northwest to Farmington Creek. Shallow groundwater at the property also is reportedly indicated to flow to the northwest. Based on available information on the site characterization activities performed on the gas station to the south, impacted groundwater is believed to be primarily 300 feet west (crossgradient) of the LOD.	Low
6	Old National Bank 15808 Livingston Road	605	OCP, UST – A 280-gallon Heating Oil UST was excavated and removed from the ground, and was replaced by a 300-gallon Heating Oil UST (currently active) in 1998. An OCP case was opened in August 1998 and was closed three months later in November 1998.	Low
7	Accokeek Gas & Go 201 Brian Point Road	200	<p>FINDS/FRS, ICIS – Minor air permit.</p> <p>OCP, UST – The site is a gas station that has two active USTs, a 1,000-gallon Gasohol UST, and an 8,000-gallon gasohol UST. In addition, eight USTs were excavated and removed from the ground between 1996 and 1999.</p> <p>1994 – A 1,000-gallon heating oil, 1,000-gallon kerosene, and 1,000-gallon waste oil UST along with 27 tons of impacted soil were excavated and removed from the site in 1994. Additionally, records state a 550-gallon kerosene UST was abandoned in place somewhere on the site. The case was closed approximately 3 months later.</p> <p>1999 – A subsurface investigation was conducted on the property by advancing 3 soil borings and collecting samples from approximately 14 ft below grade that identified concentrations of BTEX (16.3 ug/kg to 311,840 ug/kg) and TPH-GRO (<10 mg/kg to 650 mg/kg). Ten additional soil borings were advanced to 12 feet and identified concentrations of BTEX (<5 ug/kg to 361 ug/kg) and TPH-GRO (<10 ug/kg). Subsequently four 8,000-gallon gasoline USTs along with 683 tons of impacted soil. Two groundwater monitoring wells were installed on the facility. Depth to groundwater was approximately 13 to 14.5 feet below grade. Detected concentrations of BTEX (22,400 and 33,000 ug/l), MTBE 320 ug/l and 2,200 ug/l), TPH-GRO 75 mg/l and 99 mg/l), and TPH-DRO (24 mg/l and 46 mg/l) were recorded in the groundwater samples. Six additional soil borings and groundwater samples were collected in 2003 that indicated more widespread petroleum impacts in the area. In 2004, three additional soil samples and groundwater samples were collected from borings advanced on the property to the northwest of the site. BTEX concentrations up to 83,862 ug/l, MTBE at 64,004 ug/l, and TPH-GRO ranging up to 273 mg/l, and TPH-DRO ranging up to 1.6 mg/l. The contractor proposed additional borings on</p>	Moderate

SITE ID: **WAS-0995-MODERATE**

Project Area Site Descriptions

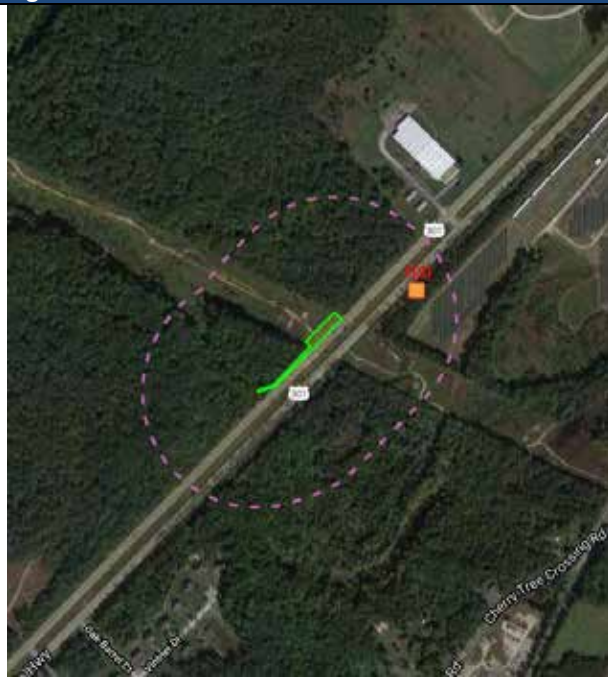
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
7	Accokeek Gas & Go 201 Brian Point Road	200	<p>properties to the north, south, west, and northeast. Additionally, the property to the north entered into the MDE VCP program to determine and mitigate the impacts present on-site. The OCP case received closure in 2009. Available information stated that groundwater is believed to flow to the southwest (downgradient) of the LOD; however, available information from the summary of the VCP site to the north stated that groundwater was believed to flow to the northwest. Based on a lack of information on the full characterization of the impacted soil and groundwater in the vicinity of the LOD, further investigation may be warranted to determine if any subsurface impacts are present within the boundary of the LOD.</p> <p>2005 – Approximately 20 to 25-gallons of gasoline was spilled during the overfilling of a UST. It was found that the station had no outdoor alarm and that employees tried to clean up the release by spraying a garden hose to disperse the gasoline. Subsequently, the material was contained and removed from the site and the gas station was issued a notice of violation, along with a fine for the incident.</p>	Moderate

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area is observed to be mostly forested land. Indian Head Highway is observed to the west and Livingston Road is observed to the south.	Aerial
1998	Commercial development is observed directly east of the LOD.	Aerial
2005	The Exxon gas station is observed to the southeast of the LOD. The surrounding area is observed to be in developed its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1998	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-0996	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Crain Highway, north of Oak Barrel Court	
City	Brandywine	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Crain Highway (US Route 301), north of Oak Barrel Court, in Brandywine, Maryland. A warehouse is located to the northwest, a solar plant and fairground/park to the east, forested land and an overhead power transmission line easement (approximately 1971) to the east and west, along with additional forested land to the south, followed by residential properties. The surrounding area was primarily agricultural land up until the 1970s when commercial development began to occur to the north. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	A.H. SMITH ASSOC. LTD. PARTNER/ 12000 CRAIN HIGHWAY	505	FINDS/FRS – NPDES Permit, no violations.	Low

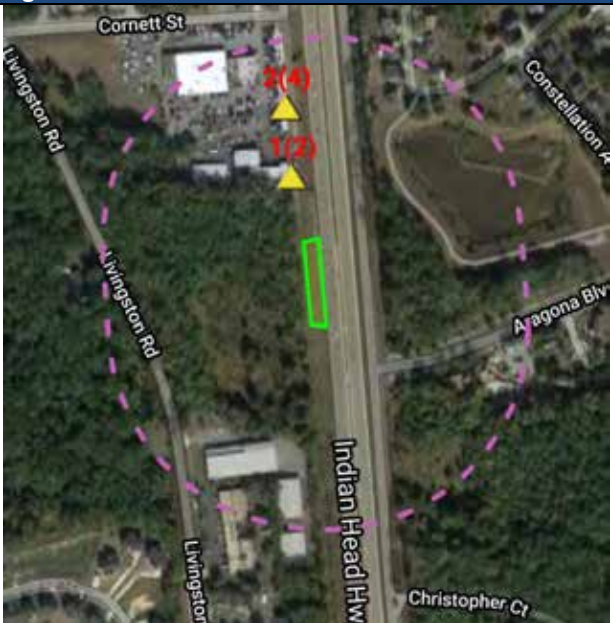
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Crain Highway is visible. Rural agricultural land with farms and residential properties are interspersed throughout.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1971	The warehouse to the northwest is under construction and the overhead power transmission line easement to the east and west is present.	Aerial
2005	Additional development observed to the northeast.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-0999	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Indian Head Highway, between Livingston Road and Fort Washington Road	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along the west side of Indian Head Highway (MD 210), between Livingston Road and Fort Washington Road, in Fort Washington, Maryland. The area surrounding the LOD was primarily forested land until the late 1970s when commercial property was developed to the north. Residential properties were developed to the late 1990s. Forested land is still observed on the adjoining property to the west. Two commercial properties located to the north of the LOD were listed on the UST and OCP databases. The first facility, Dotson Electric Company located 316 feet from the LOD, had three USTs removed in 1994. The second facility, Winegardner Chevrolet located 535 feet from the LOD, had six USTs removed between 1990 and 1994. Both of these facilities appear hydraulically crossgradient from the LOD. Based on distances and hydraulic direction, impacts to the LOD from these facilities are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-0999-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Dotson Electric Company 11101 Indian Head Highway	316	<p>OCP, UST – Three USTs were excavated and removed from the ground in 1994. One 4,000-gal gasoline UST, one unknown volume gasoline UST, and a UST of unknown contents and unknown volume. An OCP case was opened as a result of the tank closure in July 1994, which was subsequently closed.</p> <p>Based on local topography the site appears located crossgradient of the LOD.</p>	Low
2	Winegardner Chevrolet 11001 Indian Head Highway	535	<p>FINDS/FRS, ICIS, UST, OCP – The site is listed as an active car dealership. Six USTs were excavated and removed from the ground; one 550-gal kerosene UST, one 500-gal gasoline UST, one 2,000-gal gasoline UST, one 500-gal used oil UST, one 1,000-gal used oil UST, and one 250-gal gasoline UST.</p> <p>An OCP case was opened in February 1994 in relation to the closure of three USTs, which was subsequently closed in October 1994. No further information was provided.</p> <p>Based on local topography the site appears located crossgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Indian Head Highway is visible, but as a 2-lane road. The area surrounding the LOD is mostly forested land.	Aerial
1981	Indian Head Highway has been expanded into a 4-lane highway. A large commercial structure is observed to the north of the LOD.	Aerial
2005	Further development has occurred at the commercial structure to the north. A large commercial structure is observed to the south. Residential properties have appeared to the east of the LOD. The area surrounding the LOD is found in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-1000	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southwest portion of Cheltenham Youth Detention Center, north of Surratts Road	
City	Cheltenham	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located within the southwest portion of the Cheltenham Youth Detention Center, north of Surratts Road, in Cheltenham, Maryland. The detention center spans towards the northeast and includes multiple structures on a large open campus. Forested land is observed in all directions, and a cemetery is observed further to the southeast. The detention center was present since at least 1960. The large structure directly north/northwest of the LOD was constructed sometime between the late 1980s and early 1990s. The facility has 26 closed heating oil, diesel, and gasoline USTs ranging in size from 500 to 6,000 gallons. There are twelve OCP cases associated with this facility. A PIA request was submitted to MDE to review the available information; however, only nine of the twelve case reports were provided as the other three had been destroyed per MDE's file retention policy. Based on the available case files, the majority of the USTs previously removed had impacted soil and/or groundwater beneath them. Furthermore, the exact locations of the USTs were not adequately documented and many of the site location figures that were provided in the case files were hand drawn and not to scale. Currently there is a 5,000-gallon petroleum AST located approximately 75 feet north of the LOD, which most likely has taken the place of a former UST that was located in the general vicinity. Due to lack of information relating to these records, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD has been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input checked="" type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>

SITE ID: **WAS-1000-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 4903	BOYS VILLAGE - CHELTANHAM ROUTE 301	0	<p>ICIS, FINDS/FRS, - Air permit, no violations.</p> <p>OCP, USTs – The facility has 26 closed heating oil, diesel, and gasoline USTs ranging in size from 500 to 6,000-gallons. The USTs were closed between 1991 and 2014. There are twelve OCP cases associated with this facility, three of which had reported releases and remediation/cleanup. A heating oil UST was most likely installed next to each of the historical buildings onsite; therefore, there is moderate chance that a UST or multiple USTs were previously located within the boundaries of the LOD. Many of the UST closures were not documented or the files have been destroyed per MDE's file retention policy. Currently there is a 5,000-gallon petroleum AST located approximately 75 feet north of the LOD, which most likely has taken the place of a former UST that was located in the general vicinity.</p> <p>1984 – A release of approximately 5,000-gallons of heating oil was released into the ground due to corrossions of 6,000-gallon heating oil UST. The heating oil reached the nearby tributary of Piscataway Creek to the northwest of the site and LOD, via a stormwater outfall and had impacted the creek for an unknown amount of distance. According to the spill report, approximately 4,500-gallon was recovered. Groundwater wells were installed around the UST and material was pumped out daily. Over 110-gallons was reportedly removed from two of the wells shortly after they were installed. Removal of free product from the wells is believed to have continued for up until April 1986, when no free product, sheen, or odors were observed any of the groundwater wells or stream.</p> <p>1991 – An OCP was opened for 2,000-gallon heating oil UST that failed its tank tightness test due to damage/corrosion of the fill pipe. No release was reported and fill pipe was repaired. The case received closure approximately a month later.</p> <p>In February 1991, a 4,000-gallon heating oil UST was excavated and removed from a structure called the Lane Building; however, the exact location of the building and former UST are unknown. The UST was found to be in good condition and no odors were observed in the soil from the excavation. A new 6,000-gallon heating oil was installed in-place of the former UST.</p>	Moderate

SITE ID: **WAS-1000-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 4903	BOYS VILLAGE - CHELTANHAM ROUTE 301 (cont.)	0	<p>1993– A 4,000-gallon gasoline UST adjacent to the maintenance building (location unknown) failed its tank tightness test and was fixed without removal of the UST. Approximately 47 tons of impacted soil was excavated and removed from around the UST. Two monitoring wells and two tank field pipes were installed in the vicinity of the UST and a sampled for TPH and BTEX. Groundwater was not present in one of the monitoring wells, while benzene (11 ug/l), toluene (370 ug/l), ethylbenzene (440 ug/l), xylenes (2,800 ug/l) and TPH-GRO (7.3mg/l) were detected in the other groundwater sample. In 2001, the UST was excavated and removed from the site. Groundwater sampled from three nearby wells and analyze for benzene (11 to 171 ug/l), toluene (ND to 29.1 ug/l), ethylbenzene (ND to 2.2 ug/l), xylenes (ND to 61.0 ug/l), MTBE (7.6 to 98.9 ug/l), and TPH-GRO (ND to 11.4 ug/l). Confirmation samples collected from the excavation were all non-detect for TPH, MTBE and BTEX. The case received closure in 2002.</p> <p>1996 – A 3,000-gallon heating oil UST was excavated and removed from the ground, adjacent to the staff dormitory located in the northeastern portion of the site. The UST was found to be in poor condition; however, no odors or impacted soil was observed. The MDE inspector onsite instructed that the excavation be backfilled and the case was closed. Additionally, a release occurred inside a building onsite; however, the exact building or its location is unknown. According to available records, a water main broke, which flooded the boiler room. Oil was observed to be floating on the water in the basement. MDE advised to the facility that they should try to remove the free product and then pump the water into an open field. MDE inspected the site after the water had been pumped out and advised the facility to pump out the remaining fuel from the nearby 3,000-gallon heating oil UST, clean up residual fuel in the boiler room, and spread 10-10-10 fertilizer on area of oil stains on the grounds.</p> <p>2001 – A 2,000-gallon fuel oil UST was excavated and removed from the area adjacent to Building #9, over 1,000 feet east of the LOD. A small amount of impacted soil was excavated and removed from around the product line. The excavation was backfilled and AST was installed in place of the former UST. Soil samples collected from the bottom of the excavation detected concentrations of TPH-DRO at 8 mg/kg and 110 mg/kg. Based on the analytical results, the case was closed in 2006.</p> <p>2010 – One 1,000-gallon heating oil UST and 550-gallon heating oil UST were excavated and removed from a structure approximately 2,200 feet northeast of the LOD.</p>	Moderate

SITE ID: **WAS-1000-MODERATE**

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 4903	BOYS VILLAGE - CHELTANHAM ROUTE 301	0	<p>Approximately 93 tons of impacted soil was excavated and removed from the site. Three confirmation soil samples were collected from the bottom of the excavation and analyzed for TPH-DRO/GRO and VOCs. TPH-DRO (70 mg/kg to 98 mg/kg) was the only petroleum constituent detected in the three soil samples. Based on the analytical results, the case was closed.</p> <p>2012 – One 2,000-gallon heating oil UST was excavated and removed from the ground adjacent to the infirmary building. A second 2,000-gallon heating oil UST was excavated and removed from the ground adjacent to the administrative building. The exact locations of the USTs and building is unknown. Impacted soil was encountered in both excavations and approximately 44 tons of impacted material was excavated and disposed of offsite. Two confirmation samples were collected from both excavations and analyzed for BTEX, MTBE, naphthalene, TPH-DRO/GRO. Based on the analytical results, BTEX and MTBE was not detected in any of the samples. TPH-DRO was detected at 90.9 mg/kg and 148 mg/kg in the soil samples collected from administrative building UST excavation. TPH-DRO was detected in at 94.5 mg/kg and 550 mg/kg in soils samples collected from the infirmary building UST excavation. MDE granted closure to the site in October 2013.</p> <p>2014 – A 2,000-gallon UST was excavated and removed from adjacent to the former staff building approximately 2,000 feet northeast of the LOD. A PID reading taken from the bottom of the excavation was recorded at 243 ppm. Approximately 29 tons of impacted soil was excavated and disposed of offsite. Two confirmation soil samples were collected at approximately 10 feet below grade and analyzed for TPH-DRO (240 mg/kg and 290 mg/kg), TPH-GRO (14 mg/kg and 22 mg/kg), benzene (non-detect in both samples), toluene (non-detect and 0.0099 mg/kg), ethylbenzene (non-detect and 0.043 mg/kg), xylenes (non-detect and 0.3 mg/kg), isopropylbenzene (non-detect and 0.026 mg/kg) and naphthalene (0.011 mg/kg and 0.270 mg/kg).</p>	Moderate

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The Cheltenham Youth Detention Center is visible. Several inmate structures situate around a parade field are observed to the north. The area to the south and west is observed to be cleared vacant land, followed by forested land.	Aerial


SITE ID: **WAS-1000-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1988	The area directly north/northwest of the LOD appears to be graded land part of a construction project. A track is observed further to north on the parade ground.	Aerial
1993	A large structure has been constructed on the area observed to be under construction in the 1988 aerial photograph. The LOD and surrounding area observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1988	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-1001	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South-central portion of Cheltenham Youth Detention Center, north of Surratts Road	
City	Cheltenham	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located within the south-central portion of the Cheltenham Youth Detention Center, north of Surratts Road, in Cheltenham, Maryland. The detention center spans both to the southwest and northeast of the LOD and includes multiple structures on a large open campus. A pond is observed south of the LOD. A cemetery is observed further to the southeast. The detention center was present since at least 1960. The large structure was constructed in central portion of the LOD in approximately 1988. Another large structure directly southwest of the LOD was constructed sometime between the late 1980s and early 1990s. The facility has 26 closed heating oil, diesel, and gasoline USTs ranging in size from 500 to 6,000 gallons. There are twelve OCP cases associated with this facility. A PIA request was submitted to MDE to review the available information; however, only nine of the twelve case reports were provided as the other three had been destroyed per MDE's file retention policy. Based on a review of the available case files, the majority of the USTs removed from the facility had impacted soil and/or groundwater beneath them. In addition, the exact locations of the USTs were not adequately documented and many of the site location figures that were provided in the case files were hand drawn and not to scale. It is believed that each structure on the site had at least one petroleum UST associated with them. The USTs were likely installed next to each of the historical buildings; therefore, there is a possibility that one or more USTs were previously located within the boundaries of the LOD. Due to lack of information relating to these records, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD has been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input checked="" type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>

SITE ID: **WAS-1001-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 4903	BOYS VILLAGE - CHELTANHAM ROUTE 301	0	<p>ICIS, FINDS/FRS, - Air permit, no violations.</p> <p>OCP, USTs – The facility has 26 closed heating oil, diesel, and gasoline USTs ranging in size from 500 to 6,000-gallons. The USTs were closed between 1991 and 2014. There are twelve OCP cases associated with this facility, three of which had reported releases and remediation/cleanup. A heating oil UST was most likely installed next to each of the historical buildings onsite; therefore, there is moderate chance that a UST or multiple USTs were previously located within the boundaries of the LOD. Many of the UST closures were not documented or the files have been destroyed per MDE's file retention policy.</p> <p>1984 – A release of approximately 5,000-gallons of heating oil was released into the ground due to corrossions of 6,000-gallon heating oil UST. The heating oil reached the nearby tributary of Piscataway Creek to the northwest of the site and LOD, via a stormwater outfall and had impacted the creek for an unknown amount of distance. According to the spill report, approximately 4,500-gallon was recovered. Groundwater wells were installed around the UST and material was pumped out daily. Over 110-gallons was reportedly removed from two of the wells shortly after they were installed. Removal of free product from the wells is believed to have continued for up until April 1986, when no free product, sheen, or odors were observed any of the groundwater wells or stream.</p> <p>1991 – An OCP was opened for 2,000-gallon heating oil UST that failed its tank tightness test due to damage/corrosion of the fill pipe. No release was reported and fill pipe was repaired. The case received closure approximately a month later.</p> <p>In February 1991, a 4,000-gallon heating oil UST was excavated and removed from a structure called the Lane Building; however, the exact location of the building and former UST are unknown. The UST was found to be in good condition and no odors were observed in the soil from the excavation. A new 6,000-gallon heating oil was installed in-place of the former UST.</p>	Moderate

SITE ID: **WAS-1001-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 4903	BOYS VILLAGE - CHELTANHAM ROUTE 301 (cont.)	0	<p>1993– A 4,000-gallon gasoline UST adjacent to the maintenance building (location unknown) failed its tank tightness test and was fixed without removal of the UST. Approximately 47 tons of impacted soil was excavated and removed from around the UST. Two monitoring wells and two tank field pipes were installed in the vicinity of the UST and a sampled for TPH and BTEX. Groundwater was not present in one of the monitoring wells, while benzene (11 ug/l), toluene (370 ug/l), ethylbenzene (440 ug/l), xylenes (2,800 ug/l) and TPH-GRO (7.3mg/l) were detected in the other groundwater sample. In 2001, the UST was excavated and removed from the site. Groundwater sampled from three nearby wells and analyze for benzene (11 to 171 ug/l), toluene (ND to 29.1 ug/l), ethylbenzene (ND to 2.2 ug/l), xylenes (ND to 61.0 ug/l), MTBE (7.6 to 98.9 ug/l), and TPH-GRO (ND to 11.4 ug/l). Confirmation samples collected from the excavation were all non-detect for TPH, MTBE and BTEX. The case received closure in 2002.</p> <p>1996 – A 3,000-gallon heating oil UST was excavated and removed from the ground, adjacent to the staff dormitory located in the northeastern portion of the site. The UST was found to be in poor condition; however, no odors or impacted soil was observed. The MDE inspector onsite instructed that the excavation be backfilled and the case was closed. Additionally, a release occurred inside a building onsite; however, the exact building or its location is unknown. According to available records, a water main broke, which flooded the boiler room. Oil was observed to be floating on the water in the basement. MDE advised to the facility that they should try to remove the free product and then pump the water into an open field. MDE inspected the site after the water had been pumped out and advised the facility to pump out the remaining fuel from the nearby 3,000-gallon heating oil UST, clean up residual fuel in the boiler room, and spread 10-10-10 fertilizer on area of oil stains on the grounds.</p> <p>2001 – A 2,000-gallon fuel oil UST was excavated and removed from the area adjacent to Building #9, over 1,000 feet east of the LOD. A small amount of impacted soil was excavated and removed from around the product line. The excavation was backfilled and AST was installed in place of the former UST. Soil samples collected from the bottom of the excavation detected concentrations of TPH-DRO at 8 mg/kg and 110 mg/kg. Based on the analytical results, the case was closed in 2006.</p> <p>2010 – One 1,000-gallon heating oil UST and 550-gallon heating oil UST were excavated and removed from a structure approximately 2,200 feet northeast of the LOD.</p>	Moderate




SITE ID: **WAS-1001-MODERATE**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 4903	BOYS VILLAGE - CHELTANHAM ROUTE 301 (Cont.)	0	<p>Approximately 93 tons of impacted soil was excavated and removed from the site. Three confirmation soil samples were collected from the bottom of the excavation and analyzed for TPH-DRO/GRO and VOCs. TPH-DRO (70 mg/kg to 98 mg/kg) was the only petroleum constituent detected in the three soil samples. Based on the analytical results, the case was closed.</p> <p>2012 – One 2,000-gallon heating oil UST was excavated and removed from the ground adjacent to the infirmary building. A second 2,000-gallon heating oil UST was excavated and removed from the ground adjacent to the administrative building. The exact locations of the USTs and building is unknown. Impacted soil was encountered in both excavations and approximately 44 tons of impacted material was excavated and disposed of offsite. Two confirmation samples were collected from both excavations and analyzed for BTEX, MTBE, naphthalene, TPH-DRO/GRO. Based on the analytical results, BTEX and MTBE was not detected in any of the samples. TPH-DRO was detected at 90.9 mg/kg and 148 mg/kg in the soil samples collected from administrative building UST excavation. TPH-DRO was detected in at 94.5 mg/kg and 550 mg/kg in soils samples collected from the infirmary building UST excavation. MDE granted closure to the site in October 2013.</p> <p>2014 – A 2,000-gallon UST was excavated and removed from adjacent to the former staff building approximately 1,500 feet northeast of the LOD. A PID reading taken from the bottom of the excavation was recorded at 243 ppm. Approximately 29 tons of impacted soil was excavated and disposed of offsite. Two confirmation soil samples were collected at approximately 10 feet below grade and analyzed for TPH-DRO (240 mg/kg and 290 mg/kg), TPH-GRO (14 mg/kg and 22 mg/kg), benzene (non-detect in both samples), toluene (non-detect and 0.0099 mg/kg), ethylbenzene (non-detect and 0.043 mg/kg), xylenes (non-detect and 0.3 mg/kg), isopropylbenzene (non-detect and 0.026 mg/kg) and naphthalene (0.011 mg/kg and 0.270 mg/kg).</p>	Moderate
2	CHELTENHAM BOYS VILLAGE-WTP WELLS 1 & 2 MARYLAND ENVIRONMENTAL SERVICE	495	The youth detention facility is listed as having two drinking water wells and water treatment plant. No violations or releases associated with the water treatment plant were identified in the available records reviewed.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The Cheltenham Youth Detention Center is visible. Several inmate structures are situated around the LOD. A parade field is observed further to the with additional structures surrounding it. A pond is observed to the south followed by vacant and forested land.	Aerial
1988	A large structure has been constructed in the area that the LOD surrounds in the south-central portion of the detention center.	Aerial
1993	A large structure has been constructed to the southwest of the LOD. A large structure has been constructed to the southwest of the LOD. The LOD and surrounding area observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1988	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-1002	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central portion of Cheltenham Youth Detention Center, north of Surratts Road	
City	Cheltenham	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located within the central portion of the Cheltenham Youth Detention Center, north of Surratts Road, in Cheltenham, Maryland. The detention center spans both to the south, east, and north of the LOD and includes multiple structures on a large open campus. A pond is observed south of the LOD, a cemetery further to the southeast, and residential properties further to the east. The detention center was present since at least 1960. The large structure was constructed southwest of the LOD in approximately 1988. No substantial changes to LOD or immediate area around the LOD were observed after 1988. The facility has 26 closed heating oil, diesel, and gasoline USTs ranging in size from 500 to 6,000 gallons. There are twelve OCP cases associated with this facility. A PIA request was submitted to MDE to review the available information; however, only nine of the twelve case reports were provided as the other three had been destroyed per MDE's file retention policy. Based on a review of the available case files, the majority of the USTs removed from the facility had impacted soil and/or groundwater beneath them. In addition, the exact locations of the USTs were not adequately documented and many of the site location figures that were provided in the case files were hand drawn and not to scale. It is believed that each structure on the site had at least one petroleum UST associated with them. The USTs were likely installed next to each of the historical buildings; therefore, there is a possibility that one or more USTs were previously located within the boundaries of the LOD. Due to lack of information relating to these records, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD has been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input checked="" type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA - LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>

SITE ID: **WAS-1002-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	CHELTENHAM BOYS VILLAGE-WTP WELLS 1 & 2 MARYLAND ENVIRONMENTAL SERVICE	565	The youth detention facility is listed as having two drinking water wells and water treatment plant. No violations or releases associated with the water treatment plant were identified in the available records reviewed.	Low
4903	BOYS VILLAGE - CHELTANHAM ROUTE 301	0	<p>ICIS, FINDS/FRS, - Air permit, no violations.</p> <p>OCP, USTs – The facility has 26 closed heating oil, diesel, and gasoline USTs ranging in size from 500 to 6,000-gallons. The USTs were closed between 1991 and 2014. There are twelve OCP cases associated with this facility, three of which had reported releases and remediation/cleanup. A heating oil UST was most likely installed next to each of the historical buildings onsite; therefore, there is moderate chance that a UST or multiple USTs were previously located within the boundaries of the LOD. Many of the UST closures were not documented or the files have been destroyed per MDE's file retention policy.</p> <p>1984 – A release of approximately 5,000-gallons of heating oil was released into the ground due to corrossions of 6,000-gallon heating oil UST. The heating oil reached the nearby tributary of Piscataway Creek to the northwest of the site and LOD, via a stormwater outfall and had impacted the creek for an unknown amount of distance. According to the spill report, approximately 4,500-gallon was recovered. Groundwater wells were installed around the UST and material was pumped out daily. Over 110-gallons was reportedly removed from two of the wells shortly after they were installed. Removal of free product from the wells is believed to have continued for up until April 1986, when no free product, sheen, or odors were observed any of the groundwater wells or stream.</p> <p>1991 – An OCP was opened for 2,000-gallon heating oil UST that failed its tank tightness test due to damage/corrosion of the fill pipe. No release was reported and fill pipe was repaired. The case received closure approximately a month later.</p> <p>In February 1991, a 4,000-gallon heating oil UST was excavated and removed from a structure called the Lane Building; however, the exact location of the building and</p>	Moderate

SITE ID: **WAS-1002-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4903	BOYS VILLAGE - CHELTANHAM ROUTE 301 (cont.)	0	<p>former UST are unknown. The UST was found to be in good condition and no odors were observed in the soil from the excavation. A new 6,000-gallon heating oil was installed in-place of the former UST.</p> <p>1993– A 4,000-gallon gasoline UST adjacent to the maintenance building (location unknown) failed its tank tightness test and was fixed without removal of the UST. Approximately 47 tons of impacted soil was excavated and removed from around the UST. Two monitoring wells and two tank field pipes were installed in the vicinity of the UST and a sampled for TPH and BTEX. Groundwater was not present in one of the monitoring wells, while benzene (11 ug/l), toluene (370 ug/l), ethylbenzene (440 ug/l), xylenes (2,800 ug/l) and TPH-GRO (7.3mg/l) were detected in the other groundwater sample. In 2001, the UST was excavated and removed from the site. Groundwater sampled from three nearby wells and analyze for benzene (11 to 171 ug/l), toluene (ND to 29.1 ug/l), ethylbenzene (ND to 2.2 ug/l), xylenes (ND to 61.0 ug/l), MTBE (7.6 to 98.9 ug/l), and TPH-GRO (ND to 11.4 ug/l). Confirmation samples collected from the excavation were all non-detect for TPH, MTBE and BTEX. The case received closure in 2002.</p> <p>1996 – A 3,000-gallon heating oil UST was excavated and removed from the ground, adjacent to the staff dormitory located in the northeastern portion of the site. The UST was found to be in poor condition; however, no odors or impacted soil was observed. The MDE inspector onsite instructed that the excavation be backfilled and the case was closed. Additionally, a release occurred inside a building onsite; however, the exact building or its location is unknown. According to available records, a water main broke, which flooded the boiler room. Oil was observed to be floating on the water in the basement. MDE advised to the facility that they should try to remove the free product and then pump the water into an open field. MDE inspected the site after the water had been pumped out and advised the facility to pump out the remaining fuel from the nearby 3,000-gallon heating oil UST, clean up residual fuel in the boiler room, and spread 10-10-10 fertilizer on area of oil stains on the grounds.</p> <p>2001 – A 2,000-gallon fuel oil UST was excavated and removed from the area adjacent to Building #9, over 1,000 feet east of the LOD. A small amount of impacted soil was excavated and removed from around the product line. The excavation was backfilled and AST was installed in place of the former UST. Soil samples collected from the bottom of the excavation detected concentrations of TPH-DRO at 8</p>	Moderate

SITE ID: WAS-1002-MODERATE




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4903	BOYS VILLAGE - CHELTANHAM ROUTE 301 (Cont.)	0	<p>mg/kg and 110 mg/kg. Based on the analytical results, the case was closed in 2006.</p> <p>2010 – One 1,000-gallon heating oil UST and 550-gallon heating oil UST were excavated and removed from a structure approximately 2,200 feet northeast of the LOD. Approximately 93 tons of impacted soil was excavated and removed from the site. Three confirmation soil samples were collected from the bottom of the excavation and analyzed for TPH-DRO/GRO and VOCs. TPH-DRO (70 mg/kg to 98 mg/kg) was the only petroleum constituent detected in the three soil samples. Based on the analytical results, the case was closed.</p> <p>2012 – One 2,000-gallon heating oil UST was excavated and removed from the ground adjacent to the infirmary building. A second 2,000-gallon heating oil UST was excavated and removed from the ground adjacent to the administrative building. The exact locations of the USTs and building is unknown. Impacted soil was encountered in both excavations and approximately 44 tons of impacted material was excavated and disposed of offsite. Two confirmation samples were collected from both excavations and analyzed for BTEX, MTBE, naphthalene, TPH-DRO/GRO. Based on the analytical results, BTEX and MTBE was not detected in any of the samples. TPH-DRO was detected at 90.9 mg/kg and 148 mg/kg in the soil samples collected from administrative building UST excavation. TPH-DRO was detected in at 94.5 mg/kg and 550 mg/kg in soils samples collected from the infirmary building UST excavation. MDE granted closure to the site in October 2013.</p> <p>2014 – A 2,000-gallon UST was excavated and removed from adjacent to the former staff building approximately 1,500 feet northeast of the LOD. A PID reading taken from the bottom of the excavation was recorded at 243 ppm. Approximately 29 tons of impacted soil was excavated and disposed of offsite. Two confirmation soil samples were collected at approximately 10 feet below grade and analyzed for TPH-DRO (240 mg/kg and 290 mg/kg), TPH-GRO (14 mg/kg and 22 mg/kg), benzene (non-detect in both samples), toluene (non-detect and 0.0099 mg/kg), ethylbenzene (non-detect and 0.043 mg/kg), xylenes (non-detect and 0.3 mg/kg), isopropylbenzene (non-detect and 0.026 mg/kg) and naphthalene (0.011 mg/kg and 0.270 mg/kg).</p>	Moderate

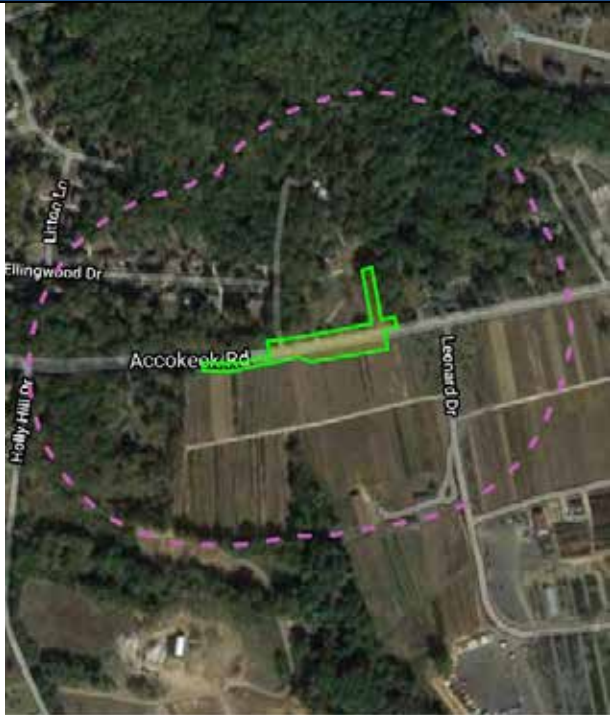
SITE ID: **WAS-1002-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The Cheltenham Youth Detention Center is visible. Several structures are situated around the LOD. A parade field is observed further to the northwest with additional structures surrounding it. A pond is observed to the south, followed by forested land.	Aerial
1988	A large structure has been constructed to the southwest of the LOD.	Aerial
1993	No substantial changes to the LOD observed the LOD and surrounding areas.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1988	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-1003	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Accokeek Road, west of Leonard Drive	
City	Waldorf	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along both the north and south sides of Accokeek Road (MD 373), west of Leonard Drive, in Waldorf, Maryland. The area to the north is forested land with residential properties to the northeast, and agricultural land to the south. The area surrounding the LOD has been in its current configuration since the 1980s. No records of concern were identified during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

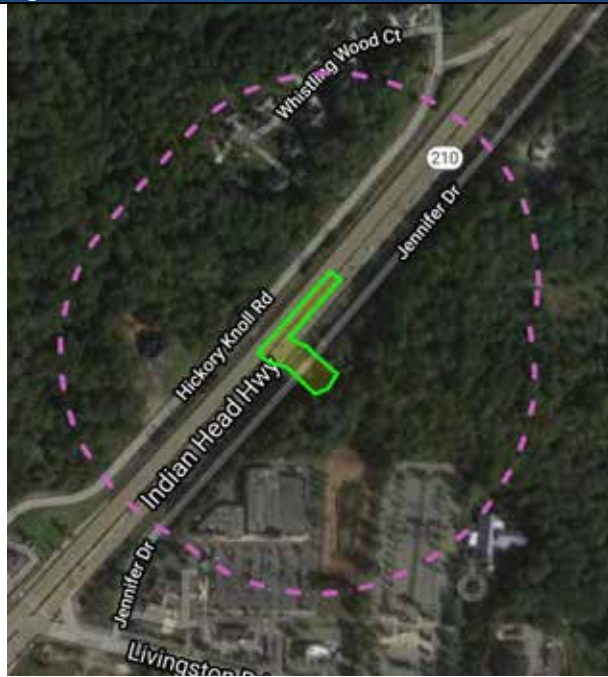
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Accokeek Road if visible. The area to the north of the LOD is forested land. Cleared agricultural land is observed to the south.	Aerial
1988	Residential properties have been developed on previously forested land to the northeast of the LOD.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-1004	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median and eastern side of Indian Head Highway, north of Livingston Road	
City	Accokeek	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median and eastern side of Indian Head Highway (MD 210), north of Livingston Road, in Accokeek, Maryland. The area was primarily forested land until the late 1980s, when development was observed to the south. An MDE VCP site is located southwest of the LOD. This site is a vacant 11 acre parcel located approximately 360 feet west of the LOD. In 1999, a UST removal at the Accokeek Gas and Go Service Station, south of the site and approximately 1,000 feet southwest of the LOD, led to the opening of an OCP case. Investigations conducted determined groundwater on the site had been impacted from the off-site petroleum release. In July 2009, the OCP issued a Notice of Compliance and the case was considered closed. In August 2009, a Phase II environmental site assessment was conducted determined that groundwater beneath the property had been impacted with elevated levels of petroleum compounds. In 2010, the owners of the site entered into the MDE VCP program and in February 2011, MDE issued a no further remediation determination for the site and the case was closed. Information on MDE's website for the site stated that surface water and groundwater on the site flows northwest (crossgradient of the LOD) towards Farmington Creek. Based on available site characterization information, the impacted groundwater is not believed to have affected the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

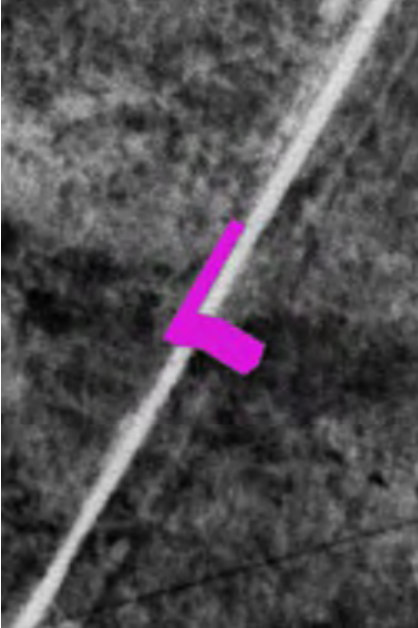


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6486	Accokeek – Vacant Parcels 15909 Hickory Knoll Road	360	LUC, SHWS, VCP – This site is a vacant 11 acre parcel located approximately 360 feet west of the LOD. The property consists primarily of undeveloped forested land. In 1999, an underground storage tank (UST) removal at the Accokeek Gas and Go Service Station, south of the site and approximately 1,000 feet southwest of the LOD, led to the opening of an MDE Oil Control Program (OCP) case (1999-1655PG1). The OCP investigated environmental impacts due to a petroleum release from the USTs and conducted further investigations in 2003 and 2004 that indicated the groundwater on the site had been impacted from the off-site petroleum release. In July 2009, the OCP issued a Notice of Compliance and the case was considered closed. In December 2008, a Phase I environmental site assessment was conducted at the site. This assessment indicated that the site had one recognized environmental condition which was the former USTs located at an adjacent property. A Phase II environmental site assessment was conducted at the properties in August 2009 and sampling indicated that the property had been impacted by elevated levels of petroleum compounds in groundwater. Additional soil sampling for metals and semi-volatile organic compounds was conducted at the property to assess potential impacts from debris dumping. Soil gas sampling was performed in July 2009 to determine the extent and nature of risks associated with sub-surface vapors from the off-site USTs. In 2010, the owners of the site entered into the MDE VCP program and in February 2011, MDE issued a no further remediation determination for the site and the case was closed. Information on MDE's website for the site stated that surface water and groundwater on the site flows northwest (crossgradient of the LOD) towards Farmington Creek. Based on available information on the site characterization activities performed on the gas station to the south, impacted groundwater is not believed to have affected the LOD.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Indian Head Highway is present, but as a 2-lane road. The surrounding area is observed to be primarily vacant forested land.	Aerial
1988	Indian Head Highway has been converted into a 4-lane highway. The previously forested land to the south of the LOD has been cleared.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The area south of the LOD that was previously cleared has been developed with commercial properties. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-1005	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median and eastern side of Indian Head Highway, north of Livingston Road	
City	Accokeek	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median and eastern side of Indian Head Highway (MD 210), north of Livingston Road, in Accokeek, Maryland. The area was primarily forested land until the late 1980s, when development was observed to the south. An MDE VCP site is located southwest of the LOD. This site is a vacant 11 acre parcel located approximately 360 feet west of the LOD. In 1999, a UST removal at the Accokeek Gas and Go Service Station, south of the site and approximately 1,000 feet southwest of the LOD, led to the opening of an OCP case. Investigations conducted determined groundwater on the site had been impacted from the off-site petroleum release. In July 2009, the OCP issued a Notice of Compliance and the case was considered closed. In August 2009, a Phase II environmental site assessment was conducted determined that groundwater beneath the property had been impacted with elevated levels of petroleum compounds. In 2010, the owners of the site entered into the MDE VCP program and in February 2011, MDE issued a no further remediation determination for the site and the case was closed. Information on MDE's website for the site stated that surface water and groundwater on the site flows northwest (crossgradient of the LOD) towards Farmington Creek. Based on available site characterization information, the impacted groundwater is not believed to have affected the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-1005-LOW**

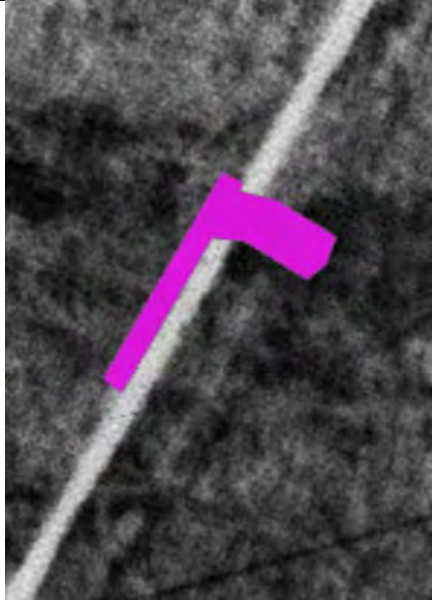
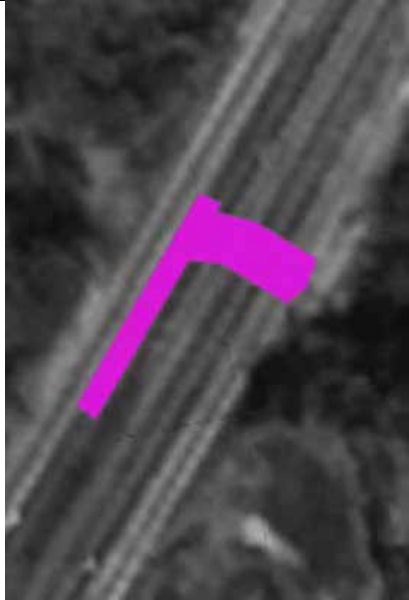

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 6486	Accokeek – Vacant Parcels 15909 Hickory Knoll Road	360	LUC, SHWS, VCP – This site is a vacant 11 acre parcel located approximately 360 feet west of the LOD. The property consists primarily of undeveloped forested land. In 1999, an underground storage tank (UST) removal at the Accokeek Gas and Go Service Station, south of the site and approximately 1,000 feet southwest of the LOD, led to the opening of an MDE Oil Control Program (OCP) case (1999-1655PG1). The OCP investigated environmental impacts due to a petroleum release from the USTs and conducted further investigations in 2003 and 2004 that indicated the groundwater on the site had been impacted from the off-site petroleum release. In July 2009, the OCP issued a Notice of Compliance and the case was considered closed. In December 2008, a Phase I environmental site assessment was conducted at the site. This assessment indicated that the site had one recognized environmental condition which was the former USTs located at an adjacent property. A Phase II environmental site assessment was conducted at the properties in August 2009 and sampling indicated that the property had been impacted by elevated levels of petroleum compounds in groundwater. Additional soil sampling for metals and semi-volatile organic compounds was conducted at the property to assess potential impacts from debris dumping. Soil gas sampling was performed in July 2009 to determine the extent and nature of risks associated with sub-surface vapors from the off-site USTs. In 2010, the owners of the site entered into the MDE VCP program and in February 2011, MDE issued a no further remediation determination for the site and the case was closed. Information on MDE's website for the site stated that surface water and groundwater on the site flows northwest (crossgradient of the LOD) towards Farmington Creek. Based on available information on the site characterization activities performed on the gas station to the south, impacted groundwater is not believed to have affected the LOD.	Low

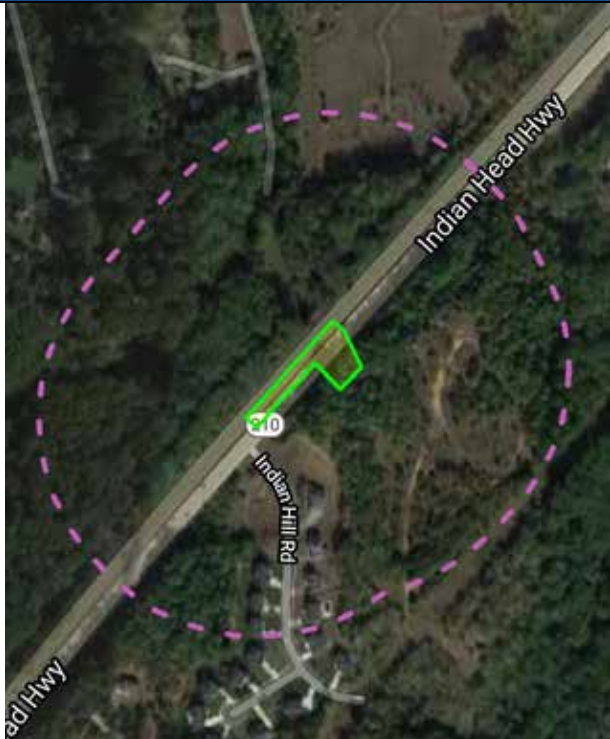
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Indian Head Highway is present, but as a 2-lane road. The surrounding area is observed to be primarily vacant forested land.	Aerial
1988	Indian Head Highway has been converted into a 4-lane highway. The previously forested land to the south of the LOD has been cleared.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The area south of the LOD that was previously cleared has been developed with commercial properties. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-1006	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Center median and east side of Indian Head Highway, north of Indian Hill Road	
City	Accokeek	
County	Prince George's	
Type of property	Median/ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along Indian Head Highway (MD 210), north of Indian Hill Road, in Accokeek, Maryland. The northern end of the LOD extends easterly, across Indian Head Highway. The area surrounding is primarily forested land. In 2009, the area to the south of the LOD was cleared and developed with residential properties. No records of concern were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

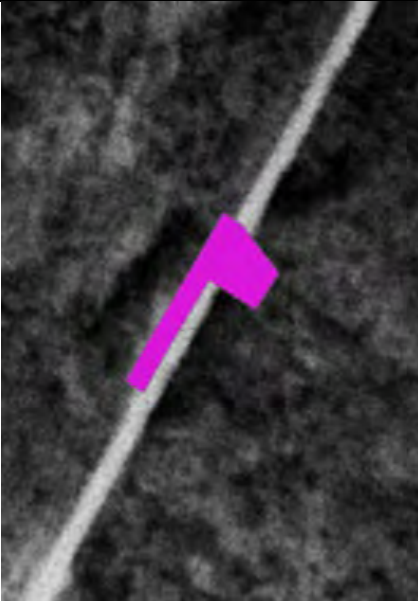


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The area surrounding the LOD is vacant forested land. Indian Head Highway is present.	Aerial
2009	Indian Hill Road is present. An area south of the LOD has been cleared and developed with residential properties.	Aerial

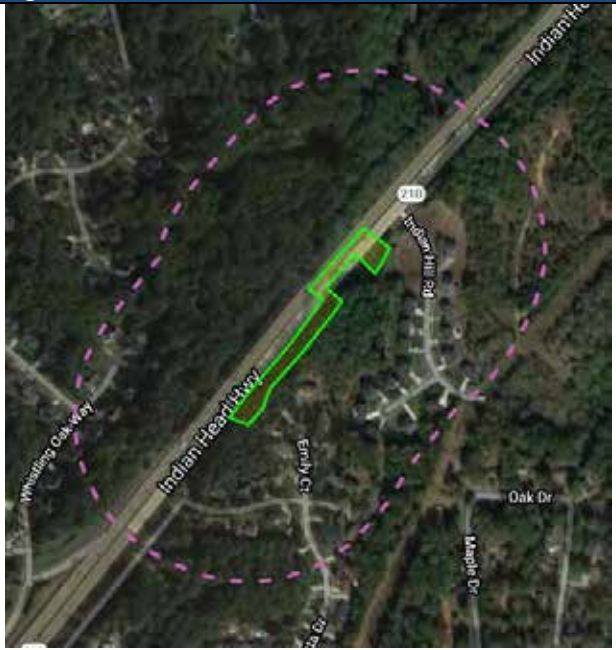
SITE ID: **WAS-1006-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2018	Additional residential properties are observed to the south of the LOD. The area surrounding the LOD is observed to be in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 2009	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-1007	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Indian Head Highway, south of Indian Hill Road	
City	Accokeek	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along primarily the eastern side of Indian Head Highway (MD 210), as well as part of the central median, south of Indian Hill Road, in Accokeek, Maryland. The area surrounding the LOD is mostly forested land to the north and south, with residential properties to the south and east. Development of the residential properties to the south and east was observed between 1998 and 2018. No records of concern were identified during this environmental review.</p>		

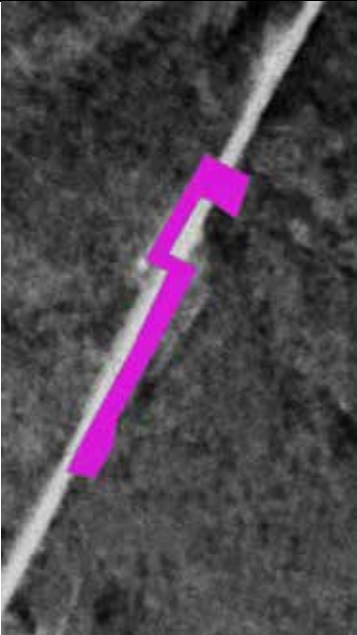
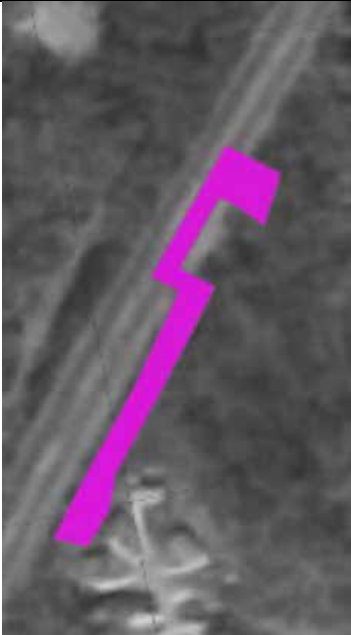

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

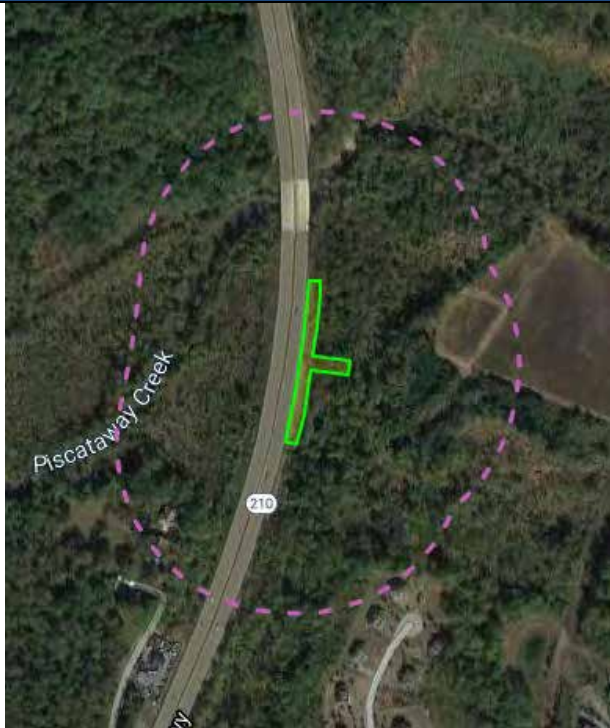
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The area surrounding the LOD is forested land. Indian Head Highway is present.	Aerial
1998	The area to the south of the LOD has been developed with residential properties. Indian Head Highway has been further developed into a four-lane road.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2018	Additional residential development to the east. The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1998	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-1009	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Indian Head Highway, north of The Mall	
City	Accokeek	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along the eastern side of Indian Head Highway (MD 210), approximately 1,900 feet north of The Mall, in Accokeek, Maryland. The center part of the LOD extends easterly. The area surrounding the LOD has been and remains primarily vacant forested land. Piscataway creek is located north and west of the LOD. No records of concern were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

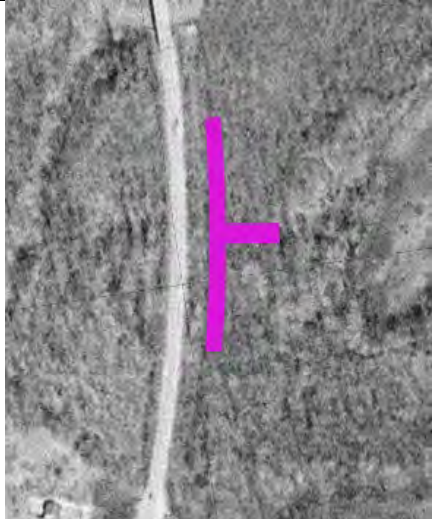

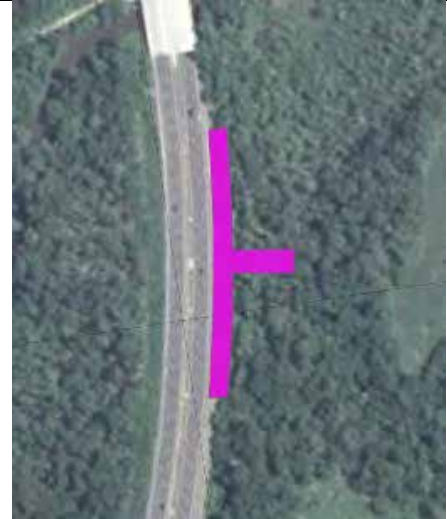
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The area surrounding the LOD is vacant forested land. Indian Head Highway is observed to the west of the LOD.	Aerial
1981	Indian Head Highway has been developed into a four-lane road.	Aerial

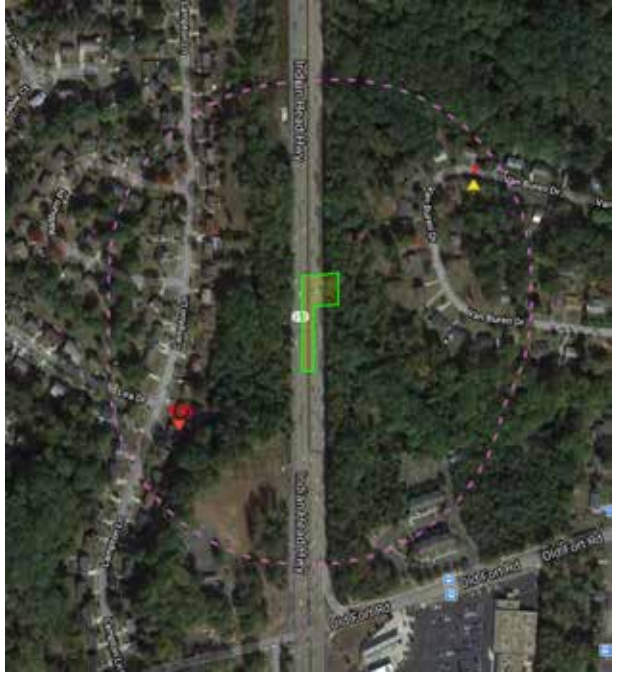
SITE ID: **WAS-1009-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-1010	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Indian Head Highway, north of Old Fort Road	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies primarily in the center median of Indian Head Highway (MD 210), north of Old Fort Road, in Fort Washington, Maryland. The northern end of the LOD extends east, across Indian Head Highway. The area surrounding is mostly forested lands with residential properties to the east and west. Residential development to the east occurred prior to 1960, while residential development to the west occurred in the early 1980s. By the mid-2000s, the surrounding area is developed in its current configuration. Two records of concern were listed in the database, one of which was a drycleaner incorrectly mapped as being in the residential neighborhood to the southwest. The other record is associated with a 70-gallon release of heating oil at a residence 582 feet northeast (upgradient) of the LOD. Based on the distance of this release incident, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Hampton Cleaner 12718 Hampton Lane	NA	FED DRYCLEANERS, DRYCLEANERS, FINDS/FRS – While this entry is labeled as an active drycleaner, it is incorrectly mapped as being present in a residential neighborhood. The address 12718 Hampton Lane, Fort Washington, MD does not exist, nor were any records of a “Hampton Cleaner” located in Fort Washington identified. No active dry cleaners were identified near the LOD.	Low

SITE ID: **WAS-1010-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	1211 Van Buren Drive	582	ERNS – A 70 gallons spill of #2 heating oil at a residence in November 2001. The release occurred due to equipment failure after the tank had been filled. A clean-up crew was reportedly being mobilized.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Area surrounding the LOD is mainly vacant forested land. Indian Head Highway is present and residential structures are located to the east.	Aerial
1981	Forested land to the west of the LOD has been cleared for development of residential properties. Indian Head Highway has been developed into a four-lane road.	Aerial
2005	Area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-1011	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Indian Head Highway, north of Old Fort Road	
City	Fort Washington	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies primarily in the center median of Indian Head Highway (MD 210), north of Old Fort Road, in Fort Washington, Maryland. The northern portion of the LOD extends east, across Indian Head Highway. The area surrounding the LOD is mostly forested land, with residential properties to the southeast and west. By 1981, the surrounding area is developed in its current configuration. Three records of concern were identified, all associated with surface releases. Releases of approximately 30 gallons of heating oil occurred 110 feet to the west (downgradient), 70 gallons of heating oil to the east (upgradient), and an unknown volume of heating oil from a leaking AST occurred 620 feet to the west. Based on either the distance of the incident from the LOD, hydraulic direction, and/or release volume, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

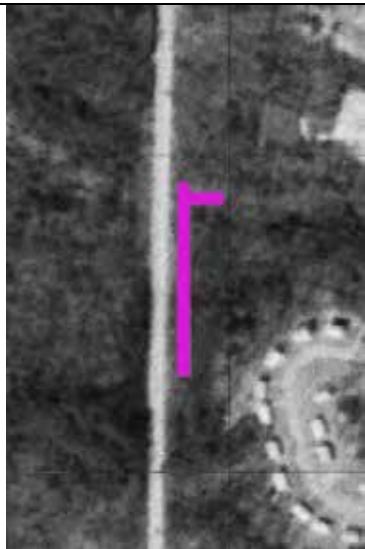
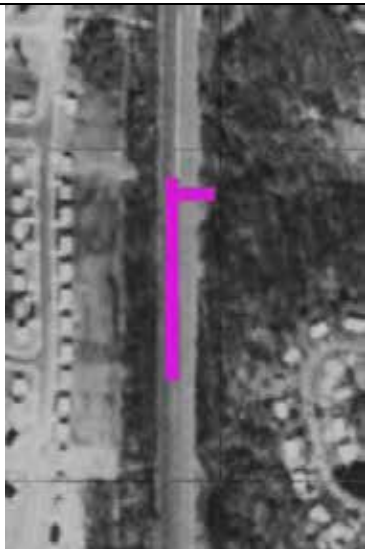

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	12601 Lampton Lane	110	ERNS – Approximately 30-gallons of heating oil was released when a customer failed to install the plug prior to filling the tank. No further information was provided. While mapped at 110 feet from the LOD, this incident likely occurred closer to 300 feet away. Based on local topography, the site appears located downgradient of the LOD.	Low

SITE ID: WAS-1011-LOW

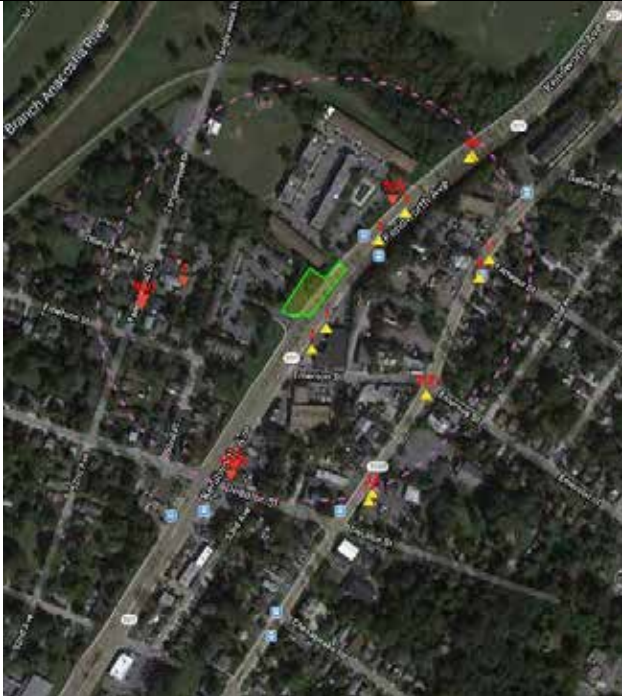
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	1211 Van Buren Drive	549	ERNS – Approximately 70 gallons of #2 heating oil was released from a storage tank due to operator error after the tank had been filled. No further information was available. Based on local topography, the site appears located upgradient of the LOD.	Low
3	Eddlin Residence 911 E Tantallon Drive	620	OCP – An OCP case was opened in relation to an AST leaking Residential Heating Oil. The case was opened in February 2008 and was closed three months later in May 2008. A release occurred and a cleanup followed. Based on local topography, the site appears located downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	The area is mainly forest land. Indian Head Highway is present along with residential properties to the southeast.	Aerial
1981	Previously forested land to the west of the LOD has been cleared and developed with residential properties. Indian Head Highway has been developed into a four-lane road.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2003	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Kenilworth Avenue, north of Decatur Street	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Kenilworth Avenue (MD 201), north of Decatur Street, in Hyattsville, Maryland. The surrounding area is mixed-use commercial, residential and open spaces. Apartment and townhouse buildings are located north and west of the LOD, and commercial businesses are situated south and east, across Kenilworth Avenue. The area was primarily residential properties and forested land in 1937. Following development of the adjacent property to the west as townhomes in 1994, the surrounding area became developed in its current configuration. Thirteen facilities were flagged on being on one or more environmental databases, including RCRA SQG/NON GEN, UST, OCP, ERNS, FINDS/FRS, HMIRS and ALT FUELS databases. The closest facility, the Neils Auto Parts store located directly across Kenilworth Avenue, was listed as a small quantity generator, likely for the acceptance of spent automotive batteries and/or solvents. No violations were reported and automotive repairs do not occur at this facility. Based on this info, impacts to the LOD from this facility are unlikely. The remaining 12 flagged facilities were located 330 feet or greater from the LOD, and are not expected to have any impact on the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>



Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	Neils Auto Parts, 5001 Kenilworth Avenue, Hyattsville, MD 20781	43	RCRA SQG/FINDS/FRS – An auto parts store listed as a small quantity generator of hazardous waste, likely for the acceptance of lead batteries or spent solvents. The auto parts store is located immediately across Kenilworth Avenue. No violations were documented.	Low
3	Fountain Park Apts., 5118 Kenilworth Ave., Hyattsville, MD 20781	470	OCP, UST – A release of heating oil was reported in June 1992 when a 10,000-gallon heating oil UST was replaced with a 6,000-gallon tank. The release was cleaned up and the incident was closed in December 1996. No other information was available. The site was listed at being 195 feet northeast of the LOD; however, based on further review, the USTs are believed to be approximately 470 feet north (crossgradient) of the LOD.	Low
4	5124 Kenilworth Avenue, Hyattsville, MD 20781	330	FINDS/FRS – Minor air permit, no violations.	Low
5	Fountain Park Apartments, 5122 Kenilworth Avenue	335	UST/FINDS/FRS – An active 6,000-gallon heating oil UST, no indication a release has occurred. This property appears located hydraulically downgradient from the LOD.	Low
6	John Woods Property, 5007 52 nd Ave & Edmonston, Hyattsville, MD 20781	380	OCP – Release from an AST containing motor/lube oil. The case was closed on 10/17/00. This property appears located hydraulically downgradient from the LOD.	Low
7	5000 Edmonston Rd., Hyattsville, MD	475	HMIRS – In 1999, a 0.5 gallon release of heating oil from a portable tank during transfer activities. The spill was cleaned up and the incident closed. This property appears located hydraulically crossgradient from the LOD.	Low
8, 11	Baran Property, 5016 Edmonston Rd., Hyattsville, MD 20781	520	OCP, UST – A petroleum release occurring during the removal of two heating oil tanks. The spill was cleaned up and the incidents were closed. A diesel UST and gasoline UST were also removed from the property in 1996 with no releases reported. The property appears located hydraulically upgradient of the LOD.	Low
9	5007 52 nd Ave & Edmonston, Hyattsville, MD 20781	505	HMIRS – In 1991, a release of one gallon of heating oil when a tank was overfilled. The spill was cleaned up and the incident closed.	Low
10	Edmonston – Police Department, 5005 52 nd Ave., Edmonston, MD 21230	500	ALT FUELS – Active electric car recharging station.	Low
12, 13	Getty Oil, 4901 Kenilworth Ave., Hyattsville, MD 20781	530	OCP, UST – Two gasoline USTs were removed in 1993, a diesel UST and gasoline UST removed in 1994, and a heating oil UST and a used oil UST removed in 2002. The OCP database lists two incidents closed in 1995 and one incident closed in 2002. This site appears located hydraulically cross-gradient from the LOD.	Low


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
14	Rogers Electric Company, Inc., 4905 Edmonston Road, Hyattsville, MD 20781	625	RCRA NON-GEN/FINDS/FRS – RCRA non-generator status with no reported compliance violations as of October 2020. The property appears located hydraulically upgradient from the LOD.	Low
15	5116 Kennilworth Ave., Unit 2, Hyattsville, MD 20781	630	ERNS – A boat with oil and water inside was leaking onto the ground along the banks of the Trent Hall Creek leading to the Northeast Branch Anacostia River. The US Coast Guard responded and found a sheen in the water. The minor spill was cleaned up and the incident closed on 9/11/07.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The area surrounding the LOD is primarily agricultural land to the west, and commercial and residential properties to the east. The area west of Kenilworth Avenue is in its current configuration.	Aerial
1994	Commercial property along the west side of Kenilworth Avenue are visible, along with a community park to the north.	Aerial
2018	The surrounding area is in its current developed configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1994	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-2004	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Kenilworth Avenue, north of Decatur Street	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Kenilworth Avenue (MD 201), north of Decatur Street, in Hyattsville, Maryland. The surrounding area is mixed-use commercial, residential and open spaces. Apartment and townhouse buildings are located north and west of the LOD, and commercial businesses are situated south and east, across Kenilworth Avenue. The area was primarily residential properties and forested land in 1937. Following development of the adjacent property to the west as townhomes in 1994, the surrounding area became developed in its current configuration. Thirteen facilities were flagged on being on one or more databases, including RCRA SQG/NON GEN, UST, OCP, FINDS/FRS, HMIRS and ALT FUELS databases. The closest facility, the Neils Auto Parts store located directly across Kenilworth Avenue, was listed as a small quantity generator, likely for the acceptance of spent automotive batteries and/or solvents. No violations were reported and automotive repairs do not occur at this facility. Based on this info, impacts to the LOD from this facility are unlikely. A former gas station, located 288 feet crossgradient from the LOD, previously had five USTs and three OCP cases assigned to it. The USTs were removed between 1993 and 2002. No reports of releases were noted, and no USTs remain. Based on the distance and hydraulic direction, this former gas station is unlikely to have an impact on the LOD. The remaining 11 flagged facilities were located 375 feet or greater from the LOD, and are not expected to have any impact on the LOD.</p>		

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Neils Auto Parts, 5001 Kenilworth Avenue, Hyattsville, MD 20781	63	RCRA SQG/FINDS/FRS – An auto parts store listed as a small quantity generator of hazardous waste, likely for the acceptance of lead batteries or spent solvents. The auto parts store is located immediately across Kenilworth Avenue. No violations were documented.	Low
2	Getty Oil / Kenilworth 66 Inc 4901 Kenilworth Ave., Hyattsville, MD 20781	288	<p>UST – Six former USTs, including two 4,000-gallon gasoline USTs removed in 1993, a 3,000-gallon diesel UST and 3,000-gallon gasoline UST removed in 1994, and a 550-gallon heating oil UST and a 550-gallon used oil UST removed in 2002.</p> <p>OCP – Three OCP cases have been assigned. The first in 1991 for unspecified reasons, which was closed in 1995. The second, again for unspecified purposes, was opened in 1990 and closed in 1995. The last OCP case, opened and closed in 2002, appears to have been for admirative purposes to reassign the heating oil UST from residential to commercial.</p> <p>This site appears located hydraulically crossgradient from the LOD.</p>	Low
3	John Woods Property, 5007 52 nd Ave & Edmonston, Hyattsville, MD 20781	375	OCP – Release from an AST containing motor/lube oil. The case was closed on 10/17/00. This property appears located hydraulically downgradient from the LOD.	Low
4	C&P Telephone Company, Decatur & Kenilworth Ave., Hyattsville, MD 20781	421	RCRA NON GEN/FINDS/FRS – RCRA non-generator, no violations.	Low
5	Kenilworth Auto Clinic, 4835 Kenilworth Ave., Hyattsville, MD 20781	469	RCRA CESQG/FINDS/FRS – RCRA conditionally exempt generator, no violations.	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Texaco Service Station, 4835 Kenilworth Ave., Hyattsville, MD 20781	469	<p>UST – Five former USTs, including three 10,000-gallon gasoline USTs, one 10,000-gallon diesel UST, and a 550-gallon used oil UST, were removed from this site in 1991.</p> <p>OCP – Unspecified, but likely associated with 1991 UST removals. Opened in 1991 and closed in 1994.</p> <p>RCRA CESQCG, FINDS/FRS – Listed twice as a conditionally exempt SQG, no violations documented.</p>	Low
6	5007 52 nd Ave & Edmonston, Hyattsville, MD 20781	473	HMIRS – Release of one gallon of heating oil in 1991 when a tank was overfilled. The spill was cleaned up and the incident closed. This property appears located hydraulically downgradient the LOD.	Low
7	Edmonston – Police Department, 5005 52 nd Ave., Edmonston, MD 21230	476	ALT FUELS – Active electric car recharging station.	Low
8	5000 Edmonston Rd., Hyattsville, MD	483	HMIRS – A 0.5 gallon release of heating oil from a portable tank during transfer activities in October 1999. The spill was cleaned up and the incident closed. This property appears located hydraulically crossgradient from the LOD.	Low
9	William & Sharyn Ganey, 4904 Edmonston Rd., Hyattsville, MD 20781	513	OCP – Unknown incident, but listed as closed on 7/19/91. No other information was available. The site appears located hydraulically crossgradient from the LOD.	Low
10	Rogers Electric Company, Inc., 4905 Edmonston Road, Hyattsville, MD 20781	519	RCRA NON-GEN/FINDS/FRS – RCRA non-generator status with no reported compliance violations as of October 2020. The property appears located hydraulically upgradient from the LOD.	Low
11	Kenilworth Avenue – 5124, 5124 Kenilworth Avenue, Hyattsville, MD 20781	547	FINDS/FRS – Minor air permit, no violations.	Low
12	Fountain Park Apts., 5118 Kenilworth Ave., Hyattsville, MD 20781	556	OCP, UST – A release of heating oil was reported in June 1992 when a 10,000-gallon heating oil UST was replaced with a 6,000-gallon tank. The release was cleaned up and the incident was closed in December 1996. No other information was available. The site appears located hydraulically crossgradient from the LOD.	Low

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
13	Mobil Oil Corp SS# JX6, 4836 Kenilworth Ave., Hyattsville, MD 20781	582	<p>UST – Three USTs currently active, a 6,000-gallon diesel, and a 10,000-gallon and 12,000-gallon gasohol USTs. In addition, a 550-gallon used oil UST was removed in 1986, a 1,000-gallon used oil was removed in 2010, a 550-gallon heating oil UST was removed in 2010, and a 5,000-, 8,000- and 10,000-gallon gasoline USTs were removed in 1986.</p> <p>OCP – Three OCP cases have been assigned. The first occurring in 1994 for unspecified reason, but was closed in 1996. The second case for compliance inspections between 2002 and 2007. The last case was associated with the removal of the 1,000-gallon used oil UST in 2010. All cases are closed.</p> <p>SPILLS – Unspecified release of diesel fuel to the surface due to a vehicle accident involving a dump truck.</p> <p>RCRA SQG – Generator of ignitable waste and lead, no violations.</p> <p>ICIS, FINDS/FRS – Minor air permit, no violations.</p> <p>The property appears located hydraulically crossgradient from the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The area surrounding the LOD is primarily agricultural land, commercial and residential properties with forested areas mixed in.	Aerial
1994	The area surrounding the LOD is primarily commercial and residential properties with forested areas. A community park is situated north of the LOD.	Aerial
2018	The surrounding area is in its current developed configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1994	Year: 2018
		

Project Area Site Descriptions

LOD ID: LOD-WAS-2010	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Edmonston Road, north of Crescent Road	
City	Greenbelt	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Edmonston Road (MD 201), north of Crescent Road, in Greenbelt, Maryland. The general area consists of a mix of commercial and residential development. The surrounding area was primarily developed rural agricultural up until the early 1970s, when residential development began to occur to the east. Commercial development to the west began in the early 1980s and continued through 2005, when the surrounding area was observed in its current configuration. A Maryland State Highway Administration facility, located approximately 180 feet to the west (crossgradient), was listed as having three 4,000-gallon USTs (two diesel and one gasoline) that impacted soils onsite between 1991 and 1998. Impacted soil was addressed and the cases were eventually closed. Currently, the site has two 4,000-gallon gasohol USTs located approximately 415 feet west (crossgradient) of the LOD. In 2017, a spill of approximately 8-gallons of hydraulic fluid was released approximately 40 feet south (downgradient) of the LOD. Based on the distance and hydraulic directions of these sites/ incidents, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input checked="" type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	State Highways - Greenbelt/MA SHA Southern Regional Lab/State Hwy Admin/Greenbelt Satellite Facility, 9300 Kenilworth Ave	415	<p>FINDS/FRS, ICIS, RCRA-SQG – Minor air permit, RCRA-SQG active permit</p> <p>OCP UST – 1991, an OCP case was opened related to 4,000-gallon diesel UST that was excavated and removed from the ground. Impacted material was encountered during the removal the UST, the material remediated/cleaned-up and the case was closed in 1998.</p> <p>1998 – Two 4,000-gallon gasoline USTs were excavated and removed from the site. Approximately 10 tons of impacted soil was excavated from the area. The soils were stockpiled on site and covered with poly. Eventually, the soils were moved to a SHA facility approximately ¼ mile from the site. The soils were spread out, mixed with fertilize, and tiled until PID readings from the soils were below 100 ppm. The case was closed approximately 5 months later.</p> <p>2000 – A blockage in the vapor recovery system was discovered during a compliance inspection. No release was identified. The system was repaired and closed approximately 1 month later.</p> <p>Currently, there are two 4,000 gallon gasohol USTs were installed in 1991 and are currently in use. Based on available imagery, the USTs are approximately 415 feet to the west (crossgradient) of the LOD.</p>	Low
2	Kenilworth Ave and Crescent Rd	40	<p>SPIILLS – An 8-gallon hydraulic oil from a truck occurred on 9/15/2017. The fire department responded and used sorbents and sand to contain the spill; Atlas Environmental was contracted to clean up the spill.</p>	Low
3	Capital Office Park 4, 6411 Ivy Lane	385	<p>UST. Two 275-gallon asphalt coated or bare steel USTs containing diesel were installed in 1984 and removed at an unknown date.</p>	Low
4	Bozzuto & Associates/ Morning Calm Management/Hewlett-Packard Company 6406 Ivy Lane	715	<p>Alt Fuels, FINDS/FRS, ICIS - The property operates under a Minor NPDES Stormwater Permit. In addition, an electric fueling station is located on the property. The environmental database report listed the site approximately 480 feet to the northwest of the LOD; however, based on further review, the site is approximately 715 feet to the northwest.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960-1963	The LOD and most of the surrounding area appears undeveloped except for roadways including Kenilworth Ave and development directly to the west.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1971	No change to LOD. The existing MHD facility to the west of the LOD is visible. A single family residential subdivision is visible to the east of the LOD, and multi-family residential to the northeast.	Aerial
1981-1994	No change to LOD. Commercial development (an Office Park) constructed to the west of the LOD.	Aerial
2005-2018	LOD and surrounding area appears similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2012	Site Rank: Moderate
Quadrant:	SW
Watershed:	WAS
Street Address/Nearest Cross Streets	West side of Edmonston Road, north of Cherrywood Lane
City	Greenbelt
County	Prince George's
Type of property	ROW
Ranking Rationale Site Summary	
<p>The LOD is located along west side of Edmonston Road (MD 201), immediately north of Cherrywood Lane, in Greenbelt, Maryland. The area surrounding the LOD consists of agricultural lands and forest. Commercial and residential development is present to the west, southeast, and south, which occurred primarily between the 1960s and 1990s. The U.S. District Courthouse, located approximately 536 feet southeast of the LOD, previously had two USTs excavated and removed in November 2015. No releases were identified in association with these USTs. The LOD is located within the boundaries of Beltsville Agricultural Research Center (BARC), which was listed as a CERCLA "Superfund" site in 1994. The BARC facility dates to 1910 when USDA purchased a 475-acre farm to conduct research on animal husbandry, dairying, and animal diseases. Additional land was purchased over the next few years to expand the research facility, which ultimately grew to encompass approximately 12,000 acres. BARC was historically divided into five separate administrative units known as "Farms." These units are specifically identified as North, South, Linkage, Central, and East Farms. Based on a review of aerial photographs and available maps, the LOD is located within the boundary of the Linkage farm and directly south of the South Farm, north of Edmonston Road. USDA-ARS is currently performing a full range of site screening, restoration, and monitoring activities, consistent with requirements stipulated in a Federal Facilities Agreement (FFA). CERCLA response activities have been concluded or are underway at several higher priority areas of concern (AOCs). The FFA initially identified a total of 166 AOCs for further evaluation; however, this was later reduced to 59 AOCs for investigation as part of the CERCLA site screening process. Based on review of available information on the US EPA's and USDA's website pertaining to the BARC NPL, two AOCs are between 1,000 feet and 1,200 feet to the north of the LOD, including BARC 8 –Animal Parasitology Unit (APU) Waste Dump (BARC 8) and EPIC 21 - Open Storage Environmental Photographic Interpretation Center [EPIC] 21. Both sites were investigated and characterized and received no further action determinations from EPA. Based on the information obtained</p>	

Figure Location:

Project Area Site Descriptions

<p>for these two sites, impacts are believed to be isolated to areas approximately 1,000 to 1,200 feet north of the LOD and are unlikely to impact the LOD. However, since the area has been utilized as an agricultural research facility since the 1910s, there is a likelihood that organochlorine pesticides, such as dieldrin, DDT, chlordane, and lindane may be present in soils and sediments within the boundary of the LOD. Further information is warranted, including coordination with USDA and US EPA, prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>	
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ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	U.S. District Courthouse 6500 Cherrywood Lane	5365	FINDS, FRS, UST – Two former USTs were located at this site. One 8,000-gal heating oil UST, and one 2,500-gal diesel UST. Both USTs were excavated and removed from the ground in November 2015.	Low
N/A	Beltsville Agricultural Research Center	LOD	<p>NPL - The Beltsville Agricultural Research Center (BARC) was listed as a "Superfund" site in 1994, under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). BARC is a facility of the United States Department of Agriculture (USDA) Agricultural Research Service (ARS).</p> <p>The BARC facility dates to 1910 when USDA purchased a 475-acre farm to conduct research on animal husbandry, dairying, and animal diseases. Additional land was purchased over the next few years to expand the research facility, which ultimately grew to encompass approximately 12,000 acres. Since its peak size, BARC has transferred portions of the facility to other federal agencies with varied nonagricultural missions.</p> <p>Historically, BARC was comprised of two separate entities known as East BARC and West BARC. The division of the facility was created by the CSX Railroad right-of-way that continues to pass through the facility. Additionally, BARC was historically divided into five separate administrative units known as "Farms." These units are specifically</p>	Moderate

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
N/A	Beltsville Agricultural Research Center	LOD	<p>identified as North, South, Linkage, Central, and East Farms. The evaluation of Farms, as well as watersheds within the larger BARC facility, play a role in delineating areas for evaluating risks as part of BARC's CERCLA program. BARC operations are managed by USDA-ARS, and the facility has hosted several agencies. Based on a review of aerial photographs and available maps, the LOD is located within the boundary of the Linkage farm and directly south of the South Farm, north of Edmonston Road.</p> <p>USDA-ARS is currently performing a full range of site screening, restoration, and monitoring activities, consistent with requirements stipulated in a Federal Facilities Agreement (FFA). CERCLA response activities have concluded or are underway at several higher priority areas of concern (AOCs).</p> <p>The FFA initially identified a total of 166 AOCs for further evaluation; however, after review of data, discussions between ARS and EPA Region III eliminated 107 of these AOCs from further review, leaving a total of 59 AOCs for investigation as part of the CERCLA site screening process.</p> <p>Based on review of available information on the US EPA's and USDA's website pertaining to the BARC NPL, two AOCs are between 1,000 feet and 1,200 feet to the north of the LOD:</p> <ul style="list-style-type: none"> BARC 8 – APU Waste Dump, The Animal Parasitology Unit (APU) Waste Dump (BARC 8) is located adjacent to the northwest boundary of the APU complex in Central Farm and approximately 250 feet southeast of Beaver Dam Creek. The Area of Concern (AOC) measured approximately 330 feet long by 270 feet wide. It was first identified in a 1991 Preliminary Assessment/Site Inspection (PA/SI) as a land disposal unit for various APU wastes that could not be burned in on-site incinerators. A June 1968 aerial photograph of the AOC showed the APU dump top as well established. By 1987, disposal activity appeared to have stopped and that a possible "cap" had been applied. <p>The 2001 Site Screening Process (SSP) found concentrations of polynuclear aromatic hydrocarbons (PAHs) in soil greater than their Environmental Protection Agency (EPA) human health risk screening levels. A follow-on investigation was completed in 2006 that further demonstrated PAH concentrations in soil being above their human health risk screening levels.</p>	Moderate

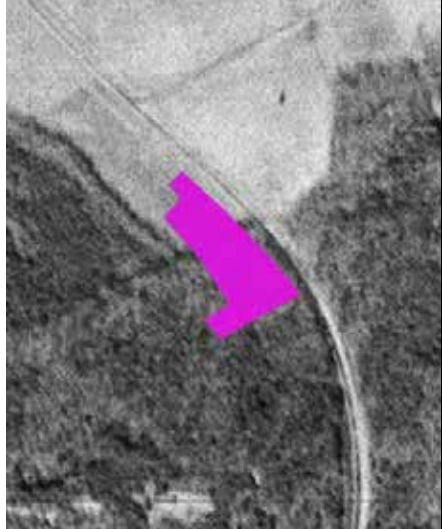


SITE ID: WAS-2011-MODERATE

Project Area Site Descriptions

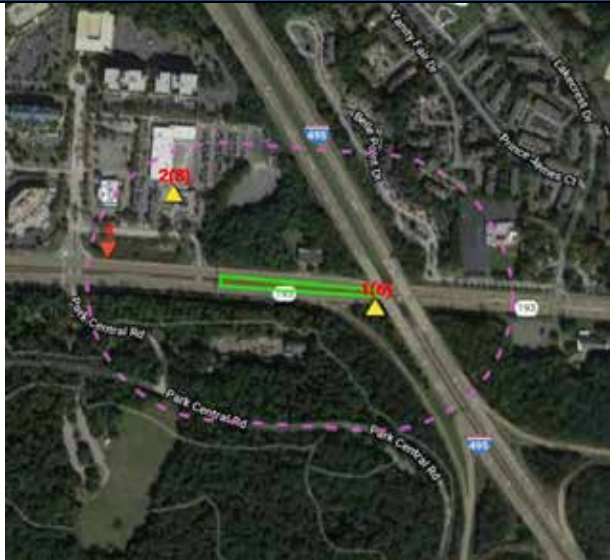
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
N/A	Beltsville Agricultural Research Center	LOD	<p>Elevated levels of iron and manganese also were found in soil and attributed to their high background levels. The concentrations of other contaminants detected at the AOC were not considered to be at levels that posed significant human health and or ecological risks. A Decision Document (DD) was prepared and accepted in 2009 by EPA and the AOC was removed from further consideration under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).</p> <ul style="list-style-type: none"> EPIC 21 (Open Storage) - The Open Storage (Environmental Photographic Interpretation Center [EPIC] 21) is located within Central Farm and approximately 300 feet east of Beaver Dam Creek, which flows from the northeast to southwest. The AOC is bordered by the Animal Parasitology Unit APU to the south and east. EPIC 21 was first identified by the EPIC as an open storage area for unidentifiable-mounded materials. On 1957 and 1963 aerial photographs, three elongated mounds of material, or windrows, were identified. Changes in the positions, shapes, and sizes of these windrows indicated this AOC and its contents were actively managed. EPIC 21 was investigated in 2001 as part of the SSP. Concentrations of metals, including arsenic, exceeding their respective risk screening levels in soil. The concentrations of contaminants detected at the AOC were not considered to be at levels that posed significant human health and ecological risks. A DD was prepared and accepted in 2010 by EPA and the AOC was removed from further consideration under CERCLA. <p>Based on the information provided above impacts from these two sites are believed to be isolated to areas approximately 1,000 to 1,200 feet north of the LOD and are unlikely to impact the LOD. However, since the area has been utilized as an agricultural research facility since the 1910s, there is a likelihood that organochlorine pesticides, such as dieldrin, DDT, chlordane, and lindane may be present in soils and sediments within the boundary of the LOD.</p>	Moderate

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1894 -1926	LOD and surrounding area appear undeveloped other than Edmonston Road, Ridge Road and scattered small buildings.	Topo
1934 -1981	LOD visible as grassy field. Surrounding area is primarily field and forest with the BARC appearing in 1934 and commercial and residential development to the south and southeast developing over time from 1657-1981.	Aerial, Topo
1994	No change to LOD. Cherrywood Drive and development to the southwest visible.	Aerial
2005 -2018	No change to LOD. Existing Federal Courthouse building visible to the west.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1994	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-2016	Site Rank: High	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Center median of Greenbelt Road, west of I-495	
City	Greenbelt	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the center median of Greenbelt Road (MD 193), immediately west of the I-495 overpass, in Greenbelt, Maryland. The LOD is immediately surrounded by forest, with commercial and multifamily residential developments beyond. Several database listings at Greenbelt Road and I-495 were noted on the ERNS, OCP and RCRA LQG databases. The ERNS record, from 1992, was related to a discovery of oil in a drainage ditch, impacting water. The OCP case, opened in 1987 for unspecified purposes, but has since been closed. A PIA request was submitted to MDE for both the ERNS and OCP cases. Unfortunately, MDE stated that no files were available. Due to lack of information relating to these records, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk
1	Greenbelt Rd & I-495, SHA Bridge 1614106 IS-95 IL over MD 193, NASA Rt 495 & Greenbelt Rd	10	<p>ERNS – In 1992, oil was discovered in a drainage ditch, impacting water. No other information was available.</p> <p>OCP – An OCP case was opened in 1987 for unspecified reasons. The case status is “closed” but no closure date was listed.</p> <p>A PIA request was submitted to MDE for both the ERNS and OCP cases. Unfortunately, MDE stated that no files were available.</p> <p>RCRA LQG, FINDS/FRS – Generation of lead, likely associated with lead abatement during bridge rehabilitation, no violations.</p>	High
2	Capitol Cadillac Co / 6500 Capitol Drive	548	<p>OCP, UST – One 2,000-gallon diesel, one 4,000-gallon gasoline, two 1,000 used oil USTs, and one 20,000-gallon heating oil UST removed in 1998. Assigned OCP case stated a release and cleanup occurred. OCP case closed February 1999.</p> <p>RCRA CESQG – Generator of ignitable waste, multiple violations noted.</p> <p>FINDS/FRS, ICIS – Minor air permit, CESQG, no violations.</p> <p>ERNS – In 2001, report of a 50-gallon drum leaking antifreeze to ground (grassy area).</p> <p>ALT FUELS – Electric charging station.</p>	Low
3	TGI Fridays 6460 Capitol Drive	598	FINDS/FRS – Minor air permit, no violations.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Greenbelt Road visible, but as a 2-lane road. Surrounding area is primarily forest with a few areas of development.	Aerial
1963	The area where I-495 currently resides has been cleared. Surrounding area appears unchanged.	Aerial
1971	New multifamily residential development can be seen to the northeast.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1981-1994	Greenbelt Road now appears as a 4-lane divided highway, I-495 is visible. LOD appears unchanged, new commercial development (shopping centers) visible to the southeast in 1981 and to the north in 1994.	Aerial
2005-2018	LOD and surrounding area appear generally unchanged.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1963	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2018	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northeast interchange of Baltimore Avenue and University Boulevard	
City	College Park	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located in the northeast portion of the Baltimore Avenue (US-1) and University Boulevard (MD-193) interchange, in College Park, Maryland. The surrounding area consists primarily of residential development, which occurred from the 1900s to the 1920s. No records of concern in the vicinity of the LOD that would have an impact on the LOD were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Berwyn Baptist School 4720 Cherokee Street	590	FINDS/FRS – This listing is associated with unspecified compliance activity from 2000-2008. No other information available.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1894-1900	Area undeveloped other than roadways and railroad to the east.	Topo
1907-1957	Gradual development, primarily to the northeast of LOD.	Topo

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	LOD appears undeveloped and forested. US-1 and the section of MD-193 west of the LOD as well as 48 th Ave are visible. The section of MD-193 east of the LOD and the existing ramps are not present. Other than the undeveloped land surrounding the LOD, the surrounding area appears to consist primarily of residential and some commercial development, with forest and agriculture located further west.	Aerial
1963	LOD appears to be within a construction area associated with the existing onramps. The section of MD-193 east of the LOD can now be seen.	Aerial
1971-1994	LOD appears to consist of onramp roadway and grass. Surrounding area generally unchanged.	Aerial
2005	LOD appears unchanged. Existing apartment building located east of LOD is visible.	Aerial
2007-2018	LOD generally unchanged other than trees encroaching along the western boundary. Surrounding area generally unchanged.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1963	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2019	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northwest interchange of Baltimore Avenue and University Boulevard	
City	College Park	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the northwest portion of the Baltimore Avenue (US-1) and University Boulevard (MD-193) interchange, in College Park, Maryland. The surrounding area consists primarily of residential development, which occurred from the 1900s to the 1920s. Commercial development is located on each side of US-1, and the Paint Branch River is located to the west. Two facilities listed on multiple environmental databases were identified in the surrounding area. The first facility, the MNCPPC Paint Branch Golf Course, was mapped as being located approximately 570 feet west the LOD; however, on further review this site is located over 1,100 feet northwest. The second facility, Jenkins Garage, is located greater than 600 feet south of the LOD. Based on these distances, these facilities are unlikely to have an impact on the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1/2	Paint Branch Golf Course/MNCPPC Paint Branch Golf Course	1120	FINDS/FRS, OCP, RCRA SQG, UST – While mapped in the environmental database report as being 570 feet from the LOD, the facility is actually located over 1100 feet away, on the other side of the Paint Branch River.	Low

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3/4	Jenkins Garage 9001 Baltimore Ave	620	OCP, UST – Four gasoline USTs were closed at the site in 1999, including three 1,000 gallon tanks that were removed and one 8,000 gallon tank that was closed in-place. There is an associated OCP case for the closure, and an additional case involving dumping and associated clean up in 2004. The property appears crossgradient from the LOD and currently looks to be vacant.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1894-1900	Area undeveloped other than roadways and railroad to the east.	Topo
1907-1957	Gradual development, primarily to the northeast of LOD.	Topo
1960	LOD appears undeveloped. US-1 and the section of MD-193 west of the LOD as well as 48 th Ave are visible. The section of MD-193 east of the LOD and the existing ramps are not present. Other than the undeveloped land surrounding the LOD, the surrounding area appears to consist primarily of residential and some commercial development, with forest and agriculture located further west and a small forested area located to the east on the opposite side of US-1.	Aerial
1963	LOD appears to be within a construction area associated with the existing onramps. The section of MD-193 east of the LOD can now be seen.	Aerial
1971-1994	LOD appears to consist of roadway and grass. Surrounding area generally unchanged.	Aerial
2005	LOD appears unchanged. Existing apartment building located east of the highway intersection is visible.	Aerial
2007-2018	LOD generally unchanged other than trees growing within the eastern section. Surrounding area generally unchanged.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1963	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2022	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Queens Chapel Road, west of 21 st Street	
City	Mount Rainier	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Queens Chapel Road (MD 500), immediately west of 21st Street, in Mount Rainier, Maryland. The surrounding area is a mix of residential and commercial properties. Development of the surrounding area occurred prior to 1963. Two facilities of concern were listed in the database, an OCP case located approximately 1,800 feet east of the LOD and a dry cleaner 595 feet southwest (downgradient) of the LOD. Based on distance and hydraulic direction, impacts to the LOD from these facilities are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Reality & Investment 2157 Queens Chapel Road Mt Rainier, MD	1,800	<p>OCP – In 1987, an OCP case was opened due to a failed tank tightness test. The failure was associated with the vent line and return line. Repairs were completed approximately 2 weeks later and the case closed.</p> <p>Note: Although the database lists this site at 290 feet from the LOD, the actual incident location is the Queens Park Plaza, located approximately 1,800 feet east of the LOD.</p>	Low

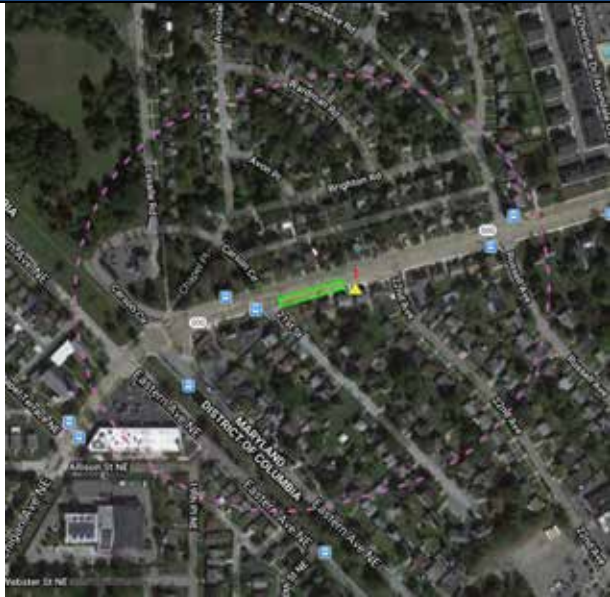
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Goody Cleaners 1911 Michigan Ave NW Washington, DC	595	CERCLIS, FED DRYCLEANER, FINDS/FRS, ICIS, SEMS ARCHIVE, RCRA NON GEN – Active dry cleaner, generator of spent halogenated solvents, multiple written informal violations, evaluated for NPL list but referred for removal (NFRAP). Based on local topography the site appears located downgradient from the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Residential properties north, east and southeast of the LOD, commercial properties southwest of the LOD, surrounding area observed in its current configuration.	Aerial
1988	No change from 1963 aerial.	Aerial
2009	No change from 1988 aerial.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1988	Year: 2009
		

Project Area Site Descriptions




LOD ID: WAS-2023	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Queens Chapel Road, east of 21 st Street	
City	Mount Rainier	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Queens Chapel Road (MD 500), immediately east of 21st Street, in Mount Rainier, Maryland. The surrounding area is a mix of residential and commercial properties. Development of the surrounding area occurred prior to 1963. One record of concern was listed in the database, an OCP case; however, it was incorrectly mapped as being near the LOD. The actual distance is approximately 1,550 feet east of the LOD. Based on this distance, impacts to the LOD from this facility are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

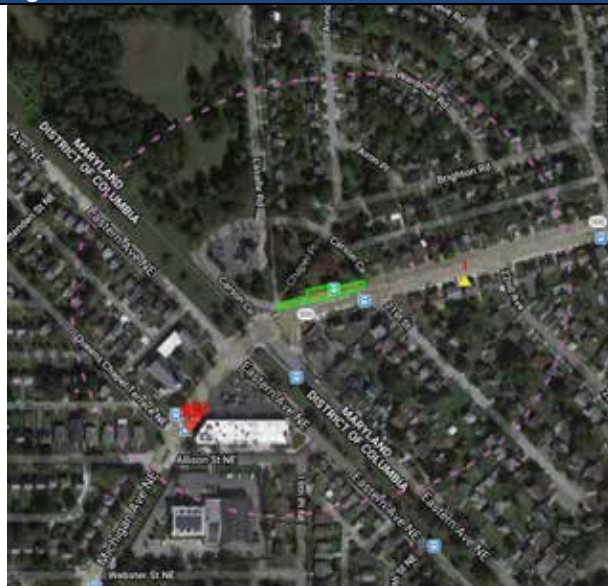
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Reality & Investment 2157 Queens Chapel Road Mt Rainier, MD	~1,550	<p>OCP – In 1987, an OCP case was opened due to a failed tank tightness test. The failure was associated with the vent line and return line. Repairs were completed approximately 2 weeks later and the case closed.</p> <p>Note: Although the database lists this site at 50 feet from the LOD, the actual incident location is the Queens Park Plaza, located approximately 1,550 feet east of the LOD.</p>	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Residential properties surrounding the LOD, some commercial properties southwest of the LOD, surrounding area is observed in its current configuration	Aerial
1988	Queens Chapel Road has been paved.	Aerial
2009	No change from 1988 aerial.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1988	Year: 2009
		

Project Area Site Descriptions




LOD ID: WAS-2024	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Queens Chapel Road, east of Eastern Avenue NE	
City	Mount Rainier	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Queens Chapel Road (MD 500), east of Eastern Avenue NE, in Mount Rainier, Maryland. The surrounding area is a mix of commercial and residential properties. Development of the surrounding area occurred prior to 1960, as the surrounding area is observed its current configuration in the 1960 aerial photograph. Two facilities of concern were identified. The first facility, a reality office located 335 feet from the LOD, was listed on the OCP database for unspecified purposes. The OCP case remains open. The second facility, a drycleaner located 430 feet from the LOD, was listed on the CERCLIS, FED DRYCLEANERS, RCRA NON GEN, FINDS/FRS, ICIS and SEMS ARCHIVE databases. Environmental impacts appear to have been present at this facility. Although the OCP case associated with the realty office remains open, and impacts appear to have been present at the drycleaner, both of these facilities are located hydraulically downgradient of the LOD and at a significant distance. Thus, impacts to the LOD from the facilities are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

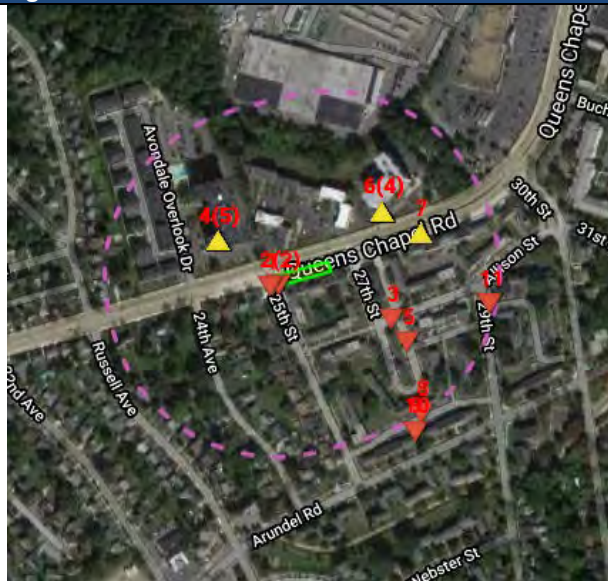
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Reality & Investment 2157 Queens Chapel Road Mt Rainier, MD	335	OCP – In 1987, an OCP case was opened at the site. It is unknown whether a release occurred. The case remains open. Based on local topography the site appears located downgradient from the LOD.	Low
2, 3	Goody Cleaners 1911 Michigan Ave NW Washington, DC	430	CERCLIS, SEMS ARCHIVE – Former dry cleaning operation. A Preliminary Assessment was initiated in 2012. The site has since been recommended for assignment to the No Further Remedial Action Planned (NFRAP) status. RCRA NON GEN – A violation or undetermined status was noted. FINDS/FRS – Minor air permit, Maryland RCRA generator. Based on local topography the site appears located downgradient from the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Residential and commercial development is observed in all directions from the LOD. The surrounding area is observed in its current configuration.	Aerial
1981	No change from the 1960 aerial photograph.	Aerial
1994	No change from the 1981 aerial photograph.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1994	Year: 2009
		

Project Area Site Descriptions

LOD ID: WAS-2025	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Queens Chapel Road, east of 25 th Street	
City	Mount Rainier	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Queens Chapel Road (MD 500), east of 25th Street, in Mount Rainier, Maryland. The surrounding area is a mix of commercial and residential developments, which began around in 1963 and continued through 2009 when the surrounding area was observed in its current configuration. Eleven sites in the surrounding area were listed on one or more environmental database. Of these, four were apartment complexes listed between 315 feet and 470 feet from the LOD that were listed on the UST and OCP databases. Based on a review of available information provided by MDE through a PIA request or their hydraulic direction from the LOD, impacts to the LOD from these apartment complexes are unlikely. The remaining listed sites either did not involve releases or were located at a sufficient distance from the LOD where impacts to the LOD would be unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	2502 Queens Chapel Road Mt Rainier, MD	55	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low

SITE ID: **WAS-2025-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Queens Park Plaza Apartments 2512 Queens Chapel Road Mt Rainier, MD	340	<p>OCP – In 1987, an OCP case was opened. It is unknown whether a release occurred. The case was closed two months later.</p> <p>UST, OCP – Currently a 10,000 gallon heating oil UST is in use at the site. In 1987, an OCP case was opened after the UST failed a tank tightness test. The air leak was identified in the vent pipe of the UST system. The vent pipe along with the product lines were replaced and the UST system passed. Records state that no release or product occurred.</p> <p>Based on a review of historical and current imagery, the UST is believed to be approximately 340 feet north of the LOD.</p> <p>Based on local topography the site appears located upgradient from the LOD.</p>	Low
3	Queens Manor Garden Apartments 4615 27 th Street Mt Rainier, MD	395	<p>UST – Previously five 8,000 gallon heating oil USTs operated at the site. All tanks are permanently out of use and have been removed from the ground. Although the site is listed as 265 feet from the LOD, it measures 395 feet away. Based on local topography the site appears located downgradient from the LOD.</p>	Low
4	Avondale Overlook Apartments 2400 Queens Chapel Road Mt Rainier, MD	315	<p>UST, OCP – There is currently an 8,000 gallon heating oil UST in use at the site.</p> <p>1990 – Several holes were found in a 12,000-gallon heating oil UST onsite. The UST was excavated and removed from the site, along with approximately 80 tons of impacted material. MDE requested that soil samples be collected; however, there was no record of the sampling in the files provided by MDE. The case was closed approximately 6 months later. An 8,000-gallon heating oil UST was installed in place of the former UST.</p> <p>2018 – MDE received a notification that the 8,000-gallon heating oil UST had failed a tightness test. Further investigation identified that the tank system failed due to a bad drain port in the spill catch basin that was not isolated during the tightness test. The drain port was subsequently removed and the tank passed the tightness test. No petroleum was identified to have been released and the case was closed approximately one year later. Based on available imagery and files reviewed the UST is located approximately 230 feet north (upgradient) of the LOD. However, any impacts from the former or current UST are most likely isolated to the property.</p> <p>FINDS/FRS – Minor air permit; no violations were identified during this review.</p>	Low




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	2503 Allison Street Mt Rainier, MD	355	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low
6	King Park Plaza Apartments 2600 Queens Chapel Road Mt Rainier, MD	470	<p>ERNS – In 2002, 50 gallons of transformer oil was released after the pole the transformer was mounted to was struck by a tractor trailer.</p> <p>UST, OCP – One 8,000-gallon heating oil UST was excavated and removed on December 20, 2006, along with approximately 315 tons of petroleum impacted soil from the excavation on the northeast side of the facility. Three confirmation soil samples were taken from below the grade of the former UST (approximately 20 feet below grade) and analyzed for TPH-DRO (18 mg/kg to 661 mg/kg and BTEX (all non-detect). The detected concentration of TPH-DRO at 661 mg/kg, slightly exceeded its corresponding MDE non-residential action level of 620 mg/kg. Based on the analytical results, MDE granted closure to the case. Based on a review of current and historical imagery, the former UST is approximately 470 feet north (downgradient) of the LOD.</p>	Low
7	3009 29 th Ave Mt Rainier, MD	1,000+	ERNS – In 1996, two gallons of heating oil was released to the ground/soil from an AST. The spill was cleaned using absorbents. Although the site is listed as 425 feet from the LOD, 3009 29 th Ave is located several miles away from the LOD.	Low
8	4607 27 th Street Mt Rainier, MD	580	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low
9	Queens Manor Apartments 4607 27 th Street Mt Rainier, MD	625	OCP – In 1996, an OCP case was opened at the site. No release occurred and the case was closed two months later. Based on local topography the site appears located downgradient from the LOD.	Low
10	Queens Manor Apartments 4607 27 th Street Mt Rainier, MD	625	UST – Previously, an 8,000 gallon heating oil UST operated at the site. The tank is permanently out of use and has been removed from the ground. Based on local topography the site appears located downgradient from the LOD.	Low
11	2905 Allison Street Mt Rainier, MD	635	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Forested land is observed to the northwest of the LOD. Residential development is observed to the south and northeast of the LOD.	Aerial
1971	Additional residential development is observed to the north of the LOD.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2009	Construction of apartment complex in progress northwest of the LOD. The surrounding area is observed to be developed similar to its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 2009
		

Project Area Site Descriptions

LOD ID: WAS-2026	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southern side of Queens Chapel Road, east of 27 th Street	
City	Mount Rainier	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Queens Chapel Road (MD 500), east of 27th Street, in Mount Rainier, Maryland. The surrounding area is a mix of commercial and residential developments, which began around in 1963 and continued through 2009, when the surrounding area was observed in its current configuration. Fourteen sites in the surrounding area were listed on one or more environmental database. Of these, three were apartment complexes listed between 160 feet and 300 feet from the LOD that were listed on the UST and OCP databases. Based on a review of available information provided by MDE through a PIA request or their hydraulic direction from the LOD, impacts to the LOD from these apartment complexes are unlikely. The remaining listed sites either did not involve releases or were located at a sufficient distance from the LOD where impacts to the LOD would be unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	3006 29 th Ave Hyattsville, MD	1,000+	ERNS – In 1996, two gallons of heating oil was released to the ground/soil from an AST. The spill was cleaned using absorbents. Although the site is listed as 85 feet from the LOD, 3009 29 th Avenue is located several miles away from the LOD.	Low

SITE ID: **WAS-2026-LOW**

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Mt Rainier Junior High School 30 th Street and Queens Chapel Road Mt Rainier, MD	240	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low
3	2905 Allison Street Mt Rainier, MD	240	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low
4	King Park Plaza Apartments 2600 Queens Chapel Road Hyattsville, MD	200	<p>ERNS – In 2002, 50 gallons of transformer oil was released after the pole the transformer was mounted to was struck by a tractor trailer.</p> <p>UST, OCP – One 8,000-gallon heating oil UST was excavated and removed on December 20, 2006, along with approximately 315 tons of petroleum impacted soil from the excavation on the northeast side of the facility. Three confirmation soil samples were taken from below the grade of the former UST (approximately 20 feet below grade) and analyzed for TPH-DRO (18 mg/kg to 661 mg/kg and BTEX (all non-detect). The detected concentration of TPH-DRO at 661 mg/kg, slightly exceeded its corresponding MDE non-residential action level of 620 mg/kg. Based on the analytical results, MDE granted closure to the case. Based on a review of current and historical imagery, the former UST is approximately 220 feet north (downgradient) of the LOD.</p>	Low
5	Pepco 6430 30 th Street Hyattsville, MD	265	OCP – In 2003, an OCP case was opened. A release and cleanup actions occurred and was closed a year later. The case most likely was result of surficial spill.	Low
6	Queens Manor Garden Apartments 4615 27 th Street Mt Rainier, MD	350	UST – Previously, five 8,000 gallon heating oil USTs operated at the site. All tanks are permanently out of use and have been removed from the ground. Although the site is listed as 200 feet from the LOD, it measures 350 feet away. Based on local topography the site appears located downgradient from the LOD.	Low
7	Queens Chapel Manor Apartments 4700 30 th Street Hyattsville, MD	160	<p>UST, OCP – In 1996, an OCP case was opened for the excavation and removal of an 8,000-gallon UST. Approximately 39 tons of impacted soil was excavated and removed from the site. Confirmation samples were collected and analyzed for TPH-DRO (5.9 mg/kg and 7.3 mg/kg) and naphthalene (non-detect and 0.042 ug/kg). Based on the analytical data, MDE granted closure approximately two months later. Based on the information, any residual impacts are most likely isolated to the site.</p> <p>FINDS/FRS – Minor air permit; no violations were identified during this review.</p>	Low
8	2503 Allison Street Mt Rainier, MD	330	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low

Project Area Site Descriptions

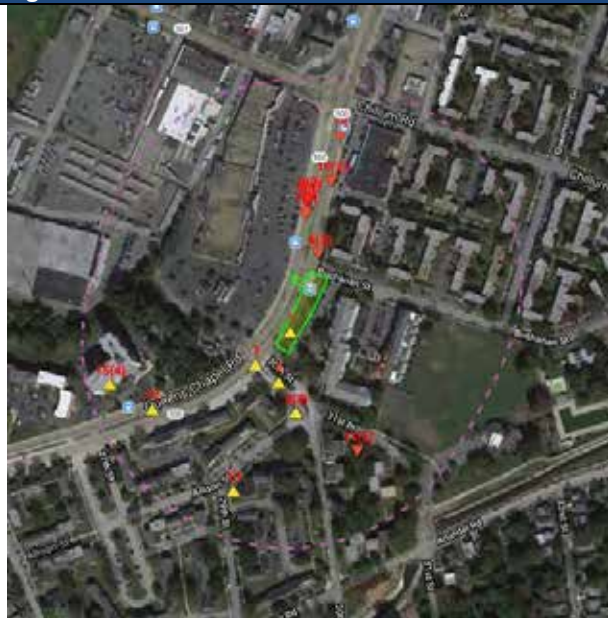
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
9	Humphrey Assoc Inc 3001 Queen Chapel Road Hyattsville, MD	400	OCP – In 1991, an OCP case was opened due to soil contamination. No release or cleanup actions are documented. Then case was closed ten years later. The site is believed to be crossgradient of the LOD based on the local topography.	Low
10	4708 31 st Place Hyattsville, MD	510	ERNS, SPILLS – In 2016 a report was filed due to someone at the address collecting air conditioners for scrap parts and releasing freon into the atmosphere without collecting it.	Low
11	Queen Manor Gates Apartments 4608 29 th Street Mt Rainier, MD	515	UST, OCP – In 1996, an OCP case was opened for the excavation and removal of an 8,000-gallon heating oil UST. A release and cleanup actions occurred. The case was closed two months later. FINDS/FRS – Minor air permit; no violations were identified during this review. Based on local topography the site appears located downgradient from the LOD.	Low
12	4607 27 th Street Mt Rainier, MD	600	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low
13	2502 Queens Chapel Road Mt Rainier, MD	605	OCP – In 1987, an OCP case was opened. It is unknown whether a release occurred. The case was closed over two months later. UST – Currently a 10,000 gallon heating oil UST is in use at the site. Based on local topography the site appears located downgradient from the LOD.	Low
14	2502 Queens Chapel Road Mt Rainier, MD	630	FINDS/FRS – Minor air permit; no violations were identified during this review..	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Queens Chapel Road is visible. Residential development is observed south of the LOD, and commercial development is observed to the north.	Aerial
1988	Additional residential development is observed to the north of the LOD	Aerial
2009	Additional commercial development is observed to the northeast. The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 2009
		

Project Area Site Descriptions

LOD ID: WAS-2027	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Eastern side of Queens Chapel Road, between 30 th Street and Buchanan Street	
City	Mount Rainier	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Queens Chapel Road (MD 500), between 30th Street and Buchanan Street, in Mount Rainier, Maryland. The surrounding area is a mix of commercial and residential properties, which began prior to 1963. The surrounding area is observed to be in its current configuration by 2017. There are several database listings in the vicinity of the LOD. Several sites did not have releases or are located at a distance from the LOD where impacts are unlikely. Two apartment complexes and spills within 225 feet of the LOD were identified as having registered former and current USTs, OCP cases, and reported releases; however, based on a review of available information provided by MDE through a PIA request, impacts are either isolated to the properties or the sites are hydraulically downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Humphrey Assoc Inc 3001 Queens Chapel Road Mt Rainier, MD	275	OCP – In 1991, an OCP case was opened due to soil contamination. No release or cleanup actions are documented. Then case was closed ten years later. Based on further review any former USTs were at least 275 feet southeast (downgradient) of the LOD.	Low

SITE ID: **WAS-2027-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Pepco 6403 30 th Street Hyattsville, MD	60	OCP – In 2003, an OCP case was opened. A release and cleanup actions occurred and was closed a year later. The case most likely was result of surficial spill.	Low
3	Mt Rainier Junior High School 30 th Street & Queens Chapel Road Mt Rainier, MD	70	Minor air permit; no violations were identified during this review.	Low
4	Queenstown Apts 3115 Queens Chapel Road Mt Rainier, MD	135	<p>OCP – There have been two OCP cases opened at this site, one for a tank closure and the other for a surface spill from a UST. No release occurred during the tank closure. Both cases have been closed.</p> <p>UST, OCP – Previously two heating oil USTs operated at the site, one 8,000 and one 10,000 gallon UST. Both tanks a permanently out of use and have been removed from the ground.</p> <p>1996 – One gallon of heating oil was released during a transfer accident that was addressed and the case was closed.</p> <p>2016 – A 8,000-gallon heating oil UST was excavated and removed from the site. Field screening values obtained using a PID recorded a maximum of 0 ppm at approximately 10 feet below ground surface (bgs). Based upon field screening results and the absence of significant petroleum impact, soils were returned to the excavation. A concrete slab was encountered beneath the UST so sidewall soil samples were collected. Five soil samples were collected to evaluate the presence/ absence of residual petroleum impact. The samples consisted of four sidewall soil samples from the UST excavation at approximately 10 feet bgs and one bottom soil sample from beneath the product piping at approximately 3 feet bgs. All post-excavation soil sampling results were below the Department's non- residential soil cleanup standards for volatile organic compounds</p> <p>The site was listed at being 115 feet east of the LOD; however, based on further review, the former USTs were at least 135 feet northeast (downgradient) of the LOD.</p>	Low




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Queens Manor Apts 4700 30 th Street Hyattsville, MD	225	<p>UST, OCP – In 1996, an OCP case was opened for the excavation and removal of an 8,000-gallon UST. Approximately 39 tons of impacted soil was excavated and removed from the site. Confirmation samples were collected and analyzed for TPH-DRO (5.9 mg/kg and 7.3 mg/kg) and naphthalene (non-detect and 0.042 ug/kg). Based on the analytical data, MDE granted closure approximately two months later. Based on the information, any residual impacts are most likely isolated to the site.</p> <p>FINDS/FRS – Minor air permit; no violations were identified during this review.</p>	Low
6	Giant Food 3104 Queens Chapel Road Hyattsville, MD	245	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low
7	Intersection 3108 Queens Chapel Road Hyattsville, MD	255	SPILLS – In 2015, 15 gallons of sewage overflowed from a sewer pipe. The release appears to be stopped. Based on local topography the site appears located downgradient from the LOD.	Low
8	Coleman Cleaners 3124 Queens Chapel Road Hyattsville, MD	290	<p>FED DRYCLEANER, FINDS/FRS, Dry Cleaner – Inactive status</p> <p>RCRA NON GEN – There are no violation records associated with this facility.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low
9	CVS Pharmacy 3130 Queens Chapel Road Hyattsville, MD	305	FINDS/FRS, RCRA LQG – There are no violation records associated with this facility.	Low
10	Family Dollar 3179 Queens Chapel Road Hyattsville, MD	365	FINDS/FRS, RCRA CESQG – There are no violation records associated with this facility.	Low
11	4708 32 st Place	370	ERNS, SPILLS – Resident was reported to be releasing freon into the air during AC equipment repair/salvage in 2016.	Low
12	3006 29 th Ave Hyattsville, MD	455	ERNS – In 1996, 2 gallons of home heating oil spilled from an overfilled tank. The spill was contained and cleaned up using absorbents. Based on local topography the site appears located upgradient from the LOD.	Low
13	2905 Allison Street Mount Rainier, MD	460	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low
14	Trak Auto 3191 Queens Chapel Road Hyattsville, MD	520	OCP – In 1990, an OCP case was opened. It is unknown why the case was opened or whether a release occurred. The case was closed the same day that it was opened. Based on local topography the site appears located downgradient from the LOD.	Low


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
15	2600 Queens Chapel Road Hyattsville, MD	570	<p>OCP – In 2006, an OCP case was opened for a tank closure. A release and cleanup actions occurred. The case was closed three months later.</p> <p>UST – Previously a 5,000 gallon heating oil UST was in use at the site. The tank is permanently out of use and has been removed from the ground.</p> <p>ERNS – In 2002, 50 gallons of transformer oil spilled out of a pole mounted transformer due to the pole being struck by a tractor trailer. Absorbents were applied to clean up the spill.</p> <p>FINDS/FRS – Minor air permit; no violations were identified during this review.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Queens Chapel Road is visible. Residential developments east of the LOD, commercial developments west of the LOD.	Aerial
1994	Additional commercial development is observed in all directions.	Aerial
2017	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1994	Year: 2017
		

Project Area Site Descriptions

LOD ID: WAS-2028	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Queens Chapel Road, between 30 th Street and Buchanan Street	
City	Mount Rainier	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Queens Chapel Road (MD 500), between 30th Street and Buchanan Street, in Mount Rainier, Maryland. The surrounding area is a mix of commercial and residential developments which began prior to 1963. The surrounding area is observed in its current configuration by 2017. There are 16 database listings in the vicinity of the LOD. Of these, 14 did not involve releases or were located at a sufficient distance from the LOD where impacts are unlikely. Two apartment complexes within 295 feet of the LOD were identified as having registered former and current USTs, OCP cases and reported releases; however, based on a review of available information provided by MDE through a PIA request, impacts were either isolated to the properties or the sites are downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Humphrey Assoc Inc 3001 Queens Chapel Road Mt Rainier, MD	300	OCP – In 1991, an OCP case was opened due to soil contamination. No release or cleanup actions are documented. Then case was closed ten years later. Based on further review any former USTs were at least 300 feet southeast (downgradient) of the LOD.	Low

SITE ID: **WAS-2028-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Queenstown Apts 3115 Queens Chapel Road Mt Rainier, MD	240	<p>OCP – There have been two OCP cases opened at this site, one for a tank closure and the other for a surface spill from a UST. No release occurred during the tank closure. Both cases have been closed.</p> <p>UST, OCP – Previously two heating oil USTs operated at the site, one 8,000 and one 10,000 gallon UST. Both tanks a permanently out of use and have been removed from the ground.</p> <p>1996 – One gallon of heating oil was released during a transfer accident that was addressed and the case was closed.</p> <p>2016 – A 8,000-gallon heating oil UST was excavated and removed from the site. Field screening values obtained using a PID recorded a maximum of 0 ppm at approximately 10 feet below ground surface (bgs). Based upon field screening results and the absence of significant petroleum impact, soils were returned to the excavation. A concrete slab was encountered beneath the UST so sidewall soil samples were collected. Five soil samples were collected to evaluate the presence/ absence of residual petroleum impact. The samples consisted of four sidewall soil samples from the UST excavation at approximately 10 feet bgs and one bottom soil sample from beneath the product piping at approximately 3 feet bgs. All post-excavation soil sampling results were below the Department’s non- residential soil cleanup standards for volatile organic compounds</p> <p>The site was listed at being 100 feet east of the LOD; however, based on further review, the form USTs were at least 240 feet east (upgradient) of the LOD.</p>	Low
3	Mt Rainier Junior High School 30 th Street & Queens Chapel Road Mt Rainier, MD	120	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low
4	Pepco 6403 30 th Street Hyattsville, MD	175	OCP – In 2003, an OCP case was opened. A release and cleanup actions occurred and was closed a year later. The case most likely was result of surficial spill.	Low
5	Giant Food 3104 Queens Chapel Road Hyattsville, MD	190	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low
6	Intersection 3108 Queens Chapel Road Hyattsville, MD	200	SPILLS – In 2015, 15 gallons of sewage overflowed from a sewer pipe. The release appears to be stopped. Based on local topography the site appears located downgradient from the LOD.	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
7	Coleman Cleaners 3124 Queens Chapel Road Hyattsville, MD	240	FED DRYCLEANER, FINDS/FRS, Dry Cleaner – Inactive status RCRA NON GEN – There are no violation records associated with this facility. Based on local topography the site appears located downgradient from the LOD.	Low
8	CVS Pharmacy 3130 Queens Chapel Road Hyattsville, MD	255	FINDS/FRS, RCRA LQG – There are no violation records associated with this facility.	Low
9	Queens Manor Apts 4700 30 th Street Hyattsville, MD	290	UST, OCP – In 1996, an OCP case was opened for the excavation and removal of an 8,000-gallon UST. Approximately 39 tons of impacted soil was excavated and removed from the site. Confirmation samples were collected and analyzed for TPH-DRO (5.9 mg/kg and 7.3 mg/kg) and naphthalene (non-detect and 0.042 ug/kg). Based on the analytical data, MDE granted closure approximately two months later. Based on the information, any residual impacts are most likely isolated to the site. FINDS/FRS – Minor air permit; no violations were identified during this review. Based on local topography the site appears located crossgradient from the LOD.	Low
10	Family Dollar 3179 Queens Chapel Road Hyattsville, MD	335	FINDS/FRS, RCRA CESQG – There are no violation records associated with this facility.	Low
11	3006 29 th Ave Hyattsville, MD	470	ERNS – In 1996, 2 gallons of home heating oil spilled from an overfilled tank. The spill was contained and cleaned up using absorbents. Based on local topography the site appears located upgradient from the LOD.	Low
12	Trak Auto 3191 Queens Chapel Road Hyattsville, MD	480	OCP – In 1990, an OCP case was opened. It is unknown why the case was opened or whether a release occurred. The case was closed the same day that it was opened. Based on local topography the site appears located downgradient from the LOD.	Low
13	4708 31 Street Mount Rainier, MD	500	ERNS, SPILLS – In 2016, a caller reported that an individual drives around collecting air conditioners to disassemble them for scrap. The individual has been seen releasing freon freely into the air without collecting it.	Low
14	2905 Allison Street Mount Rainier, MD	555	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low

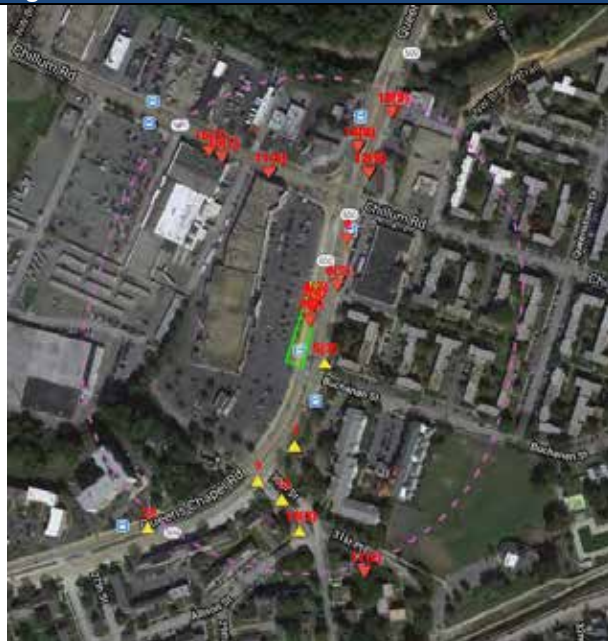
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
15	2600 Queens Chapel Road Hyattsville, MD	560	<p>OCP – In 2006, an OCP case was opened for a tank closure. A release and cleanup actions occurred. The case was closed three months later.</p> <p>UST – Previously a 5,000 gallon heating oil UST was in use at the site. The tank is permanently out of use and has been removed from the ground.</p> <p>ERNS – In 2002, 50 gallons of transformer oil spilled out of a pole mounted transformer due to the pole being struck by a tractor trailer. Absorbents were applied to clean up the spill.</p> <p>FINDS/FRS – Minor air permit; no violations were identified during this review.</p>	Low
16	David's Cleaners 2486 Chillum Road Hyattsville, MD	655	<p>RCRA SQG – There are no violation records associated with this facility.</p> <p>FED DRYCLEANER, FINDS/FRS, ICIS, Dry Cleaner – Active status</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Queens Chapel Road visible. Residential developments east of the LOD, commercial developments west of the LOD	Aerial
1994	Additional commercial development is observed in all directions.	Aerial
2017	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1994	Year: 2017
		

Project Area Site Descriptions

LOD ID: WAS-2029	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Queens Chapel Road, south of Chillum Road	
City	Mount Rainier	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Queens Chapel Road (MD 500), south of Chillum Road, in Mount Rainier, Maryland. The surrounding area is a mix of commercial and residential developments, which began prior to 1963. The surrounding area is observed in its current configuration by 2017. There are 20 database listings in the vicinity of the LOD. Of these, 17 sites did not have releases or are located at a distance from the LOD where impacts are unlikely. Two gas stations and an apartment complex, between 100 and 395 feet of the LOD have registered former and current USTs, OCP cases and reported releases; however, based on a review of available information provided by MDE through a PIA request, impacts are either isolated to the properties or the sites are downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Giant Food 3104 Queens Chapel Road Hyattsville, MD	135	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Intersection 3108 Queens Chapel Road Hyattsville, MD	200	SPILLS – In 2015, 15 gallons of sewage overflowed from a sewer pipe. The release appears to be stopped. Although the site is listed as 0 feet from the LOD, it measures 135 feet away. Based on local topography the site is located crossgradient from the LOD.	Low
3	Coleman Cleaners 3124 Queens Chapel Road Hyattsville, MD	135	Dry Cleaner, FED DRYCLEANER, FINDS/FRS – Inactive status RCRA NON GEN – There are no violation records associated with this facility. Although the site is listed as 0 feet from the LOD, it actually measures 135 feet away. Based on local topography the site appears located crossgradient from the LOD.	Low
4	CVS Pharmacy 3130 Queens Chapel Road Hyattsville, MD	250	FINDS/FRS, RCRA LQG – There are no violation records associated with this facility. Although the site is listed as 0 feet from the LOD, it measures 250 feet away.	Low
5	Queenstown Apts 3115 Queens Chapel Road Mt Rainier, MD	100	UST, OCP – Previously two heating oil USTs operated at the site, one 8,000 and one 10,000 gallon UST. Both tanks a permanently out of use and have been removed from the ground. 1996 – One gallon of heating oil was released during a transfer accident that was addressed and the case was closed. 2016 – An 8,000-gallon heating oil UST was excavated and removed from the site. Field screening values obtained using a PID recorded a maximum of 0 ppm at approximately 10 feet below ground surface (bgs). Based upon field screening results and the absence of significant petroleum impact, soils were returned to the excavation. A concrete slab was encountered beneath the UST so sidewall soil samples were collected. Five soil samples were collected to evaluate the presence/ absence of residual petroleum impact. The samples consisted of four sidewall soil samples from the UST excavation at approximately 10 feet bgs and one bottom soil sample from beneath the product piping at approximately 3 feet bgs. All post-excavation soil sampling results were below the Department's non- residential soil cleanup standards for volatile organic compounds The site was listed at being 100 feet east of the LOD; however, based on further review, the form USTs were at least 240 feet east of the LOD. Based on local topography the site appears located upgradient from the LOD.	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6	Family Dollar 3179 Queens Chapel Road Hyattsville, MD	75	FINDS/FRS, RCRA CESQG – There are no violation records associated with this facility.	Low
7	Humphrey Assoc Inc 3001 Queens Chapel Road Mt Rainier, MD	60	OCP – In 1991, an OCP case was opened due to soil contamination. No release or cleanup actions are documented. The case was closed ten years later. Based on local topography the site appears located downgradient from the LOD.	Low
8	Trak Auto 3191 Queens Chapel Road Hyattsville, MD	210	OCP – In 1990, an OCP case was opened. It is unknown why the case was opened or whether a release occurred. The case was closed the same day that it was opened. Thus, impacts are unlikely. Based on local topography the site appears located crossgradient from the LOD.	Low
9	Mt Rainier Junior High School 30 th Street & Queens Chapel Road Mt Rainier, MD	340	FINDS/FRS – Minor air permit.	Low
10	Pepco 6403 30 th Street Hyattsville, MD	380	OCP – In 2003, an OCP case was opened. A release and cleanup actions occurred. The case was closed a year later. Based on local topography the site appears located upgradient from the LOD.	Low
11	David's Cleaners 2486 Chillum Road Hyattsville, MD	415	RCRA SQG – There are no violation records associated with this facility. FED DRYCLEANER, FINDS/FRS, ICIS, Dry Cleaner – Active status Based on local topography the site appears located downgradient from the LOD.	Low
12	Crown Station 3201 Queens Chapel Road Mt Rainier, MD	345	OCP – There have been three OCP cases opened at this site for tank retrofits and GW/well contamination. All three cases involved releases and cleanup actions. The cases have all been closed. RCRA CESQG – There are no violation records associated with this facility. UST, OCP– Previously four gasoline USTs operated at this facility, ranging in size from 6,000 to 8,000 gallons. All four tanks are permanently out of use and have been removed from the ground. Currently there are two 15,000 gallon gasohol USTs in use at the facility. 1994 – Impacted material was encountered during a retrofit/repair of the pumps at the site. Impacted material was excavated and disposed of. A confirmation sample was collected and analyzed for benzene (1.8 mg/kg), toluene	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
12	Crown Station 3201 Queens Chapel Road Mt Rainier, MD (Cont.)	345	<p>(7.4 mg/kg), ethylbenzene (7.6 mg/kg), xylenes (34.7 mg/kg).</p> <p>2002 – Four UST were excavated and removed from the site and four new USTs were installed in their place. A due diligence investigation was conducted in 2004 as part of property transfer. Based on the finding a larger environmental investigation was performed that included the installation of four groundwater monitoring wells shortly thereafter. BTEX concentrations in the groundwater samples collected on November 19, 2004 ranged from 18.720 ug/l in MW-1 to 160,641 ug/l in MW-3. MTBE concentrations ranged from 280 ug/l in MW-1 to 5.100 ug/l in MW-2. TBA concentrations ranged from below the quantitation limit (BQL) in MW-1 to 700 ug/l in MW-2. TPH-GRO concentrations ranged from 14 mg/l in MW-3 to 40 mg/l in MW-2. Confirmatory sampling of the monitoring wells occurred on January 4, 2005. The BTEX concentrations ranged from 18,820 ug/l in MW-1 to 112,990 ug/l in MW-2. MTBE concentrations ranged from BQL in MW-1 to 9,200 ug/l in MW—3. TBA concentrations ranged from BQL in MW-1 to 1,300 ug/l in MW-2. TPH-GRO concentrations ranged from 3.6 mg/l in MW-3 to 24 mg/l in MW-2. Groundwater was determined to flow to the north, away from the LOD. The monitoring wells sampled a total of six times between November 2004 and May 2006. Concentrations of benzene, toluene, ethylbenzene, and xylene and MTBE declined in all three monitoring wells during that time period. Therefore, MDE granted closure to the case.</p>	Low
13	Queens Manor Apts 4700 30 th Street Hyattsville, MD	480	<p>UST, OCP – In 1996, an OCP case was opened for the excavation and removal of an 8,000-gallon UST. Approximately 39 tons of impacted soil was excavated and removed from the site. Confirmation samples were collected and analyzed for TPH-DRO (5.9 mg/kg and 7.3 mg/kg) and naphthalene (non-detect and 0.042 ug/kg). Based on the analytical data, MDE granted closure approximately two months later.</p> <p>FINDS/FRS – Minor air permit.</p> <p>Based on local topography the site appears located upgradient from the LOD.</p>	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
14	Exxon 3200 Queens Chapel Road Hyattsville, MD	395	<p>UST, OCP – Previously a 1,000 gallon used oil UST operated at the site. The tank is permanently out of use and has been removed from the ground. Currently three gasohol USTs are in operation, ranging in size from 8,000 to 12,000 gallons.</p> <p>1995 – A OCP case was opened after one of the USTs failed a tightness test. The equipment was fixed and the UST passed the test. The case was closed shortly thereafter.</p> <p>2009 – One 1,000-gallon UST was removed on September 28, 2009. Oil-contaminated soil was encountered and excavated. Two soil samples were collected following soil removal to assess subsurface conditions. The samples were analyzed for TPH-GRO/DRO and VOCs. In addition, one sample was analyzed for PAHs and metals. DRO and GRO were detected in one sample at concentrations of 770 mg/kg and 995 mg/kg respectively, exceeding the MDE non-residential soil cleanup standard of 620 mg/kg. All other soil sample results were below the MDE non-residential soil cleanup standards and the case was closed in May 2010.</p> <p>2016 – A fuel dispenser was found to be leaking. The area was excavated and approximately 14 tons of impacted soils were disposed of off-site. Confirmation sample confirmed that some residual petroleum impacted soil was still present on-site; however, the impacts are believed to be isolated. Additionally, the site is believed to be downgradient of the LOD.</p> <p>RCRA CESQG – There are no violation records associated with this facility.</p> <p>FINDS/FRS, ICIS – Minor air permit, SQG, informal notice of violation.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low
15	Hyattsville Auto Service 2464 Chillum Road Hyattsville, MD	530	<p>FINDS/FRS, RCRA SQG – There are no violation records associated with this facility.</p>	Low




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
16	Goodyear 2460 Chillum Road Hyattsville, MD	570	<p>OCP – In 1996, an OCP case was opened for a tank closure. It is unknown whether a release occurred. The case was closed two months later.</p> <p>UST – Previously a 550 gallon used oil UST operated at the site. The tank is permanently out of use and has been removed from the ground.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low
17	4708 31 Street Mount Rainier, MD	640	<p>ERNS, SPILLS – In 2016, a caller reported that an individual drives around collecting air conditioners to disassemble them for scrap. The individual has been seen releasing freon freely into the air without collecting it.</p>	Low
18	Standard Pressing Machine Company 3299 Queens Chapel Road Hyattsville, MD	645	<p>FINDS/FRS, LUC, SHWS, VCP – Former laundromat with document chlorinated and petroleum groundwater impacts. Site entered VCP program in 2014. LUCs limit site use to restricted commercial or industrial use only, require excavation notices and require maintenance of slab foundation.</p> <p>RCRA SQG – There are no violation records associated with this facility.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low
19	Queenstown Apts Boiler RMS A & B 3303 Queens Chapel Road Hyattsville, MD	650	<p>OCP – In 1991, an OCP case was opened for a tank closure. A release and cleanup actions occurred. The case was closed within eight years. Based on local topography the site appears located downgradient from the LOD.</p>	Low
20	3006 29 th Ave Mt Rainier, MD	660	<p>ERNS – In 1996, 2 gallons of home heating oil was spilled onto the ground/soil from an AST due to overfilling. Absorbents were used to clean up the spill. Based on local topography the site appears located upgradient from the LOD.</p>	Low

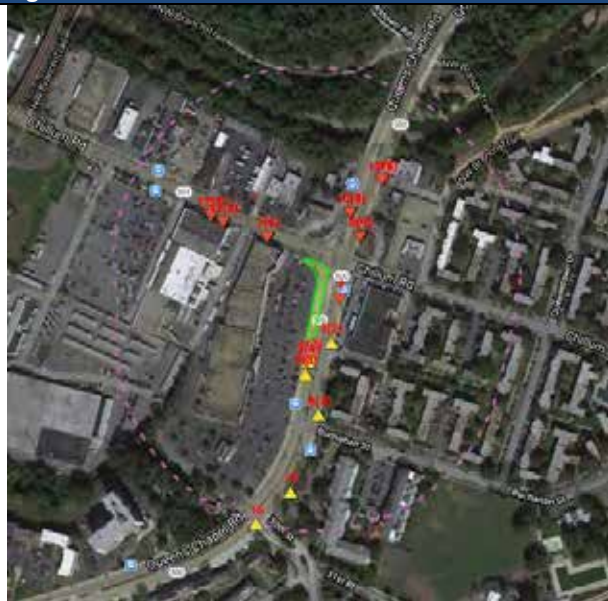
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Queens Chapel Road visible. Residential developments east of the LOD, commercial developments west of the LOD.	Aerial
1994	Additional commercial development is observed in all directions.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2017	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1994	Year: 2017
		

Project Area Site Descriptions

LOD ID: WAS-2030	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Queens Chapel Road, south of Chillum Road	
City	Mount Rainier	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the along the western side Queens Chapel Road (MD 500), immediately south of Chillum Road (MD 501), in Mount Rainier, Maryland. The surrounding area is a mix of commercial and multifamily residential complexes, which began prior to 1963. Commercial development in the area continued through 2009, when the surrounding area was observed in its current configuration. There are 16 database listings in the vicinity of the LOD. Of these, 13 sites did not have releases or are located at a distance from the LOD where impacts are unlikely. Two gas stations and an apartment complex, all within 250 feet of the LOD, have registered former and current USTs, OCP cases and reported releases; however, based on a review of available information provided by MDE through a PIA request, impacts are either isolated to the properties or the sites are downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	CVS Pharmacy 3130 Queens Chapel Road Hyattsville, MD	20	FINDS/FRS, RCRA LQG – There are no violation records associated with this facility.	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Coleman Cleaners 3124 Queens Chapel Road Hyattsville, MD	175	FED DRYCLEANER, FINDS/FRS, Dry Cleaner – Inactive status RCRA NON GEN – There are no violation records associated with this facility. Based on local topography the site is located crossgradient from the LOD.	Low
3	Family Dollar/ 3179 Queens Chapel Road Hyattsville, MD	55	FINDS/FRS, RCRA CESQG – There are no violation records associated with this facility.	Low
4	Trak Auto 3191 Queens Chapel Road Hyattsville, MD	55	OCP – In 1990, an OCP case was opened. It is unknown why the case was opened or whether a release occurred. The case was closed the same day that it was opened. Thus, impacts are unlikely. Based on local topography the site appears located crossgradient from the LOD.	Low
5	Intersection 3108 Queens Chapel Road Hyattsville, MD	70	SPILLS – In 2015, 15 gallons of sewage water overflowed from a sewer pipe. The release has been stopped. Based on local topography the site appears located crossgradient/upgradient from the LOD.	Low
6	Giant Food 3104 Queens Chapel Road Hyattsville, MD	80	FINDS/FRS – Minor air permit; no violations were identified during this review.	Low
7	David's Cleaners 2486 Chillum Road Hyattsville, MD	180	RCRA SQG – There are no violation records associated with this facility. FED CLEANERS, FINDS/FRS, ICIS, Dry Cleaner – Active status Based on local topography the site appears located downgradient from the LOD.	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
8	Crown Station 3201 Queens Chapel Road Hyattsville, MD	195	<p>OCP – There have been three OCP cases opened at this site for tank retrofits and GW/well contamination. All three cases involved releases and cleanup actions. The cases have all been closed.</p> <p>RCRA CESQG – There are no violation records associated with this facility.</p> <p>UST, OCP– Previously four gasoline USTs operated at this facility, ranging in size from 6,000 to 8,000 gallons. All four tanks are permanently out of use and have been removed from the ground. Currently there are two 15,000 gallon gasohol USTs in use at the facility.</p> <p>1994 – Impacted material was encountered during a retrofit/repair of the pumps at the site. Impacted material was excavated and disposed of. A confirmation sample was collected and analyzed for benzene (1.8 mg/kg), toluene (7.4 mg/kg), ethylbenzene (7.6 mg/kg), xylenes (34.7 mg/kg).</p> <p>2002 – Four UST were excavated and removed from the site and four new USTs were installed in their place. A due diligence investigation was conducted in 2004 as part of property transfer. Based on the finding a larger environmental investigation was performed that included the installation of four groundwater monitoring wells shortly thereafter. BTEX concentrations in the groundwater samples collected on November 19, 2004 ranged from 18.720 ug/l in MW-1 to 160,641 ug/l in MW-3. MTBE concentrations ranged from 280 ug/l in MW-1 to 5.100 ug/l in MW-2. TBA concentrations ranged from below the quantitation limit (BQL) in MW-1 to 700 ug/l in MW-2. TPH-GRO concentrations ranged from 14 mg/l in MW-3 to 40 mg/l in MW-2. Confirmatory sampling of the monitoring wells occurred on January 4, 2005. The BTEX concentrations ranged from 18,820 ug/l in MW-1 to 112,990 ug/l in MW-2. MTBE concentrations ranged from BQL in MW-1 to 9,200 ug/l in MW—3. TBA concentrations ranged from BQL in MW-1 to 1,300 ug/l in MW-2. TPH-GRO concentrations ranged from 3.6 mg/l in MW-3 to 24 mg/l in MW-2. Groundwater was determined to flow to the north, away from the LOD. The monitoring wells sampled a total of six times between November 2004 and May 2006. Concentrations of benzene, toluene, ethylbenzene, and xylene and MTBE declined in all three monitoring wells during that time period. Therefore, MDE granted closure to the case.</p>	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
9	Queenstown Apts 3115 Queens Chapel Road Mt Rainier, MD	335	<p>OCP – There have been two OCP cases opened at this site, one for a tank closure and the other for a surface spill from a UST. No release occurred during the tank closure. Both cases have been closed.</p> <p>UST, OCP – Previously two heating oil USTs operated at the site, one 8,000 and one 10,000 gallon UST. Both tanks a permanently out of use and have been removed from the ground.</p> <p>1996 – One gallon of heating oil was released during a transfer accident that was addressed and the case was closed.</p> <p>2016 – A 8,000-gallon heating oil UST was excavated and removed from the site. Field screening values obtained using a PID recorded a maximum of 0 ppm at approximately 10 feet below ground surface (bgs). Based upon field screening results and the absence of significant petroleum impact, soils were returned to the excavation. A concrete slab was encountered beneath the UST so sidewall soil samples were collected. Five soil samples were collected to evaluate the presence/ absence of residual petroleum impact. The samples consisted of four sidewall soil samples from the UST excavation at approximately 10 feet bgs and one bottom soil sample from beneath the product piping at approximately 3 feet bgs. All post-excavation soil sampling results were below the Department's non- residential soil cleanup standards for volatile organic compounds</p> <p>The site was listed at being 215 feet southwest of the LOD; however, based on further review, the form USTs were at least 335 feet southwest of the LOD. Based on local topography the site appears located upgradient from the LOD.</p>	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
10	Exxon 3200 Queens Chapel Road Hyattsville, MD	250	<p>UST, OCP – Previously a 1,000 gallon used oil UST operated at the site. The tank is permanently out of use and has been removed from the ground. Currently three gasohol USTs are in operation, ranging in size from 8,000 to 12,000 gallons.</p> <p>1995 – A OCP case was opened after one of the USTs failed a tightness test. The equipment was fixed and the UST passed the test. The case was closed shortly thereafter.</p> <p>2009 - One 1,000-gallon UST was removed on September 28, 2009. Oil-contaminated soil was encountered and excavated. Two soil samples were collected following soil removal to assess subsurface conditions. The samples were analyzed for TPH-GRO/DRO and VOCs. In addition, one sample was analyzed for PAHs and metals. DRO and GRO were detected in one sample at concentrations of 770 mg/kg and 995 mg/kg respectively, exceeding the MDE non-residential soil cleanup standard of 620 mg/kg. All other soil sample results were below the MDE non-residential soil cleanup standards and the case was closed in May 2010.</p> <p>2016 – A fuel dispenser was found to be leaking. The area was excavated and approximately 14 tons of impacted soils were disposed of off-site. Confirmation sample confirmed that some residual petroleum impacted soil was still present on-site; however, the impacts are believed to be isolated. Additionally, the site is believed to be downgradient of the LOD.</p> <p>RCRA CESQG – There are no violation records associated with this facility.</p> <p>FINDS/FRS, ICIS – Minor air permit, SQG, informal notice of violation.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low
11	Hyattsville Auto Service 2464 Chillum Road Hyattsville, MD	335	<p>FINDS/FRS, RCRA SQG – There are no violation records associated with this facility.</p> <p>Based on local topography the site is located downgradient from the LOD.</p>	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
12	Goodyear 2460 Chillum Road Hyattsville, MD	380	<p>OCP – In 1996, an OCP case was opened for a tank closure. It is unknown whether a release occurred. The case was closed within two months.</p> <p>UST – Previously a 550 gallon used oil UST operated at the site. The tank is permanently out of use and has been removed from the ground.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low
13	Standard Pressing Machine Co. 3299 Queens Chapel Road Mount Rainier, MD	405	<p>FINDS/FRS, LUC, SHWS, VCP – Former laundromat with document chlorinated and petroleum groundwater impacts. Site entered VCP program in 2014. LUCs limit site use to restricted commercial or industrial use only, require excavation notices and require maintenance of slab foundation.</p> <p>RCRA SQG – There are no violation records associated with this facility.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low
14	Queenstown Apts Boiler RMS A&M 3303 Queens Chapel Road Mt Rainier, MD	410	<p>OCP – In 1991, an OCP case was opened for a tank closure. A release and cleanup actions occurred. The case was closed seven years later. Based on local topography the site appears located downgradient from the LOD.</p>	Low
15	Humphrey Assoc Inc 3001 Queens Chapel Road Mt Rainier, MD	485	<p>OCP – In 1991, an OCP case was opened due to soil contamination from residential heating oil. No release or cleanup actions are noted. The case was closed ten years later. Based on local topography the site appears located upgradient from the LOD.</p>	Low
16	Mt Rainier Junior High School 30 th Street & Queens Chapel Road Mt Rainier, MD	615	<p>FINDS/FRS – Minor air permit; no violations were identified during this review.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Queens Chapel Road visible. Commercial development is observed west of the LOD, and residential development is observed east of the LOD.	Aerial
1994	Additional development is observed in all directions of the LOD.	Aerial
2009	The surrounding area is observed to be developed in its currently configuration.	Aerial

SITE ID: **WAS-2030-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1994	Year: 2009
		

Project Area Site Descriptions

LOD ID: WAS-2032	Site Rank: High
Quadrant:	SW
Watershed:	WAS
Street Address/Nearest Cross Streets	Along Queens Chapel Hill, northeast of Ager Road
City	Hyattsville
County	Prince George's
Type of property	ROW
Ranking Rationale Site Summary	
<p>The LOD is located along the northern side of Queens Chapel Road (MD 500), northeast of Ager Road, in Hyattsville, Maryland. The surrounding area is primarily commercial developments. The Anacostia River runs east/west, south of the LOD. Development of the surrounding area is observed to begin prior to 1963, and is observed in its current configuration by 2005. Two gas stations were identified in close proximity to the LOD. One gas station, Mobil, is located within the southern portion of the LOD. The facility has four active and four historical USTs registered to it. A small release from a product line was discovered and addressed in 1981, as well as 550-gallon used oil UST was excavated and removed from the site in 1999. The site currently has one open OCP case. According to available information provided by MDE through a PIA request, in May 2019, an MDE inspector discovered gasoline in the sump system. The gasoline overflowed the sump and had impacted the subsurface material. Product thicknesses of 0.10 feet were identified in several of the tank field monitoring wells. MDE requested that a site investigation be conducted to determine the extent of the impacts. A proposed work plan was submitted in September 2020 that includes soil boring and groundwater sampling. The case is still pending and extent of the impacts are unknown at this point. The second gas station, Shell, is approximately 325 feet northeast of the LOD and is believed to slightly hydraulically crossgradient of the LOD. Currently, the site operates three USTs, ranging in size from 12,000 to 15,000 gallons. In 1998, Three monitoring wells were installed and sampled along with two existing monitoring wells in the tank field to determine if groundwater was impacted after a leak was detected in a dispenser and product drained through gravel trenches to the tank field and over 7,000-gallons of impacted water had been pumped out. The wells were sampled biannually. Analytical results from the last round of groundwater sampling, conducted in July 1998, detected concentrations of MTBE, TPH-GRO and total BTEX. Groundwater was determined to flow towards the southeast. In 2017, three 10,000-gallon USTs along with product lines and dispensers were excavated and removed from the site.</p>	

Figure Location:

SITE ID: **WAS-2032-HIGH**

Project Area Site Descriptions

<p>Field screening from the tank field soil material using a photo-ionization detector (PID) recorded a maximum of 120 ppm in soils approximately 8 feet below grade surface (bgs). Impacted soils were removed from the tank field to a depth of approximately 16 feet bgs for the installation of new USTs. A total of 1,806.51 tons of petroleum impacted soil and 17,072 gallons of petroleum impacted water were removed for proper off-site disposal. Twenty soil samples were collected to evaluate the presence/absence of residual petroleum impact. The soil samples were analyzed for VOCs, naphthalene, and TPH-DRO/GRO. All soil sampling results were non-detect or below MDE's non-residential soil action levels. The case received closure from MDE approximately 3 months later. Based on the historical environmental issues at both of these gas stations, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>	
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ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	General Tire Service 5340 Queens Chapel Road Hyattsville, MD	70	FINDS/FRS, RCRA SQG – There are no violation records associated with this facility.	Low
2	Mobil 5320 Queens Chapel Road Hyattsville, MD	0	<p>UST – There are four USTs currently in use at the facility. The tanks range in size from 550 to 8,000 gallons and hold gasohol and heating oil. Previously an additional four tanks operated at the site. The tanks ranged in size from 550 to 10,000 gallons and held gasoline and used oil. All four tanks are permanently out of use and have been removed from the ground.</p> <p>1981 – A product line associated with the super unleaded UST failed a tightness test. The inspector observed the adjoining field was saturated with gasoline. Subsequently, a monitoring well was installed, which was observed to be free of product. The soil adjacent to the line was hand augered, which showed saturated soils 8" to 10" below the line. The case was closed approximately three months later.</p>	High

SITE ID: **WAS-2032-HIGH**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Mobil 5320 Queens Chapel Road Hyattsville, MD (Cont.)	0	<p>1999 – A 550-gallon used oil UST was excavated and removed from the ground. The tank was observed to be in good condition and no staining or petroleum odor was observed. Soils approximately 2 feet below the grade of the from tank were screened with a PID that was recorded at 11.8 ppm.</p> <p>2019 – In May 2019, an MDE inspector discovered gasoline in the sump system. The gasoline overflowed the sump and had impacted the subsurface material. 0.10 feet of free product in several of the monitoring wells in the tank field. MDE requested that a site investigation be conducted to determine the extent of the impacts. A proposed work plan was submitted in September 2020 that includes soil boring and groundwater sampling. The case is still pending and extent of the impacts are unknown at this point.</p> <p>SPILLS – In 2019, one gallon of gasoline was spilled onto the ground during a transfer operation. The spill was cleaned up using a spill pad.</p> <p>FINDS/FRS, ICIS – Minor air permit.</p> <p>Although the site is listed as 40 feet from the LOD, it measures is actually partially within the southern portion of the LOD.</p>	High
3	Former Service Station 5309 Ager Road Hyattsville, MD	0	<p>OCP – In 2007, an OCP case was opened. A release and cleanup actions occurred. The case was closed the same day that it was opened. Based on local topography the site is located upgradient from the LOD. Based on a review of historical imagery, this site is believed to associated with the gas station approximately 15 feet north of this address.</p>	High
4	Shell 5398 Queens Chapel Road Hyattsville, MD	325	<p>ERNS – In 1993, an ERNS report was filed due to a pump station handle that leaked when in use.</p> <p>RCRA NON GEN – No violation records are associated with this facility.</p> <p>UST, OCP– Currently, the site operates three USTs, ranging in size from 12,000 to 15,000 gallons. The tanks hold gasohol and diesel. Previously the site operated an additional five USTs, ranging in size from 500 to 10,000 gallons. The tanks held used oil and gasohol.</p> <p>1998 – Three monitoring wells were installed and sampled along with two existing monitoring wells in the tank field to determine if groundwater was impacted after a leak was detected in a dispenser and product drained through the gravel trenches to the tank field and over 7,000-gallons of</p>	Moderate

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4	Shell 5398 Queens Chapel Road Hyattsville, MD (Cont.)	325	<p>impacted water had been pumped out. The wells were sampled biannually. Based on the analytical results from the last round of sampling conducted in July 1998, detected concentrations for MTBE (2.3 to 23.7 ug/l), TPH-GRO (ND to 9,860 ug/l), and total BTEX (ND 20.6 ug/l) were recorded in the groundwater samples. Groundwater was determined to flow towards the southeast, slightly crossgradient of the LOD.</p> <p>2013 – A unknown 500-gallon used oil UST was discovered, excavated, and disposed of offsite. PID readings were 0.0 ppm in the excavation and organic compounds analyzed for the in soil samples were all below MDE action levels, with the exception of a detected concentration of benzo(a)pyrene that was detected at a concentration of 1,830 ug/kg, which exceeded its action level of 390 ug/kg. MDE granted closure to the case due to lack of an exposure pathway.</p> <p>2017 – Three 10,000-gallon USTs along with product lines and dispensers were excavated and removed from the site. Field screening values from the tank field soil material using a photo-ionization detector (PID) recorded a maximum of 120 ppm in soils approximately 8 feet below grade surface (bgs). Impacted soils were removed from the tank field to a depth of approximately 16 feet bgs for the installation of new USTs. A total of 1,806.51 tons of petroleum impacted soil and 17,072 gallons of petroleum impacted water were removed for proper off-site disposal. Twenty soil samples were collected to evaluate the presence/absence of residual petroleum impact. The soil samples were analyzed for VOCs, naphthalene, and TPH-DRO/GRO. All soil sampling results were non-detect or below MDE's non-residential soil action levels. The case received closure from MDE approximately 3 months later.</p>	Moderate
5	Hamilton Cleaners 3024 Hamilton Street Hyattsville, MD	350	<p>DRY CLEANER, FED DRYCLEANER, FINDS/FRS, ICIS – Inactive status.</p> <p>RCRA NON GEN – There are no violation records associated with this facility.</p> <p>Based on local topography the site appears located upgradient from the LOD.</p>	Low
6	Vacant Building 3018 Hamilton Street Hyattsville, MD	355	<p>OCP – In 1997, an OCP case was opened for an AST leak. A release and cleanup actions occurred. The release was most likely surficial in nature. The case was closed three months later. Based on local topography the site appears located upgradient from the LOD.</p>	Low

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
7	Royal Motors 2901 Hamilton Street Hyattsville, MD	315	<p>UST, OCP – In 2006, an OCP case was opened for the closure of 1,200-gallon heating oil UST. Confirmation soil samples were collected and analyzed for petroleum constituents, all of which were non-detect. The case was closed within two months.</p> <p>Although the site is listed as 425 feet from the LOD, it measures 315 feet away. Based on local topography the site appears located upgradient from the LOD.</p>	Low
8	Bernard T Norlinger 3110 Hamilton Street Hyattsville, MD	500	OCP – In 1990, an OCP case was opened for a tank closure. A release and cleanup actions occurred. The case was closed over eleven years later. Based on local topography the site appears located up-/crossgradient from the LOD.	Low
9	WMATA (former Amoco) 5400 Ager Road Hyattsville, MD	560	<p>OCP – In 1992, an OCP case was opened for a tank closure. A release and cleanup actions occurred. The case was closed eight years later.</p> <p>UST – Previously nine USTs operated at the site, ranging in size from 250 to 10,000 gallons. All tanks are permanently out of use and have been removed from the ground.</p> <p>Based on local topography the site appears located upgradient from the LOD.</p>	Low
10	Shirt Xplosion 3116 Hamilton Street Hyattsville, MD	565	FINDS/FRS, RCRA NON GEN – There are no violation records associated with this facility.	Low
11	Amoco 5400 Ager Road Hyattsville, MD	650	<p>OCP – In 1982 an OCP case was opened. It is unknown why the case was opened or whether a release occurred. The case was closed a year later.</p> <p>FINDS/FRS – Minor air permit.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Queens Chapel Road visible. Forested land is observed to the southeast of the LOD, while commercial and residential development is observed to the north, northeast, and southwest.	Aerial
1988	Additional commercial development is observed to the northwest of the LOD.	Aerial
2009	The site is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2033	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Queens Chapel Road, southwest of Hamilton Street	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along Queens Chapel Road (MD 500), southwest of Hamilton Street, in Hyattsville, Maryland. The surrounding area is primarily commercial properties north of Queens Chapel Road, and forested land and the Anacostia River south of Queens Chapel Road. Development of the surrounding began prior to 1963, and appears in its current configuration by 2005. The area surrounding the LOD includes two dry cleaners, two gas stations and two former gas stations, two auto shops and several other commercial buildings with database listings. All but one listing either do not involve a release or were located at a sufficient distance from the LOD where impacts are unlikely. The lone exception is a Shell gas station located approximately 145 feet to the northeast which is believed to slightly hydraulically crossgradient of the LOD. Currently, the site operates three USTs, ranging in size from 12,000 to 15,000 gallons. In 1998, Three monitoring wells were installed and sampled along with two existing monitoring wells in the tank field to determine if groundwater was impacted after a leak was detected in a dispenser and product drained through gravel trenches to the tank field and over 7,000-gallons of impacted water had been pumped out. The wells were sampled biannually. Analytical results from the last round of groundwater sampling, conducted in July 1998, detected concentrations of MTBE, TPH-GRO and total BTEX. Groundwater was determined to flow towards the southeast. In 2017, three 10,000-gallon USTs along with product lines and dispensers were excavated and removed from the site. Field screening from the tank field soil material using a photo-ionization detector (PID) recorded a maximum of 120 ppm in soils approximately 8 feet below grade surface (bgs). Impacted soils were removed from the tank field to a depth of approximately 16 feet bgs for the installation of new USTs. A total of 1,806.51 tons of petroleum impacted soil and 17,072 gallons of petroleum impacted water were removed for proper off-site disposal. Twenty soil samples were collected to evaluate the presence/absence of residual petroleum impact. The soil samples were analyzed for VOCs, naphthalene, and TPH-DRO/GRO. All soil sampling results were non-detect or below MDE's non-residential soil</p>		

Project Area Site Descriptions

action levels. The case received closure from MDE approximately 3 months later. Based on the proximity of this Shell gas station with known historical releases, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.	
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ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	General Tire Service 5340 Queens Chapel Road Hyattsville, MD	85	FINDS/FRS, RCRA SQG – There are no violation records associated with this facility.	Low
2	Shell 5398 Queens Chapel Road Hyattsville, MD	145	<p>ERNS – In 1993, an ERNS report was filed due to a pump station handle that leaked when in use.</p> <p>RCRA NON GEN – No violation records are associated with this facility.</p> <p>UST, OCP– Currently, the site operates three USTs, ranging in size from 12,000 to 15,000 gallons. The tanks hold gasohol and diesel. Previously the site operated an additional five USTs, ranging in size from 500 to 10,000 gallons. The tanks held used oil and gasohol.</p> <p>1998 – Three monitoring wells were installed and sampled along with two existing monitoring wells in the tank field to determine if groundwater was impacted after a leak was detected in a dispenser and product drained through the gravel trenches to the tank field and over 7,000-gallons of impacted water had been pumped out. The wells were sampled biannually. Based on the analytical results from the last round of sampling conducted in July 1998, detected concentrations for MTBE (2.3 to 23.7 ug/l), TPH-GRO (ND to 9,860 ug/l), and total BTEX (ND 20.6 ug/l) were recorded in the groundwater samples. Groundwater was determined to flow towards the southeast, which is slightly crossgradient from the LOD.</p>	Moderate

SITE ID: **WAS-2033-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Shell 5398 Queens Chapel Road Hyattsville, MD (Cont.)	145	<p>2013 – A unknown 500-gallon used oil UST was discovered, excavated, and disposed of offsite. PID readings were 0.0 ppm in the excavation and organic compounds analyzed for the in soil samples were all below MDE action levels, with the exception of a detected concentration of benzo(a)pyrene that was detected at a concentration of 1,830 ug/kg, which exceeded its action level of 390 ug/kg. MDE granted closure to the case due to lack of an exposure pathway.</p> <p>2017 – Three 10,000-gallon USTs along with product lines and dispensers were excavated and removed from the site. Field screening values from the tank field soil material using a photo-ionization detector (PID) recorded a maximum of 120 units in soils approximately 8 feet below grade surface (bgs). Impacted soils were removed from the tank field to a depth of approximately 16 feet bgs for the installation of new USTs. A total of 1,806.51 tons of petroleum impacted soil and 17,072 gallons of petroleum impacted water were removed for proper off-site disposal. Twenty soil samples were collected to evaluate the presence/absence of residual petroleum impact. The soil samples were analyzed for VOCs, naphthalene, and TPH-DRO/GRO. All soil sampling results were non—detect or below MDE’s non-residential soil action levels. The case received closure from MDE approximately 3 months later.</p>	Moderate
3	Mobil 5320 Queens Chapel Road Hyattsville, MD	290	<p>UST – There are four USTs currently in use at the facility. The tanks range in size from 550 to 8,000 gallons and hold gasohol and heating oil. Previously an additional four tanks operated at the site. The tanks ranged in size from 550 to 10,000 gallons and held gasoline and used oil. All four tanks are permanently out of use and have been removed from the ground.</p> <p>1981 – A product line associated with the super unleaded UST failed a tightness test. The inspector observed the adjoining field was saturated with gasoline. Subsequently, a monitoring well was installed, which was observed to be free of product. The soil adjacent to the line was hand augered, which showed saturated soils 8” to 10” below the line. The case was closed approximately three months later.</p> <p>1999 – A 550-gallon used oil UST was excavated and removed from the ground. The tank was observed to be in good condition and no staining or petroleum odor was observed. Soils approximately 2 feet below the grade of the from tank were screened with a PID that was recorded at 11.8 ppm.</p>	Low

Project Area Site Descriptions



DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Mobil 5320 Queens Chapel Road Hyattsville, MD (Cont.)	290	<p>2019 – In May 2019, an MDE inspector discovered gasoline in the sump system. The gasoline overflowed the sump and had impacted the subsurface material. 0.10 feet of free product in several of the monitoring wells in the tank field. MDE requested that a site investigation be conducted to determine the extent of the impacts. A proposed work plan was submitted in September 2020 that includes soil boring and groundwater sampling. The case is still pending and extent of the impacts are unknown at this point.</p> <p>SPILLS – In 2019, one gallon of gasoline was spilled onto the ground during a transfer operation. The spill was cleaned up using a spill pad.</p> <p>FINDS/FRS, ICIS – Minor air permit.</p> <p>Based on the local topography, the site appears located downgradient of the LOD.</p>	Low
4	Vacant Building 3018 Hamilton Street Hyattsville, MD	320	<p>OCP – In 1997, an OCP case was opened due to a leaking AST. A release and cleanup actions occurred. The case was closed a little over a month later. Based on local topography the site appears located crossgradient from the LOD.</p>	Low
5	Hamilton Cleaners 3024 Hamilton Street Hyattsville, MD	330	<p>Drycleaner, FED DRYCLEANER, FINDS/FRS, ICIS – Inactive status</p> <p>RCRA NON GEN – There are no violation records associated with this facility.</p> <p>Based on local topography the site appears located crossgradient from the LOD.</p>	Low
6	Bernard T Norlinger 3110 Hamilton Street Hyattsville, MD	390	<p>OCP – In 1990, an OCP case was opened for a tank closure. A release and cleanup actions occurred. The case was closed over eleven years later. Based on local topography the site appears located up-/crossgradient from the LOD.</p>	Low
7	Shirt Xplosion 3115 Hamilton Street Hyattsville, MD	450	<p>FOINDS/FRS, RCRA NON GEN – There are no violation records associated with this facility.</p> <p>Based on local topography the site appears located upgradient from the LOD.</p>	Low
8	Former Service Station 5309 Ager Road Hyattsville, MD	465	<p>OCP – In 2007, an OCP case was opened. A release and cleanup actions occurred. The case was closed the same day that it was opened. Based on a review of historical imagery, this site is believed to associated with the gas station approximately 290 feet south of the LOD.</p>	Low

Project Area Site Descriptions

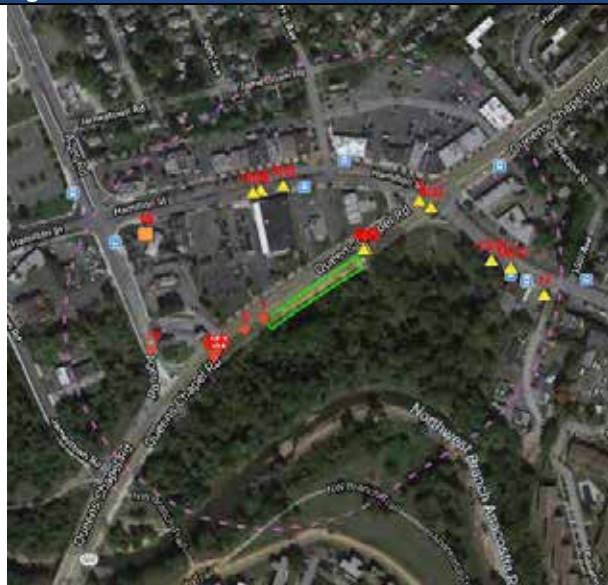
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
9	Royal Motors 2901 Hamilton Street Hyattsville, MD	485	<p>OCP – In 2006, an OCP case was opened for a tank closure. A release and cleanup actions occurred. The case was closed within two months.</p> <p>UST – Previously a 1,200 gallon heating oil UST was in operation at the site. The tank is permanently out of use and has been removed from the ground.</p> <p>Based on local topography the site appears located crossgradient from the LOD</p>	Low
10	Paul's Custom Cleaners 3410 Hamilton Street Hyattsville, MD	600	<p>Drycleaner, FED DRYCELANER, FINDS/FRS, ICIS – Inactive status</p> <p>RCRA CESQG – There are no violation records associated with this facility.</p> <p>Based on local topography the site appears located crossgradient from the LOD.</p>	Low
11	WMATA (Former Amoco) 5400 Ager Road Hyattsville, MD	660	<p>OCP – In 1992, an OCP case was opened for a tank closure. A release and cleanup actions occurred. The case was closed nine years later.</p> <p>UST – Previously nine USTs were in operation at the site, ranging in size from 250 to 10,000 gallons. The tanks held gasoline, used oil, and unknown liquids. All nine tanks are permanently out of use and have been removed from the ground.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Queens Chapel Road visible. Forested land is observed to the southeast of the LOD, while commercial and residential development is observed to the north, northeast, and southwest.	Aerial
1988	Additional commercial development is observed to the northwest of the LOD.	Aerial
2017	The site is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1988	Year: 2009
		

Project Area Site Descriptions

LOD ID: WAS-2034	Site Rank: High	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Queens Chapel Hill, northeast of Ager Road	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Queens Chapel Road (MD 500), southwest of Hamilton Street, in Hyattsville, Maryland. The surrounding area is primarily commercial properties north of Queens Chapel Road, and forested land and the Anacostia River south of Queens Chapel Road. Development of the surrounding area began prior to 1963, and is observed in its current configuration by 2005. The area surrounding the LOD includes two dry cleaners, two gas stations and two former gas stations, two auto shops and several other commercial buildings with database listings. All but one listing either do not involve a release or were located at a sufficient distance from the LOD where impacts are unlikely. The lone exception is a Shell gas station located 70 feet northeast of the LOD and believed to be upgradient of the LOD. Currently, the site operates three USTs, ranging in size from 12,000 to 15,000 gallons. In 1998, Three monitoring wells were installed and sampled along with two existing monitoring wells in the tank field to determine if groundwater was impacted after a leak was detected in a dispenser and product drained through gravel trenches to the tank field and over 7,000-gallons of impacted water had been pumped out. The wells were sampled biannually. Analytical results from the last round of groundwater sampling, conducted in July 1998, detected concentrations of MTBE, TPH-GRO and total BTEX. Groundwater was determined to flow towards the southeast. In 2017, three 10,000-gallon USTs along with product lines and dispensers were excavated and removed from the site. Field screening from the tank field soil material using a photo-ionization detector (PID) recorded a maximum of 120 ppm in soils approximately 8 feet below grade surface (bgs). Impacted soils were removed from the tank field to a depth of approximately 16 feet bgs for the installation of new USTs. A total of 1,806.51 tons of petroleum impacted soil and 17,072 gallons of petroleum impacted water were removed for proper off-site disposal. Twenty soil samples were collected to evaluate the presence/absence of residual petroleum impact. The soil samples were analyzed for VOCs, naphthalene, and TPH-DRO/GRO. All soil sampling results were non-detect or below MDE's non-residential soil action levels. The case</p>		

SITE ID: **WAS-2034-HIGH**

Project Area Site Descriptions

received closure from MDE approximately 3 months later. Based on the proximity of this Shell gas station with known historical releases, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.	
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ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA - LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 2	General Tire Service 5340 Queens Chapel Road Hyattsville, MD	40	FINDS/FRS RCRA SQG – There are no violation records associated with this facility	Low
3, 4	Shell 5398 Queens Chapel Road Hyattsville, MD	70	<p>ERNS – In 1993, an ERNS report was filed due to a pump station handle that leaked when in use.</p> <p>RCRA NON GEN – No violation records are associated with this facility.</p> <p>UST, OCP– Currently, the site operates three USTs, ranging in size from 12,000 to 15,000 gallons. The tanks hold gasohol and diesel. Previously the site operated an additional five USTs, ranging in size from 500 to 10,000 gallons. The tanks held used oil and gasohol.</p> <p>1998 – Three monitoring wells were installed and sampled along with two existing monitoring wells in the tank field to determine if groundwater was impacted after a leak was detected in a dispenser and product drained through the gravel trenches to the tank field and over 7,000-gallons of impacted water had been pumped out. The wells were sampled biannually. Based on the analytical results from the last round of sampling conducted in July 1998, detected concentrations for MTBE (2.3 to 23.7 ug/l), TPH-GRO (ND to 9,860 ug/l), and total BTEX (ND 20.6 ug/l) were recorded in the groundwater samples. Groundwater was determined to flow towards the southeast, which is potentially upgradient of the LOD.</p>	High

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3, 4	Shell 5398 Queens Chapel Road Hyattsville, MD (Cont.)	70	<p>2013 – An unknown 500-gallon used oil UST was discovered, excavated, and disposed of offsite. PID readings were 0.0 ppm in the excavation and organic compounds analyzed for the in soil samples were all below MDE action levels, with the exception of a detected concentration of benzo(a)pyrene that was detected at a concentration of 1,830 ug/kg, which exceeded its action level of 390 ug/kg. MDE granted closure to the case due to lack of an exposure pathway.</p> <p>2017 – Three 10,000-gallon USTs along with product lines and dispensers were excavated and removed from the site. Field screening values from the tank field soil material using a photo-ionization detector (PID) recorded a maximum of 120 units in soils approximately 8 feet below grade surface (bgs). Impacted soils were removed from the tank field to a depth of approximately 16 feet bgs for the installation of new USTs. A total of 1,806.51 tons of petroleum impacted soil and 17,072 gallons of petroleum impacted water were removed for proper off-site disposal. Twenty soil samples were collected to evaluate the presence/absence of residual petroleum impact. The soil samples were analyzed for VOCs, naphthalene, and TPH-DRO/GRO. All soil sampling results were non—detect or below MDE’s non-residential soil action levels. The case received closure from MDE approximately 3 months later.</p>	High
5, 6	Mobil 5320 Queens Chapel Road Hyattsville, MD	165	<p>UST – There are four USTs currently in use at the facility. The tanks range in size from 550 to 8,000 gallons and hold gasohol and heating oil. Previously an additional four tanks operated at the site. The tanks ranged in size from 550 to 10,000 gallons and held gasoline and used oil. All four tanks are permanently out of use and have been removed from the ground.</p> <p>1981 – A product line associated with the super unleaded UST failed a tightness test. The inspector observed the adjoining field was saturated with gasoline. Subsequently, a monitoring well was installed, which was observed to be free of product. The soil adjacent to the line was hand augered, which showed saturated soils 8” to 10” below the line. The case was closed approximately three months later.</p> <p>1999 – A 550-gallon used oil UST was excavated and removed from the ground. The tank was observed to be in good condition and no staining or petroleum odor was observed. Soils approximately 2 feet below the grade of the from tank were screened with a PID that was recorded at 11.8 ppm.</p>	Low

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5, 6	Mobil 5320 Queens Chapel Road Hyattsville, MD (Cont.)	165	<p>2019 – In May 2019, an MDE inspector discovered gasoline in the sump system. The gasoline overflowed the sump and had impacted the subsurface material. 0.10 feet of free product in several of the monitoring wells in the tank field. MDE requested that a site investigation be conducted to determine the extent of the impacts. A proposed work plan was submitted in September 2020 that includes soil boring and groundwater sampling. The case is still pending and extent of the impacts are unknown at this point.</p> <p>SPILLS – In 2019, one gallon of gasoline was spilled onto the ground during a transfer operation. The spill was cleaned up using a spill pad.</p> <p>FINDS/FRS, ICIS – Minor air permit.</p> <p>Based on the local topography, the site appears located downgradient of the LOD.</p>	Low
7, 8	Shirt Xplosion 3115 Hamilton Street Hyattsville, MD	310	FINDS/FRS RCRA NON GEN – There are no violation records associated with this facility.	Low
8	Bernard T Norlinger 3110 Hamilton Street Hyattsville, MD	320	OCP – In 1990, an OCP case was opened for a tank closure. A release and cleanup actions occurred. The case was closed over ten years later. Based on local topography the site appears located upgradient of the LOD.	Low
9, 12	Hamilton Cleaners 3024 Hamilton Street Hyattsville, MD	370	<p>FED DRYCLEANER, FINDS/FRS, ICIS, Drycleaner – Inactive status.</p> <p>RCRA NON GEN – There are no violation records associated with this facility.</p> <p>Based on local topography the site appears located crossgradient from the LOD.</p>	Low
10	Former Service Station 5309 Ager Road Hyattsville, MD	375	OCP – In 2007, an OCP case was opened. A release and cleanup actions occurred. The case was closed the same day that it was opened. Based on a review of historical imagery, this site is believed to associated with the gas station approximately 165 feet south of the LOD.	Low
11	Vacant Building 3018 Hamilton Street Hyattsville, MD	400	OCP – In 1997, an OCP case was opened due to a leaking AST. A release and cleanup actions occurred. The case was closed a little over a month later. Based on local topography the site appears located crossgradient from the LOD.	Low

Project Area Site Descriptions

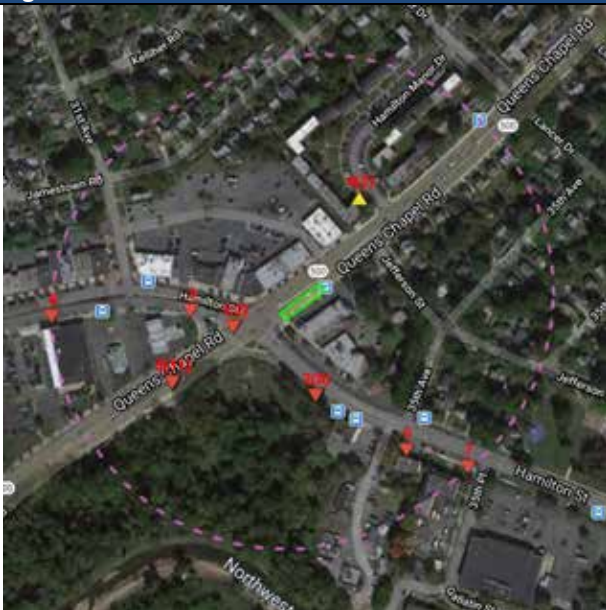
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
13, 14	Paul's Custom Cleaners 3410 Hamilton Street Hyattsville, MD	440	<p>Drycleaner, FED DRYCELANER, FINDS/FRS, ICIS – Inactive status</p> <p>RCRA CESQG – There are no violation records associated with this facility.</p> <p>Based on local topography the site appears located crossgradient from the LOD.</p>	Low
15, 16	Royal Motors 2901 Hamilton Street Hyattsville, MD	510	<p>OCP – In 2006, an OCP case was opened for a tank closure. A release and cleanup actions occurred. The case was closed within two months.</p> <p>UST – Previously a 1,200 gallon heating oil UST was in operation at the site. The tank is permanently out of use and has been removed from the ground.</p> <p>Based on local topography the site appears located crossgradient from the LOD.</p>	Low
17	Hyattsville Nursery 3421 Hamilton Street Hyattsville, MD	610	OCP – In 2013, an OCP case was opened for an AST leak. No release occurred. The case was closed 8 months later.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Queens Chapel Road visible. Commercial development is observed to the northwest of the LOD, forested land is observed to the southeast.	Aerial
1988	Additional commercial development is observed to the northwest of the LOD.	Aerial
2005	Redevelopment of commercial buildings north of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2035	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Queens Chapel Road, northeast of Hamilton Road	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along southern side of Queens Chapel Road (MD 500), northeast of Hamilton Road, in Hyattsville, Maryland. The surrounding area is a mix of commercial and residential properties, with some forested land southwest of the LOD. Development of the surrounding began prior to 1963, and was observed in its current configuration by 1994. Eight sites of concern listed on one or more environmental database were identified in the surrounding area. The most concerning is a Shell gas station located 185 feet west of the LOD. This gas station has a history of environmental issues; however, based on site-specific information provided by MDE through a PIA request, the groundwater flow direction is to the southeast. Based on this groundwater flow direction, the historical impacts at this gas station are unlikely to impact the LOD. The remaining seven sites of concern either did not involve a release or were located at a sufficient distance from the LOD where impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Shirt Xplosion 3116 Hamilton Road Hyattsville, MD	130	FINDS/FRS, RCRA NON GEN – There are no compliance violations associated with this facility.	Low

SITE ID: **WAS-2035-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Paul's Custom Cleaners 3410 Hamilton Street Hyattsville, MD	195	<p>FED DRYCLEANER, FINDS/FRS, ICIS, Drycleaners – Inactive status</p> <p>RCRA CESQG – There are no compliance violations associated with this facility.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low
3	Bernard T Norlinger 3110 Hamilton Street Hyattsville, MD	260	<p>OCP – In 1990, an OCP case was opened for a tank closure. A release and cleanup actions occurred. The case was closed over ten years later. Based on local topography the site appears located downgradient/crossgradient from the LOD.</p>	Low
4	Hamilton Manor Drive 5616 Hamilton Manor Drive Hyattsville, MD	580	<p>UST – Currently, a 10,000 gallon heating oil UST is in use at this site. Although the site is listed as being 315 feet north of the LOD, the UST is believed to be at least 580 feet north of the LOD.</p> <p>FINDS/FRS – Air permit</p> <p>Based on local topography the site appears located upgradient from the LOD.</p>	Low
5	Shell 5398 Queens Chapel Road Hyattsville, MD	185	<p>ERNS – In 1993, an ERNS report was filed due to a pump station handle that leaked when in use.</p> <p>RCRA NON GEN – No violation records are associated with this facility.</p> <p>UST, OCP– Currently, the site operates three USTs, ranging in size from 12,000 to 15,000 gallons. The tanks hold gasohol and diesel. Previously the site operated an additional five USTs, ranging in size from 500 to 10,000 gallons. The tanks held used oil and gasohol.</p> <p>1998 – Three monitoring wells were installed and sampled along with two existing monitoring wells in the tank field to determine if groundwater was impacted after a leak was detected in a dispenser and product drained through the gravel trenches to the tank field and over 7,000-gallons of impacted water had been pumped out. The wells were sampled biannually. Based on the analytical results from the last round of sampling conducted in July 1998, detected concentrations for MTBE (2.3 to 23.7 ug/l), TPH-GRO (ND to 9,860 ug/l), and total BTEX (ND 20.6 ug/l) were recorded in the groundwater samples. Groundwater was determined to flow towards the southeast, which is crossgradient of the LOD.</p> <p>2013 – A unknown 500-gallon used oil UST was discovered, excavated, and disposed of offsite. PID readings were 0.0 ppm in the excavation and organic compounds analyzed for</p>	Low




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Shell 5398 Queens Chapel Road Hyattsville, MD	185	<p>the in soil samples were all below MDE action levels, with the exception of a detected concentration of benzo(a)pyrene that was detected at a concentration of 1,830 ug/kg, which exceeded its action level of 390 ug/kg. MDE granted closure to the case due to lack of an exposure pathway.</p> <p>2017 – Three 10,000-gallon USTs along with product lines and dispensers were excavated and removed from the site. Field screening values from the tank field soil material using a photo-ionization detector (PID) recorded a maximum of 120 units in soils approximately 8 feet below grade surface (bgs). Impacted soils were removed from the tank field to a depth of approximately 16 feet bgs for the installation of new USTs. A total of 1,806.51 tons of petroleum impacted soil and 17,072 gallons of petroleum impacted water were removed for proper off-site disposal. Twenty soil samples were collected to evaluate the presence/absence of residual petroleum impact. The soil samples were analyzed for VOCs, naphthalene, and TPH-DRO/GRO. All soil sampling results were non—detect or below MDE’s non-residential soil action levels. The case received closure from MDE approximately 3 months later.</p>	Low
6	Hyattsville Nursery 3421 Hamilton Street Hyattsville, MD	475	OCP – In 2013, an OCP case was opened for an AST leak. No release occurred and the case was closed nine months later. Based on local topography the site appears located downgradient from the LOD.	Low
7	Vacant House 3504 Hamilton Street Hyattsville, MD	620	OCP – In 1995, an OCP case was opened for a residential heating oil AST leak. It is unknown whether a release occurred. The case was closed within a month. Based on local topography the site appears located downgradient from the LOD.	Low
8	Vacant Building 3018 Hamilton Street Hyattsville, MD	660	OCP – In 1997, an OCP case was opened for a leaking motor/lube oil AST. A release and cleanup actions occurred. The case was closed three months later. Based on local topography the site appears located downgradient from the LOD.	Low

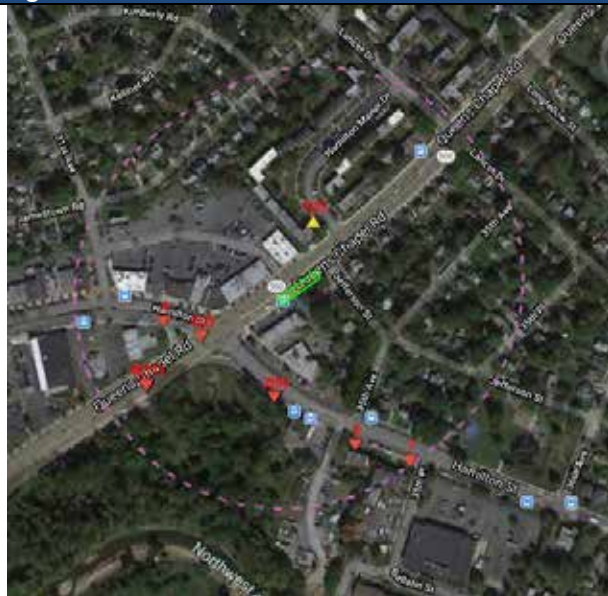
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Queens Chapel Road is visible. Commercial development north and west of the LOD, residential development east of the LOD, and forested land to the south.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1981	Additional commercial development is observed to the northwest of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial
1994	No significant change from the 1981 aerial.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-2036	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Queens Chapel Road, northeast of Hamilton Street	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the southern side of Queens Chapel Road (MD 500), approximately 230 feet northeast Hamilton Road, in Hyattsville, Maryland. The surrounding area is a mix of commercial and residential developments, which occurred prior to 1963. The surrounding area is observed to be in its current configuration by 1994. Seven facilities listed on one or more environmental databases were identified. A facility utilizing a 10,000-gallon heating oil UST is located upgradient of the LOD; however, the UST was determined to be located approximately 445 feet from the LOD. The remaining six facilities of concern were all located downgradient to crossgradient of the LOD. Based on distance or hydraulic direction, impacts to the LOD from these facilities are unlikely.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Hamilton Manor Apartments 5616 Hamilton Manor Drive Hyattsville, MD	210	<p>UST – A 10,000 gallon heating oil UST is currently in operation at the site. The tank was installed in 1971 and is of steel construction.</p> <p>FINDS/FRS – Minor air permit, no violations noted.</p> <p>Note: Although the database lists this site as 210 feet from the LOD, the location of the UST is approximately 445 feet from the LOD. Based on local topography the UST appears located upgradient from the LOD.</p>	Low
2	Paul's Custom Cleaners/ 3410 Hamilton Street Hyattsville, MD	255	<p>FED DRYCLEANER, FINDS/FRS, ICIS, DRYCLEANERS, RCRA CESQG – Inactive drycleaner; generator of halogenated wastes, no violations noted.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low
3	Shirt Xplosion 3116 Hamilton Road Hyattsville, MD	260	<p>RCRA NON GEN – Generator of ignitable, lead, benzene and tetrachloroethylene wastes, no violations noted.</p> <p>FINDS/FRS – Unspecified.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low
4	Bernard T Norlinger 3110 Hamilton Street Hyattsville, MD	370	<p>OCP – In 1990, an OCP case was opened for a tank closure. A release and cleanup actions occurred. The case was closed over ten years later.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low
5	Hyattsville Nursery 3421 Hamilton Street Hyattsville, MD	475	<p>OCP – In 2013, an OCP case was opened for an AST leak. No release occurred and the case was closed nine months later.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6	Shell 5398 Queens Chapel Road Hyattsville, MD	485	<p>UST – Previously, five USTs operated at the site, ranging in size from 500 to 10,000 gallons. The USTs held used oil and gasohol. All five tanks are permanently out of use and have been removed from the ground. Currently there are three USTs in operation at the facility, ranging in size from 12,000 to 15,000 gallons. The tanks hold diesel and gasohol.</p> <p>OCP – There have been five OCP case opened at this site for new tank installations, tank closures, and groundwater/well contamination. Four of the cases involved releases and cleanup actions. No release occurred during the tank installation. All five cases have been closed.</p> <p>ERNS – In 1994, an unknown amount of gas leaked from a pump dispenser handle when the pump was in use.</p> <p>RCRA NON GEN – Generator of ignitable, lead, chromium and halogenated solvents, no violation noted.</p> <p>FINDS/FRS, ICIS – NPDES permit; no violations were identified during this review.</p> <p>Based on local topography the site appears located down/crossgradient from the LOD.</p>	Low
7	Vacant House 3504 Hamilton Street Hyattsville, MD	615	<p>OCP – In 1995, an OCP case was opened for a residential heating oil AST leak. It is unknown whether a release occurred. The case was closed within a month. Based on local topography the site appears located down-/crossgradient from the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Queens Chapel Road visible, commercial development west of the LOD, and residential development east of the LOD.	Aerial
1981	No change from 1963 aerial.	Aerial
1994	Redevelopment of a building west of the LOD, surrounding area is observed to be in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-2037	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Queens Chapel Road, northeast of Jefferson Street	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Queens Chapel Road (MD 500), immediately northeast of Jefferson Street, in Hyattsville, Maryland. The surrounding area is a mix of commercial and residential developments, which occurred prior to 1963. Six facilities listed on one or more environmental databases were identified. A facility utilizing a 10,000-gallon heating oil UST is located upgradient to crossgradient of the LOD; however, the UST was determined to be located approximately 355 feet from the LOD. The remaining five facilities of concern were all located downgradient to crossgradient of the LOD. Based on distance or hydraulic direction, impacts to the LOD from these facilities are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Hamilton Manor Drive 5616 Hamilton Manor Drive Hyattsville, MD	170	<p>UST – A 10,000 gallon heating oil UST is currently in operation at the site. The tank was installed in 1971 and is of steel construction.</p> <p>FINDS/FRS – Minor air permit, no violations noted.</p> <p>Note: Although the database lists this site as 170 feet from the LOD, the location of the UST is approximately 355 feet from the LOD. Based on local topography the UST appears located up/crossgradient from the LOD.</p>	Low
2	Paul's Custom Cleaners 3410 Hamilton Street Hyattsville, MD	410	<p>FED DRYCLEANER, FINDS/FRS, ICIS, DRYCLEANERS, RCRA CESQG – Inactive drycleaner; generator of halogenated wastes, no violations noted.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low
3	Shirt Xplosion 3116 Hamilton Street Hyattsville, MD	455	<p>RCRA NON GEN, FINDS/FRS – Generator of ignitable, lead, benzene and tetrachloroethylene wastes, no violations noted.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low
4	Hyattsville Nursery 3421 Hamilton Street Hyattsville, MD	520	<p>OCP – In 2013, an OCP case was opened for an AST leak. No release occurred and the case was closed nine months later.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low
5	Bernard T Norlinger 3110 Hamilton Street Hyattsville, MD	555	<p>OCP – In 1990, an OCP case was opened for a tank closure. A release and cleanup actions occurred. The case was closed over ten years later.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low
6	Vacant House 3504 Hamilton Street Hyattsville, MD	615	<p>OCP – In 1995, an OCP case was opened for a residential heating oil AST leak. It is unknown whether a release occurred. The case was closed within a month.</p> <p>Based on local topography the site appears located down/crossgradient from the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Queens Chapel Road visible, Residential development northwest and east of the LOD, commercial development southwest and south of the LOD. Surrounding area is observed in its current configuration.	Aerial
1981	No change from 1963 aerial.	Aerial

SITE ID: **WAS-2037-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1994	No change from 1981 aerial.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-2038	Site Rank: Low	Figure Location:
Quadrant:	SW	




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

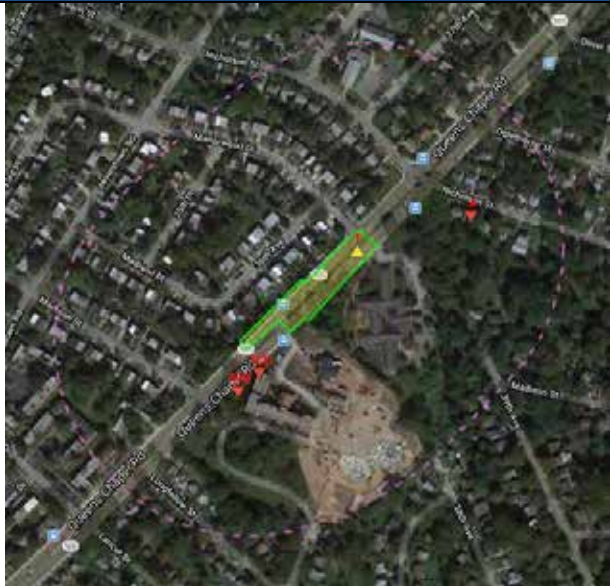
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 2	Sacred Heart Home 5805 Queens Chapel Road Hyattsville, MD	0	<p>UST – Previously, an 8,000 gallon heating oil UST was in use at the LOD. The tank is permanently out of use and was removed from the ground in July 1992.</p> <p>OCP – There have been four OCP opened at this site; however, the first three all appear associated with a 1987 tank test failure as they each were opened within the time period. In 1987, the 8,000-gallon UST failed a tightness test due to a leak in the supply line, return line and vent line. A visible leak was observed in the manway for tank access. The visible leak was repaired and additional cathodic protection added to each of the lines. The system was then retested and passed. Based on the records provided by MDE, the released product in the manway did not impact the surrounding soils. The 4th OCP case is dated the month prior to the removal of the 8,000-gallon heating oil UST, and is therefore likely associated with that tank closure. All cases have been closed.</p> <p>FINDS/FRS – Minor air permit.</p>	Low
3	Liberty Transport Manorwood Road & Queens Chapel Road Hyattsville, MD	405	OCP – In 2003, an OCP case was opened due to a vehicular accident. A release and cleanup actions occurred, and the case was closed three months later. Based on local topography the site appears to be located upgradient from the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Queens Chapel Road is visible, but as a 2-lane road. Residential development has occurred east and west of the LOD. The Sacred Heart Home is visible adjacent to the southeast.	Aerial
1981	Queens Chapel Road is now visible as a 4-lane divided highway. No noticeable changes in the surrounding area.	Aerial
1994	As assisted living facility has been built to the northeast of the LOD, surrounding area is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-2039	Site Rank: High	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Queens Chapel Road, south of Manorwood Drive	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along Queens Chapel Road (MD 500), south of Manorwood Drive, in Hyattsville, Maryland. The western side of the LOD at the southern end extends further south along the western side of Queens Chapel Road. The surrounding area is primarily residential, which began prior to 1963. The surrounding area is observed to be in its current configuration by 1994. Two records of concern were identified that warrant further investigation prior to intrusive groundwork to determine if environmental media within the LOD have been impacted. The first record is an OCP case associated with a vehicle accident potentially occurring within the northern end of the LOD, which resulted in a release and subsequent cleanup. Additional records regarding this case was requested from MDE; however, MDE replied stating no records were available. The second record is an ERNS case, located 370 feet hydraulically upgradient from the LOD, where a heating oil AST leaked and impacted an area of soil approximately 5'x5' in size. The remaining fuel in the AST was pumped out, but no information was available regarding if or how the impacted soils were addressed. Additional records regarding this case was requested from MDE; however, MDE replied stating no records were available. Thus, impacts to the LOD cannot be ruled out. Further investigations are warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-2039-HIGH**




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Liberty Transport Manorwood Road & Queens Chapel Road Hyattsville, MD	0	OCP – In 2003, an OCP case was opened due to a vehicular accident. A release and cleanup actions occurred, and the case was closed three months later. Based on the location description, the incident may have occurred within the LOD.	High
2, 3	Sacred Heart Home 5805 Queens Chapel Road Hyattsville, MD	65	<p>UST – Previously, an 8,000 gallon heating oil UST was in use at the LOD. The tank is permanently out of use and was removed from the ground in July 1992.</p> <p>OCP – There have been four OCP opened at this site; however, the first three all appear associated with a 1987 tank test failure as they each were opened within the time period. In 1987, the 8,000-gallon UST failed a tightness test due to a leak in the supply line, return line and vent line. A visible leak was observed in the manway for tank access. The visible leak was repaired and additional cathodic protection added to each of the lines. The system was then retested and passed. Based on the records provided by MDE, the released product in the manway did not impact the surrounding soils. The 4th OCP case is dated the month prior to the removal of the 8,000-gallon heating oil UST, and is therefore likely associated with that tank closure. All cases have been closed.</p> <p>FINDS/FRS – Minor air permit; no violations were identified during this review.</p> <p>Based on local topography the site appears to be cross- to downgradient from the LOD.</p>	Low
4	3803 Nicholson Street Hyattsville, MD	370	<p>ERNS – In 1993, an unknown amount of No. 2 fuel oil was released from an AST due to corrosion, impacting an area of soil approximately 5' x 5' in size. The remaining fuel in the AST was pumped out, but no information was available regarding if or how the impacted soils were addressed. Additional records regarding this case was requested from MDE; however, MDE replied stating no records were available.</p> <p>Based on local topography the site appears to be located upgradient from the LOD.</p>	Moderate

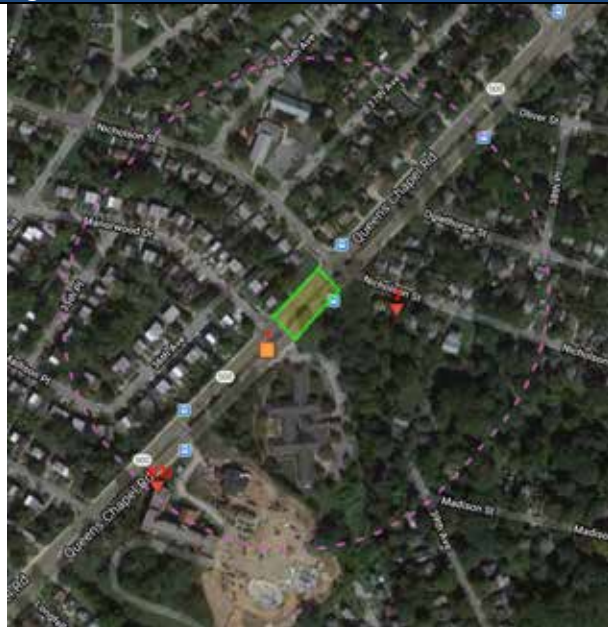
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Queens Chapel Road is visible, but as a 2-lane road. Residential development has occurred west, northeast and southeast, while forested lands remain to the west.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1981	Queens Chapel Road is now visible as a 4-lane divided highway. No noticeable changes in the surrounding area.	Aerial
1994	As assisted living facility has been built to the east of the LOD, surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-2040	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Queens Chapel Road, between Nicholson Street and Manorwood Drive	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along Queens Chapel Road (MD 500), between Nicholson Street and Manorwood Drive, in Hyattsville, Maryland. The surrounding area is primarily residential, which began prior to 1963. The surrounding area is observed to be in its current configuration by 1994. Two records of concern were identified that warrant further investigation prior to intrusive groundwork to determine if environmental media within the LOD have been impacted. The first record is an OCP case associated with a vehicle accident near the southern end of the LOD, which resulted in a release and subsequent cleanup. Additional records regarding this case was requested from MDE; however, MDE replied stating no records were available. The second record is an ERNS case, located 165 feet hydraulically upgradient from the LOD, where a heating oil AST leaked and impacted an area of soil approximately 5'x5' in size. The remaining fuel in the AST was pumped out, but no information was available regarding if or how the impacted soils were addressed. Additional records regarding this case was requested from MDE; however, MDE replied stating no records were available. Thus, impacts to the LOD cannot be ruled out. Further investigations may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-2040-MODERATE**

Project Area Site Descriptions

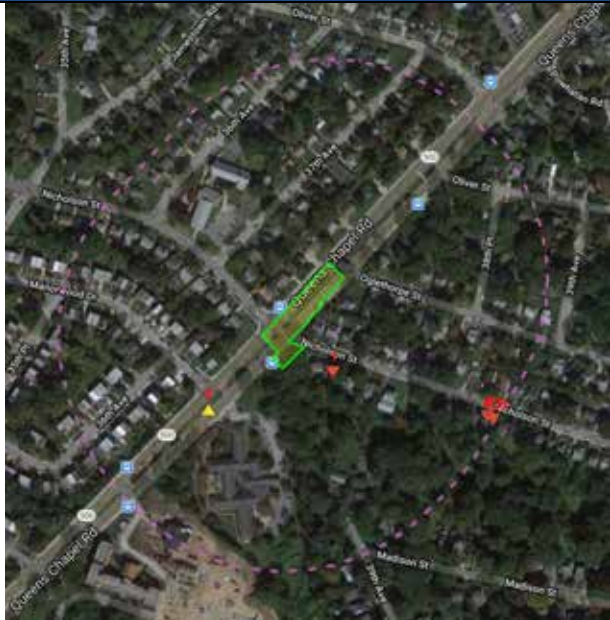
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Liberty Transport Manorwood Drive & Queens Chapel Road Hyattsville, MD	50	OCP – In 2003, an OCP case was opened due to a vehicular accident. A release and cleanup actions occurred. The case was closed three months later. Additional records regarding this case was requested from MDE; however, MDE replied stating no records were available. Based on the proximity of the incident to the LOD, and the limited information available regarding the release and subsequent cleanup activities, additional investigation is warranted.	Moderate
2	3803 Nicholson Street Hyattsville, MD	185	ERNS – In 1993, an unknown amount of No. 2 fuel oil was released from an AST due to corrosion, impacting an area of soil approximately 5' x 5' in size. The remaining fuel in the AST was pumped out, but no information was available regarding if or how the impacted soils were addressed. Additional records regarding this case was requested from MDE; however, MDE replied stating no records were available. Based on local topography the site appears to be located up- to crossgradient from the LOD.	Moderate
3	Sacred Heart Home 5805 Queens Chapel Road Hyattsville, MD	600	UST – Previously, an 8,000 gallon heating oil UST was in use at the LOD. The tank is permanently out of use and was removed from the ground in July 1992. OCP – There have been four OCP opened at this site; however, the first three all appear associated with a 1987 tank test failure as they each were opened within the time period. In 1987, the 8,000-gallon UST failed a tightness test due to a leak in the supply line, return line and vent line. A visible leak was observed in the manway for tank access. The visible leak was repaired and additional cathodic protection added to each of the lines. The system was then retested and passed. Based on the records provided by MDE, the released product in the manway did not impact the surrounding soils. The 4 th OCP case is dated the month prior to the removal of the 8,000-gallon heating oil UST, and is therefore likely associated with that tank closure. All cases have been closed. FINDS/FRS – Minor air permit. Based on local topography the site appears to be located downgradient from the LOD.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Queens Chapel Road is visible, but as a 2-lane road. Residential development has occurred east and west of the LOD, while forested lands remain to the south.	Aerial
1981	Queens Chapel Road is now visible as a 4-lane divided highway. No noticeable changes in the surrounding area.	Aerial
1994	As assisted living facility has been built to the south of the LOD, surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-2041	Site Rank: Moderate	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Queens Chapel Road, between Nicholson Street and Oglethorpe Street	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along Queens Chapel Road (MD 500), between Nicholson Street and Oglethorpe Drive, in Hyattsville, Maryland. The southern end of the LOD extends further east, away from Queens Chapel Road. The surrounding area is primarily residential, which began prior to 1963 and is observed in its current configuration by 1994. One records of concern, an OCP case located 105 feet from the LOD, was identified that warrants further investigation prior to intrusive groundwork to determine if environmental media within the LOD have been impacted. This record involved a leaking heating oil AST which impacted an area of soil approximately 5'x5' in size. The remaining fuel in the AST was reportedly pumped out, but no information was available regarding if or how the impacted soils were addressed. The remaining records are unlikely to have an impact on the LOD based on their distance or hydraulic directions.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




SITE ID: **WAS-2041-MODERATE**

Project Area Site Descriptions

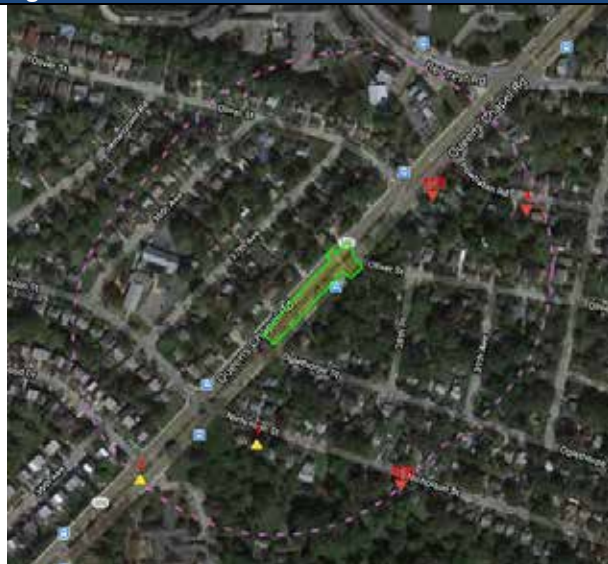
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	3803 Nicholson Street Hyattsville, MD	105	ERNS – In 1993, an unknown amount of No. 2 fuel oil was released from an AST due to corrosion, impacting an area of soil approximately 5' x 5' in size. The remaining fuel in the AST was pumped out, but no information was available regarding if or how the impacted soils were addressed. Additional records regarding this case was requested from MDE; however, MDE replied stating no records were available. Based on local topography the site appears to be located crossgradient from the LOD.	Moderate
2	Liberty Transport Manorwood Road & Queens Chapel Road Hyattsville, MD	235	OCP – In 2003, an OCP case was opened due to a vehicular accident. A release and cleanup actions occurred, and the case was closed three months later. Based on local topography the site appears to be located downgradient from the LOD.	Low
3, 4	Residential 3900 Nicholson Street Hyattsville, MD	635	SPILLS – In 2014, 6 gallons of diesel was spilled onto the street during cleaning out of a large saddle tank. The local fire department was called who used three bags of absorbent dust to clean up the release. Based on local topography the site appears to be located crossgradient from the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Queens Chapel Road is visible, but as a 2-lane road. Residential development has occurred east and west of the LOD, while forested lands remain to the south.	Aerial
1981	Queens Chapel Road is now visible as a 4-lane divided highway. No noticeable changes in the surrounding area.	Aerial
1994	As assisted living facility has been built to the south of the LOD, surrounding area is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-2042	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Center median of Queens Chapel Road, between Oglethorpe Street and Oliver Street	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located primarily within a center median of Queens Chapel Road (MD 500), between Oglethorpe Street and Oliver Street, in Hyattsville, Maryland. The northeastern end of the LOD extends east and west, across Queens Chapel Road. The surrounding area is primarily residential, which began prior to 1963. The surrounding area is observed to be in its current configuration by 1994. Four petroleum release incidents were identified, with the closest being a SPILLS incident involving a release of No. 2 fuel oil to the ground surface from a corroded AST. The remaining SPILLS or OCP cases that involved petroleum releases occurred greater than 600 feet from the LOD. Further, all release incidents occurred either cross or downgradient from the LOD. Based on distance and hydraulic direction, impacts to the LOD from these release incidents are unlikely.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	3803 Nicholson Street Hyattsville, MD	300	ERNS – In 1993, an unknown amount of No. 2 fuel oil leaked from a storage tank onto a 5' x 5' area due to corrosion. The fuel was removed from the tank. Based on local topography the site appears located crossgradient to downgradient from the LOD.	Low

SITE ID: **WAS-2042-LOW**

Project Area Site Descriptions

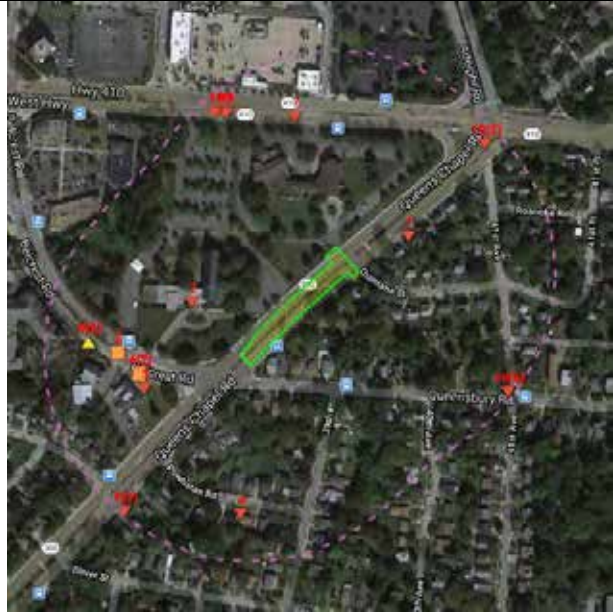
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	6107 Queens Chapel Road Hyattsville, MD	305	SPILLS – In 2015, an unknown amount of sewage leaked from a main sewer line due to a blockage. The blockage caused sewage to backup into the homeowners house. A crew came to unblock the sewer line. Sewage is not considered an environmental concern for this evaluation.	Low
3	Liberty Transport Queens Chapel Manor Road & Queens Chapel Road Hyattsville, MD	620	OCP – In 2003, an OCP case was opened due to a vehicular accident. A release and cleanup actions occurred. The case was closed three months later. Based on local topography the site appears located crossgradient to downgradient from the LOD.	Low
4,6	Residential 3900 Nicholson Street Hyattsville, MD	625	SPILLS – In 2014, 6 gallons of diesel was spilled from a large diesel tank during cleaning. Three bags of absorbent were used to clean up the spill. The remaining fuel was pumped into 55 gallon drums. Based on local topography the site appears located downgradient from the LOD.	Low
5	Niran Corp 3806 Powhatan Road Hyattsville, MD	645	OCP – In 2006, an OCP case was opened due to a leaking residential heating oil AST. A release and cleanup actions occurred and the case was closed within five months. Based on local topography the site appears located cross to downgradient from the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Queens Chapel Road visible, but as a 2-lane road, residential development west and south of the LOD, forested land east of the LOD.	Aerial
1981	Queens Chapel Road has been expanded into a 4-lane divided road.	Aerial
1994	Additional development east of the LOD; surrounding area is observed to be in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 1994
		

SITE ID: **WAS-2042-LOW**

Project Area Site Descriptions

LOD ID: WAS-2043	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Center median of Queens Chapel Road, southwest of East West Highway	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is primarily located in the center medium of Queens Chapel Road (MD 500), approximately 630 feet southwest of East West Highway (MD 410) in Hyattsville, Maryland. The surrounding area is a mix of commercial and residential developments. Development of the surrounding area begin prior to 1963, and is observed in its current configuration by 2005. Fifteen facilities located between 35 feet and 645 feet from the LOD were listed on one or more of the following databases: OCP, SPILLS, UST, RCRA Generator, VCP, LUC, SHWS, Drycleaner and Fed Drycleaner. Of these, only two facilities were located within 300-feet of the LOD. The closest facility, the United Methodist Church located adjacent to the west, was listed on the UST, OCP and SPILLS databases. In 2012, an 8,000-gallon heating oil tank was removed. The OCP record associated with this UST closure states a release had not occurred. An older OCP case was opened in 1987 for unknown reasons, but the case was closed one month later indicating it was minor in nature. The SPILLS case involved the release of 15 gallons of hydraulic fluid from an electrical transformer, which was contained with the transformer vault. Based on this information, impacts to the LOD from the church are unlikely. The second facility, a residence located 260 feet downgradient of the LOD, had an OCP case opened in 1991 for unknown reasons; however, the case was closed within one week. Of the facilities beyond 300 feet from the LOD, the only notable case is a former drycleaner that is listed on the Drycleaners, FED DRYCLEANER, SHWS, VCP, LUC, and RCRA Generator databases. However, this facility has been issued a No Further Action (NFA) determination and the land use controls (LUCs) are limited to the type of operations that may occur at the facility. Based on the distance (510 feet), impacts to the LOD from this former drycleaner are unlikely. The remaining facilities are not expected to have any impact on the LOD based on either their case status, distance or hydraulic direction.</p>		

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Residence 6211 Queens Chapel Road Hyattsville, MD	240	OCP – In 1991, an OCP case was opened for unknown reason. It is also unknown whether a release occurred; however, the case was closed within a week. Based on local topography the site appears downgradient from the LOD.	Low
3	Fire Co 1 6200 Belcrest Road Hyattsville, MD	330	UST – Previously a 1,000 gallon diesel UST operated at the site. The tank is permanently out of use and has been removed from the ground. Based on local topography the site appears upgradient from the LOD.	Low
2, 4, 5	First United Methodist Church 5505 / 6201 Belcrest Road Hyattsville, MD	35	<p>UST – Previously, an 8,000 gallon heating oil UST operated at the site. The tank is permanently out of use was removed from the ground in 2012.</p> <p>OCP – There have been two OCP cases at this site. The first case was opened for unknown purposes in 1987, but was closed approximately one month later. It is unreported if a release had occurred. The second case is associated with the 2012 removal of the 8,000-gallon heating oil UST which states a release had not occurred.</p> <p>SPILLS – In 2015, 15 gallons of hydraulic oil leaked from a transformer into the transformer vault. The owners of the transformers (PEPCO) cleaned up the spill, which was reported to be contained within the vault.</p> <p>Although the site is listed as being between 265 and 335 feet from the LOD, this property is located immediately to the west (across Queens Chapel Road). Based on local topography the site appears up- to crossgradient from the LOD.</p>	Low
6	Niran Corp 3806 Powhatan Road Hyattsville, MD	455	OCP – In 2006, an OCP case was opened due to a leaking AST. A release and cleanup actions occurred. The case was closed five months later. Based on local topography the site appears located crossgradient from the LOD.	Low
7, 11, 12	Petco Store 3740 East West Hwy Hyattsville, MD	505	FINDS/FRS, RCRA CESQG – Generator of ignitable and corrosive wastes, and wastes containing barium, chromium, lead, mercury and/or methyl ethyl ketone. No violations noted.	Low

SITE ID: **WAS-2043-LOW**




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
8	Metro Cleaners 6211 Belcrest Road Hyattsville, MD	510	<p>RCRA VSQG – Generator of halogenated solvents, no violations noted.</p> <p>Drycleaners, FED DRYCLEANER, SHWS, VCP, LUC – Inactive drycleaner listed due to the presence of chlorinated impacted soils and groundwater. No Further Action (NFA) letter issued on 4/25/14. Land Use Controls (LUCs) appear limited to use of site for restricted commercial and restricted industrial purposes only.</p> <p>Based on local topography the site appears located up- to crossgradient from the LOD.</p>	Low
9	6107 Queens Chapel Road Hyattsville, MD	610	<p>SPILLS – In 2015, an unknown amount of sewage spilled from the main sewer line due to a backup into the homeowners' house. The sump pump is pumping the sewage into their backyard. WSSC was sent to "jet" the sewer line. Sewage is not a contaminant of concern for this evaluation.</p>	Low
10	6202 41 st Ave Hyattsville, MD	615	<p>SPILLS – In 2016, one gallon of sewage was spilled from a pipeline due to a blockage in the pipeline from paper/rags. The clogged was removed from the pipeline. Sewage is not a contaminant of concern for this evaluation.</p>	Low
13	Safeway 3702 East West Hwy Hyattsville, MD	625	<p>FINDS/FRS – Conditionally exempt small quantity generator (CESQG), waste type not listed. No violation noted.</p>	Low
14	Prince George's Center 3700 East West Highway Hyattsville, MD	640	<p>FINDS/FRS – Minor air permit.</p>	Low
15	MD SHA BRIDGE MD 500 over Northwest Branch Hyattsville, MD	640	<p>FINDS/FRS, RCRA VSQG – Generation of lead waste, likely from bridge maintenance activities. No violations noted. Based on local topography the site appears located downgradient from the LOD.</p>	Low
16	FEDERAL BUILDING 3700 East West Highway Hyattsville, MD	645	<p>OCP – Closure of a commercial heating oil UST in July 2015. A release was reported, but within cleanup activities. Case was closed in February 2016. Based on local topography the site appears located crossgradient from the LOD.</p>	Low

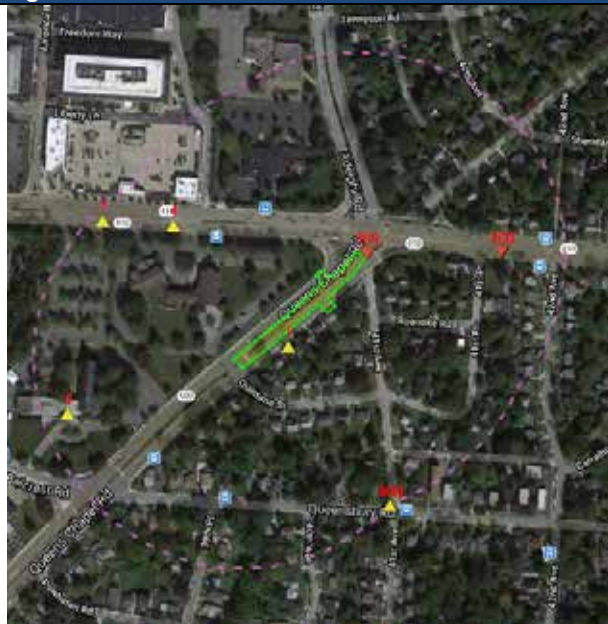
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Queens Chapel Road visible, but as a 2-lane road. Residential development east of the LOD, and two churches west of the LOD.	Aerial
1988	Queens Chapel road has been expanded. Commercial development northeast of the LOD, beyond the churches.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Additional commercial development northeast of the LOD, surrounding area is observed to be in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2044	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Center median of Queens Chapel Road, southwest of East West Highway	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located primarily within a center median of Queens Chapel Road (MD 500), immediately southwest of East West Highway (MD-410). Portions of the LOD near the center extend east and west, across Queens Chapel Road. The surrounding area is a mix of commercial and residential developments. Development of the surrounding area is observed to begin prior to 1963, and is viewed in its current configuration by 2017. Six facilities listed on one or more environmental databases were identified. Of these, all but one facility was located at a distance of 455 feet or greater from the LOD. The lone exception, an OCP case, was located adjacent to the southeast side of the LOD. This OCP case was opened in 1991 for unknown reasons. It is also unknown whether a release occurred; however, the case was closed within a week. A request to MDE for additional information was returned stating no files were available. Due to the proximity of this OCP case, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Residence 6211 Queens Chapel Road Hyattsville, MD	5	OCP – In 1991, an OCP case was opened for unknown reason. It is also unknown whether a release occurred; however, the case was closed within a week. No additional records were available from MDE. Based on local topography the site is located crossgradient from the LOD; however, the site is located immediately adjacent to the LOD.	Moderate
2	MD SHA BRIDGE MD 500 over Northwest Branch Hyattsville, MD	~6,500	FINDS/FRS, RCRA CESQG – Lead generation, likely associated with overpass maintenance, no violations noted. Note: Although the database mapped this record as being 55 feet from the LOD, actual distance is approximately 6,500 feet.	Low
3	4112 East West Hwy Hyattsville, MD	455	ERNS – In 1994, half a pint of oil was leaked as an oil fill line was being disconnected. Absorbent was used to clean up the release. Based on local topography the site appears located downgradient from the LOD.	Low
5	550 Belcrest Road Hyattsville, MD	560	SPILLS – In 2015, 15 gallons of hydraulic oil was released from a transformer into the transformer vault. The spill was cleaned up by the owners of the transformer (PEPCO). Based on local topography the site appears located crossgradient from the LOD.	Low
6	6202 41 st Ave Hyattsville, MD	620	SPILLS – In 2016, one gallon of sewage was spilled from a pipeline due to a blockage in the pipeline from paper/rags. The clogged was removed from the pipeline. Sewage is not considered a contaminant of concern for this evaluation.	Low
4,7	Petco Store 3704 East West Hwy Hyattsville, MD	660	FINDS/FRS – Conditionally exempt small quantity generator (CESQG) listing, no violations noted. Based on local topography the site appears located crossgradient from the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Queens Chapel Road visible, though as a 2-lane road. Residential developments are located to the south and east, while a church is located to the north.	Aerial
1988	Queens Chapel Road has been expanded. Commercial development observed to the north and west of the LOD.	Aerial
2017	Expansion of commercial building west of the LOD, completion of a parking garage northwest of the LOD, surrounding area is observed to be in its current configuration.	Aerial


Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1988	Year: 2017
		

Project Area Site Descriptions

LOD ID: WAS-2048	Site Rank: Moderate
Quadrant:	Southwest
Watershed:	WAS
Street Address/Nearest Cross Streets	Kenilworth Ave and 48 th St.
City	Bladensburg
County	Prince George's
Type of property	ROW
Ranking Rationale Site Summary	
<p>The LOD is located along the central median of the Kenilworth Avenue (MD 201), at 48th Street, in Bladensburg, Maryland. The surrounding area is a mix of industrial and commercial; a self-storage facility and auto repair shop are located to the east, and an industrial area with several warehouses and outdoor storage to the west. Commercial development took place mostly by 1960, the self-storage facility was built in the 1970's. Twenty-nine sites were identified in the environmental database in the vicinity of the LOD. Of those sites identified, twenty of them had former/active USTs, OCP cases, or reported releases. It is believed that the majority of the sites are either crossgradient/ downgradient of the LOD or at a sufficient distance where impacts to the LOD are unlikely. One site, Ernest Maier Inc., is directly west of the LOD and had two former USTs, one 10,000-gallon diesel #2 UST closed in-place in 1991 and one 20,000-gallon diesel #2 UST excavated and removed from the site in 2007. Based on available data, PID readings from the bottom of the excavation of the 20,000-gallon diesel #2 UST ranged from 200 to 523 ppm. An unknown amount of impacted soil was excavated and disposed of offsite. A soil sample was collected approximately 2 to 3 feet below the former UST at each end. TPH-DRO was detected at 38 mg/kg and 64 mg/kg. There are no records of sampling soil or groundwater with the UST closed in-place, as well as the exact locations of the former USTs on the site are unknown. Due to the limited information available on this adjacent site, impacts to the LOD cannot be ruled out. Therefore, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>	

Figure Location:



ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: **WAS-2048-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input checked="" type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	7-Eleven #27670 4199 Kenilworth Ave.	205	OCP, SPILLS – The site has a 1989-1991 OCP case which does not indicate a release or cleanup. There are two Spills records for a 2013 sanitary sewer release to a storm drain.	Low
2,5	Al Gleeson Electric, Inc. 4710 Upshur St.	295	OCP, UST – This site has two historic USTs: both were 2,000-gallon gasoline tanks, one installed in 1979 one in 1975; both were removed in 1999. The 1999-2001 OCP tank closure case indicate a release and cleanup occurred. The site appears crossgradient from the LOD.	Low
3,4	Ernest Maier Inc., 4217 47 th St. 42150-4217 47 th St.	80	OCP, UST – This site had two historic diesel USTs, 1991 - A 10,000-gallon diesel #2 UST was closed in-place. There are no records of sampling soil or groundwater with the UST closure. 2007 - A 20,000-gallon tank installed in 1989 and removed in 2007. PID readings from the bottom of the excavation ranged from 200 to 523 ppm. Approximately tons of impacted soil was disposed of offsite. A soil sampled was collected approximately 2 to 3 feet below the grade of the former UST at each end. TPH-DRO was detected at 38 mg/kg and 64 mg/kg.	Moderate
6,7	United Rentals Branch 385, Rental Tools & Equipment, Rental Tools & Equipment Co, United Rentals Branch 383 4900 Upshur	325	ERNS, FINDS/FRS, OCP, RCRA SQG, UST – This site has two historic USTs, a 2,000-gallon diesel and a 2,000-gallon gasoline; both were installed in 1968 and removed in 1993. Neither a 1988 OCP case or a 1993-1996 case indicate a release or cleanup occurred. The site has a 2002 ERNS record indicating a caller reported that a construction company at the site cleans heavy equipment and was disposing diesel fuel, hydraulic fuel, and cleaning solution water into regular trash. The site is a RCRA small quantity generator of a variety of wastes and has no record of violations.	Low
8	4199 Kenilworth Ave.	305	SPILLS – Sanitary sewer line break in 2013.	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
9,11	Bladensburg Services Center, PG County Schools Bus Lot, Prince George's Co Schools Bus Lot, Bus Lot 4800 Varnum St.	310	FINDS/FRS, OCP, UST – This site has one historic UST and two existing USTs. The historic tank was a 500-gallon used oil tank installed in 1971 and removed at an unknown date. The existing tanks are a 10,000-gallon diesel tank installed in 1986 and a 10,000 gallon-diesel tank installed in 1984. The site has three OCP cases, none indicate a release/cleanup occurred. A 1984-1985 case and a 1991 case provide no information, a 1996 case was for a surface spill of motor/lube oil from a UST.	Low
10	Bladensburg Transmission, 4726 Annapolis Rd.	320	OCP – This site had an OCP case opened in 1987 and closed in 1995; no release or cleanup is documented.	Low
12	Automatic Transmission Shop, Tireland 4728 Annapolis Rd.	330	OCP – This site has two OCP cases, one from 1988 and one from 1995; neither indicate a release or cleanup occurred.	Low
13	Maryland SHA Bridge 1602500 MD 201 over MD 450, Kenilworth Ave. & Annapolis Rd.	355	FINDS/FRS, RCRA LQG, SPILLS – This bridge is a RCRA large quantity generator of lead with no records of violation.	Low
14	Unknown Oil Spill Corner of Kenilworth Ave & Upshur ST.	360	OCP – This site has a closed 1987-1989 OCP case that does not indicate a release or cleanup occurred.	Low
15	Ernest Maier – Block@Masonry@ Hardscapes, Maier, Erst, Inc. 4700 Annapolis Rd.	80	FINDS/FRS – This site operates under a minor air permit and a NPDES non-major permit.	Low
16,21	Evans Printing 4208 48 th St.	400	FINDS/FRS, RCRA SQG – This site is a RCRA small quantity generator of several hazardous wastes; it has no records of violations.	Low
17,31	Former Shell t/a Q-Card #408 4201 Kenilworth Ave.	410	FINDS/FRS, ICIS, OCP, UST – This site has nine historic USTs and three existing tanks. Historic tanks include five 4,000-gallon gasoline tanks (installation dates unknown) as well as two 4,000-gallon diesel tanks, a 550-gallon UST and a 550-gallon used oil tank (all four installed in 1975). All nine tanks were removed in 1995. A 1995-1996 tank closure case and a 2010-2013 OCP case for well/groundwater contamination with motor/lube oil tanks both indicate a release and cleanup occurred. Both a 2004 OCP compliance inspection case and a 1995-1996 OCP case for new installation of motor/lube oil tanks indicate no release or cleanup occurred,	Low
18,23	Bladensburg Fire Department Co. #9 4213 Edmonston Rd.	460	OCP, UST – This site has one historic UST, a 2,000-gallon diesel tank that was installed in 1974 and removed in 2000. A 2000-2000 OCP case for the tank closure indicates a release and cleanup occurred.	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
19,20	Louis Lohman Property, Carlos Terrones Property 4212 Edmonston Rd.	470	OCP, UST – This site has one historic UST, a 2,000-gallon gasoline tank installed in 1967 and removed in 2014. A 1999-2014 OCP case for the closure states no release occurred.	Low
22	4110 Edonston Rd	490	HMIRS – A small (0.25-gallon) spill of fuel oil occurred during unloading in 1999 and was cleaned up.	Low
24,28,34	Alejo Lopez, 4812 Webster St	495	OCP, SPILLS – This site has two historic USTs: a 2,000-gallon gasoline and a 4,000-gallon kerosene tank, both installed in 1966 and removed in 1991. Aa 1991-1998 OCP tank closure case indicated a release and cleanup occurred. There are two Spills records for a 5-gallon leak of hydraulic oil from a truck in 2020.	Low
25,26	Overton & Ogburn Associates Inc 4626 Annapolis Rd.	495	FINDS/FRS, RCRA SQG – The site is a RCRA small quantity generator of ignitable waste with no records of violations.	Low
27	Shell Gas Station, 4801 Annapolis Rd; Crown Stations MD-114, Crown MD-114, Shell Station MD-114	505	FINDS/FRS, ICIS, OCP, RCRA SQG, UST – The site has five historic USTs and two USTs currently in use. The historic USTs include two 6,000-gallon and two 8,000-gallon gasoline tanks installed in 1978 and removed in 2002, as well as a 1953 heating oil tank installed in 1953 and removed in 1998. The existing tanks are both 15,000-gallon gasohol tanks. A 2001-2007 OCP case for tank closure and a 1994-2002 OCP case for soil contamination with motor/lube oil both indicate a release and cleanup occurred. The site is a RCRA small quantity generator of benzene with no records of violation. It operated under an air permit and an individual NPDES permit.	Low
29	Delicias La Chocita 4800 Annapolis Rd.	530	FINDS/FRS – This site is on the state master list.	Low
30	Levy, Herbert Company 4802 Webster St.	530	FINDS/FRS – The site operated under a minor air permit.	Low
32	Lopez Property 4800 Webster St.	550	OCP, UST – This site has three historic USTs including a 3,000-gallon diesel, a 2,000-gallon gasoline, and a used oil tank of unknown capacity. All were removed in 1991, dates of installation are unknown. A 1990-2009 OCP case for dumping indicated a release and cleanup occurred, a 1991 case does not indicate any release or cleanup.	Low



Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
35	Lat/Long Point is of Sampling Inlet.... Educational Media Center, Bladensburg MD	570	FINDS/FRS – Air monitoring site.	Low
36	Auto Warehouse 4611 Upshur St	585	OCP – Site has a 1998 OCP case for “open water – emergency” with release and cleanup.	Low
37	Cammock Bus Services Unknown	590	FINDS/FRS – Unpermitted NPDES site.	Low
38,39	Bates Trucking Company, Michaels Co/ECIR Assoc, Airport Connection 4306 48 th St.	605	OCP – A tank closure case was opened and closed in 2015; a release is reported but not a cleanup. A second tank closure case was opened and closed in 1995; neither a release nor cleanup is reported. RCR SQG – Site is an SQG of various wastes with no compliance records. FINDS/FRS. Site operated under a NPDES non-major permit.	Low
40	Wayne Bowie Property 4700 Webster Street	640	OCP – This site had an OCP case for a tank closure opened in 1992 and closed in 2000. A release and cleanup was reported.	Low
41	Bladensburg Branch 4000 Edmonston Rd	640	UST – This library had a 1,000-gallon heating oil tank removed in 1999.	Low
42	4910 Tilden Road	645	SPIILLS – A 20-gallon spill of mineral/transformer oil occurred in 2014 due to a transformer failure.	Low

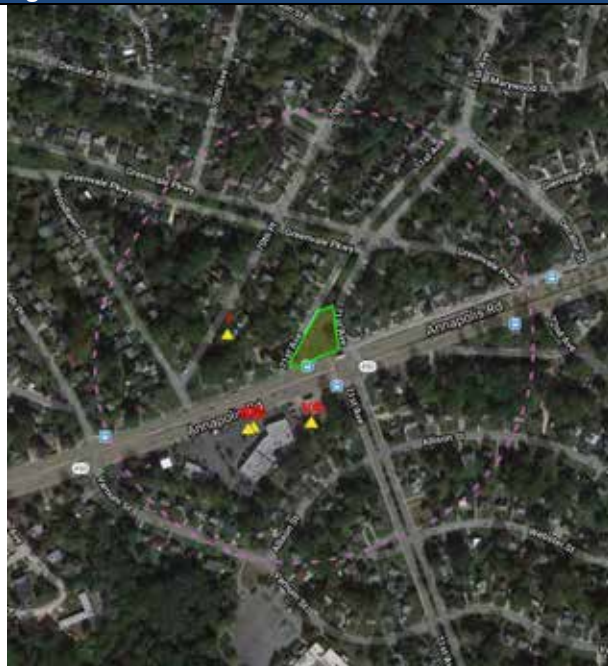
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1900	LOD undeveloped, surrounding area shows many structures. Kenilworth Ave. not visible	Topo
1937	LOD is in a wooded area, surrounded by development that appears to be mostly residential on all sides. Kenilworth Ave. not visible.	Aerial
1960	Kenilworth Ave. visible, LOD located in center median, similar to existing conditions. Land west and north of LOD developed commercially, along with some land east of the southern portion of LOD.	Aerial
1963-1971	LOD and surrounding area generally unchanged.	Aerial
1981	LOD unchanged. Self-storage facility constructed east of LOD.	Aerial
1995-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

SITE ID: **WAS-2048-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1960	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-2050	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Annapolis Road, in 71 st Avenue center median	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the northern side of Annapolis Road (MD 450), in 71st Avenue's center median, in Hyattsville, Maryland. The LOD is surrounded by residential development to the north, east and west. A gas station is located south of the LOD, directly across Annapolis Road. In 2003, a sheen was observed in a groundwater collected from a monitoring well. MDE requested that a Phase II investigation be conducted to determine the extent of the impacted area at the gas station. Five soil borings/monitoring wells were installed and sampled. Free product was observed in the northeast portion of the site. Additional soil boring/groundwater samples were collected from four points surrounding the monitoring wells, with no additional free product encountered. Based on the result of the investigation, it was concluded that impacted material was believed to isolated to the property; however, groundwater flow was inferred to flow to the north, towards the LOD, and impacted groundwater could have potentially migrated into boundaries of the LOD since 2004. Additionally, a drycleaner is located approximately 265 feet southwest (potentially upgradient) of the LOD. A request was submitted to MDE for further information on the drycleaner; however, MDE was unable to identify any files. Based on the upgradient proximity of the gas station with known historical environmental issues and a drycleaner, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-2050-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Lowest Price Gas Station, Lowest Price, Shell, Shell Station, GASCO/Landover Hills Lowest Price 7045 Annapolis Rd.	145	<p>FINDS/FRS, ICIS – Minor air permit</p> <p>OCP, UST – This gas station has three existing USTs and one historic tank. The existing tanks are three 10,000-gallon gasohol tank installed in 1986.</p> <p>1999 – A 550-gallon used oil UST was excavated and removed from the site in February 1999. The UST was found to be in good condition and no perforations were observed on the tank. Soil samples were collected from approximately 2 feet below the grade of the former UST and analyzed for naphthalene (non-detect) and TPH-DRO (0.113 mg/kg) that indicated that the UST had no impacted the surrounding subsurface area.</p> <p>2003 – A groundwater from a monitoring well was found to have a sheen during an MDE inspection. MDE requested that a Phase II investigation be conducted to determine the extent of the impacted area at the gas station. Five soil borings completed as monitoring wells were installed and sampled on the facility. Samples were analyzed for BTEX and naphthalene, which were all non-detect with the exception of some low-level detections on of the samples. Free product was observed in MW-5 in the northeast portion of the site. Additional soil boring/groundwater samples were collected from four points surrounding the monitoring wells, which no free product was encountered. Based on the result of the investigation, it was concluded that impacted material was believed to isolated to the property. Groundwater flow was inferred to flow to the north, towards the LOD.</p>	Moderate
2/3	SM Cleaners, S.M. Dry Cleaners 7033 Annapolis Rd	265	Fed Drycleaners, FINDS/FRS, ICIS, RCRA CESQG – This drycleaner is a CESQG of spent halogenated solvents with no RCRA violations and operates under a minor air permit. The site is potentially upgradient of the LOD.	Moderate
4	4809 70 th Place	250	ERNS – Report of discharge of mineral oil from a pole mounted transformer do to storm damage. 15 gallons discharged, and reached a storm drain.	Low

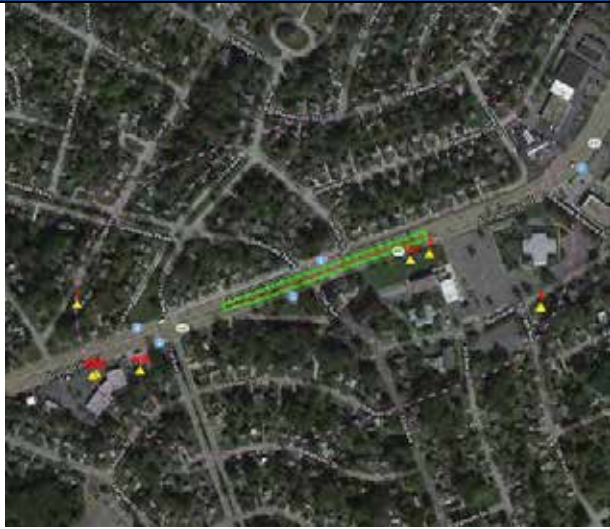
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD and surrounding area vacant and undeveloped, agricultural use visible to the east.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	LOD appears to be undeveloped land between two new roads (71 st Ave). Surrounding area developed with residential, with some commercial to the south.	Aerial
1963-1995	LOD and surrounding area generally unchanged.	Aerial
2005	LOD appears to consist of grass and trees.	Aerial
2007-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1960	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2051	Site Rank: Moderate	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Annapolis Road, east of 71 st Avenue	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Annapolis Road (MD 450), east of 71st Avenue, in Hyattsville, Maryland. The LOD is mostly surrounded with residential development, with a Catholic school located south of the eastern portion of the LOD and some commercial development further to the west. Development of the area began in the 1940s to 1960s timeframe and continue through 2008, when the surrounding area was observed in its current configuration. An OCP case was opened in July 1998 at a restaurant facility approximately 50 feet south of the LOD. According to available records a petroleum release of unknown volume occurred that was addressed/cleaned-up, and the case was closed approximately 3 weeks later. There are no records of any UST being registered to this restaurant facility. A PIA request was submitted to MDE for the OCP case. Unfortunately, MDE stated that no files were available. Due to lack of information relating to this release, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,3	Archdiocese of Washington (St. Mary's Catholic School), St. Mary's Church-School 7207 Annapolis Rd.	15	FINDS/FRS, ICIS – This school was subject to a formal enforcement action of its minor air permit.	Low
2	Griffith/Steward Spill 7209 Annapolis Rd	20	OCP – In 1998, an OCP case was opened due to a release of unknown volume of petroleum. According to available records the impacts were addressed/cleaned-up and the case was closed approximately 3 weeks later. There are no records of any UST being registered to this restaurant facility. A PIA request was submitted to MDE for the OCP case. Unfortunately, MDE stated that no files were available.	Moderate
4	Lowest Price Gas Station, Lowest Price, Shell, Shell Station, GASCO/Landover Hills Lowest Price 7045 Annapolis Rd.	435	<p>FINDS/FRS, ICIS – Minor air permit</p> <p>OCP, UST – This gas station has three existing USTs and one historic tank. The existing tanks are three 10,000-gallon gasohol tank installed in 1986.</p> <p>1999 – A 550-gallon used oil UST was excavated and removed from the site in February 1999. The UST was found to be in good condition and no perforations were observed on the tank. Soil samples were collected from approximately 2 feet below the grade of the former UST and analyzed for naphthalene (non-detect) and TPH-DRO (0.113 mg/kg) that indicated that the UST had no impacted the surrounding subsurface area.</p> <p>2003 – A groundwater from a monitoring well was found to have a sheen during an MDE inspection. MDE requested that a Phase II investigation be conducted to determine the extent of the impacted area at the gas station. Five soil borings completed as monitoring wells were installed and sampled on the facility. Samples were analyzed for BTEX and naphthalene, which were all non-detect with the exception of some low-level detections on of the samples. Free product was observed in MW-5 in the northeast portion of the site. Additional soil boring/groundwater samples were collected from four points surrounding the monitoring wells, which no free product was encountered. Based on the result of the investigation, it was concluded that impacted material was believed to isolated to the property. Groundwater flow was inferred to flow to the north, crossgradient of the LOD.</p>	Low
5/6	St Mary's Catholic Church/School, St. Mary's Catholic Church 7401 Buchanan St	570	OCP, UST – A 3,000-gallon UST was installed in 1977 and removed in 1998. A 1998-1999 OCP case indicates no release or cleanup.	Low

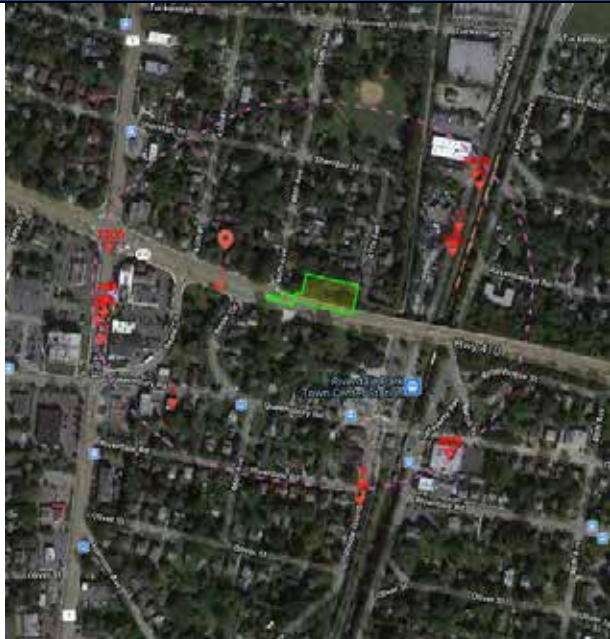
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
7/8	SM Cleaners, S.M. Dry Cleaners 7033 Annapolis Rd	620	Fed Drycleaners, FINDS/FRS, ICIS, RCRA CESQG – This drycleaner is a CESQG of tetrachloroethylene and spent halogenated solvents with no RCRA violations and operates under a minor air permit.	Low
9	4809 70 th Place	650	ERNS – Report of discharge of mineral oil from a pole mounted transformer do to storm damage. 15 gallons discharged, and reached a storm drain.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD and surrounding area vacant and undeveloped, forested to west and agricultural fields to the east. Annapolis Rd is visible.	Aerial
1960	LOD unchanged. Surrounding area development with residential use; St. Mary's Catholic School visible to south.	Aerial
1963-2008	LOD and surrounding area generally unchanged and similar to current use.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1960	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2056	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along East West Highway, between 46 th and 47 th Ave	
City	Riverdale Park	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along East West Highway (MD 410), between 46th and 47th Avenues, in Riverdale Park, Maryland. The surrounding area is a mix of commercial and residential developments. Development of the surrounding area is observed to begin prior to 1963, and is observed in its current configuration by 2005. Although there are 11 sites with database listings in the vicinity of the LOD, all either didn't involve releases or are located at a sufficient distance from the LOD where impact to the LOD are unlikely. The closest site, a residence located 190 feet west of the LOD, had an ERNS case due to the release of 100 gallons of no. 2 fuel oil from an AST. According to available information provided in the environmental database report, the responsible oil company used absorbent pads to clean up the material. Based on local topography the site appears located downgradient from the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	4512 East West Highway Riverdale, MD	185	ERNS – In 1994, 100 gallons of a no. 2 fuel oil tank leaked from an AST due to old age. An oil company used absorbent pads to clean up the material. Based on local topography the site appears located downgradient from the LOD.	Low

SITE ID: **WAS-2056-LOW**


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2,4	Environmental Sign Systems/ 6323 Rhode Island Ave Riverdale, MD	475	<p>FINDS/FRS, RCRA VSQG – There are no violation records associated with this facility.</p> <p>OCP – In 2003, an OCP case was opened after a transfer accident. A release occurred; however, no cleanup actions are noted. The case was closed within seven years. Based on local topography the site appears located downgradient from the LOD.</p>	Low
3	Pittman Property 6321 Rhode Island Ave Riverdale, MD	370	OCP – In 1998, an OCP case was opened due to soil contamination. A release and cleanup actions occurred. The case was closed 18 months later. Based on local topography the site appears located downgradient from the LOD.	Low
5	Geppetto Catering 4505 Queensbury Road Riverdale, MD	500	FINDS/FRS – Minor air permit	Low
6, 15	A.R.S, John Dorsey, 6100 Rhode Island Ave Riverdale, MD	590	UST, OCP – In 1999, an OCP case was opened for the closure of 2,000-gallon UST. A release and cleanup actions occurred. The case was closed within two months.	Low
7, 9	Peeler's Dry Cleaner 6227 Baltimore Ave Riverdale, MD	600	<p>FED DRYCLEANER, FINDS/FRS, ICIS DRYCLEANER – Inactive status</p> <p>OCP – In 2002, an OCP case was opened for a tank closure. A release and cleanup actions occurred. The case was closed within two years.</p> <p>RCRA VSQG – There are no violation records associated with the site.</p> <p>UST – Previously the site operated five USTs, ranging in size from 550 to 1,000 gallons. The tanks held heating oil and unknown liquids. All five tanks are permanently out of use and four of the tanks have been removed from the ground.</p> <p>SEMS, CERCLIS, SHWS – According to available information, the site is currently going through the site assessment process; however, based on the local topography, the site appears downgradient of the LOD.</p>	Low
8	4705 Queensbury Road Riverdale, MD	610	SPILLS – Two SPILLS cases have occurred at the site. Both involved the release of sewage from a sanitary line. One involving the release of half a gallon a minute and the second involved the release of approximately 90 gallons.	Low
10, 14	Dunbar Armored 6405 Rhode Island Road Riverdale, MD	630	<p>OCP – There have been three OCP cases opened at the site. Two cases involved release and it is unknown if a release occurred in the third case. All three cases have been closed.</p> <p>UST – Previously two USTs operated at the site, a 2,000 gallon gasoline UST and a 2,000 gallon diesel UST. Both tanks are permanently out of use and have been removed from the ground.</p>	Low


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
11	Riverdale Park Station – Tesla Supercharger 6221 Baltimore Ave Riverdale, MD	630	ALT FUELS – A consumer facing electric car charging station is opened at the site.	Low
12	McDonalds Baltimore Ave & East-West Highway Riverdale, MD	635	OCP – In 1999, an OCP case was opened due to soil contamination from residential heating oil. A release and cleanup actions occurred. The case was closed about a month later.	Low
13	Former Hardee's 6228 Baltimore Ave	635	OCP – According available records an OCP case was opened and closed the same day (05/15/1997) for a former Hardees restaurant.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	East West Highway is visible, but as a 2-lane road. Residential development surrounding the LOD, commercial development northeast of the LOD.	Aerial
1981	East West Highway has been expanded.	Aerial
2005	Additional development of southeast of the LOD, surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2057	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Riggs Road, west of Red Top Road	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Riggs Road (MD 212), west of the Red Top Road, in Hyattsville, Road. The surrounding area is a mix of commercial and residential developments. Residential development of the surrounding area began prior to 1949, while commercial development began 1971. The surrounding area is observed in its current configuration by 1988. A fire station, located directly west of the LOD, had a 4,000-gallon gasoline UST excavated and removed in 1984. The UST was found to be in good condition and only a small amount of impacted material was encountered around the vent pipe, which was addressed. A new 4,000-gallon UST was installed in its place, which was subsequently excavated and removed in 2000. The UST was found to be in good condition and no impacted soil or odors were observed in the excavation. A PID reading taken from the approximately 2 feet below the grade of the UST was recorded at 3.3 ppm. A soil sample was collected and analyzed for TPH-GRO, which was non-detect. The excavation was backfilled and the case was closed shortly thereafter. Based on the information available for review, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


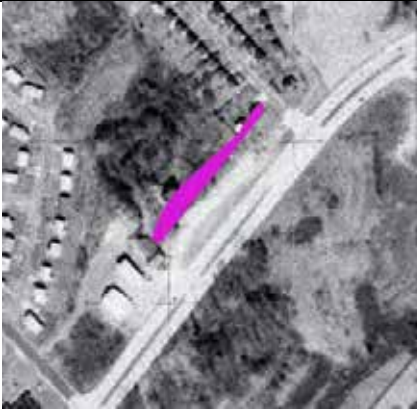
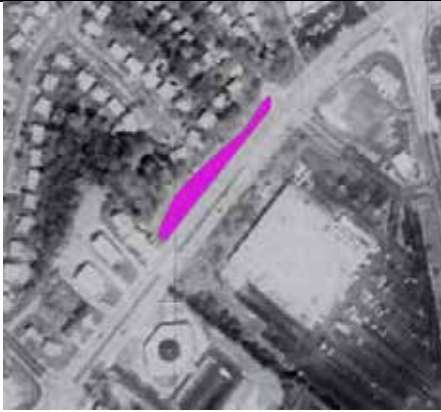
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 4	Chillum Adelphi VFD #44 6330 Riggs Road Hyattsville, MD	0	<p>UST, OCP – A 3,000 gallon gasoline UST previously operated at the site. Two OCP cases are associated with this site.</p> <p>1984 – A 4,000-gallon gasoline UST was excavated and removed from the site. A small amount of impacted soil was encountered around the vent pipe; however, no impacted soil was encountered in the tank excavation and/or underneath the product lines. The impacted soil was excavated and removed and the case was closed shortly thereafter and new 3,000-gallon UST was installed in its place.</p> <p>2000 – The 3,000-gallon UST installed in 1984 was excavated and removed from the site. The UST was found to be in good condition and no impacted soil or odors were observed in the excavation. A PID reading taken from the approximately 2 feet below the grade of the UST was recorded at 3.3 ppm. A soil sample was collected and analyzed for TPH-GRO, which was non-detect. The excavation was backfilled and the case was closed shortly thereafter. Based on available information, no subsurface impacts are present onsite.</p>	Low
2, 3	K-Mart 6411 Riggs Road Hyattsville, MD	175	FINDS/FRS, RCRA CESQG – There are no violation records associated with this facility.	Low
5, 8	George E Peters Seventh Day Adventist Elementary School 6303 Riggs Road Hyattsville, MD	180	FINDS/FRS, ICIS – Air permit and asbestos violation	Low
6, 7	Verizon Maryland Inc / Chillum Company 6510 Riggs Road Hyattsville, MD	540	UST, OCP – A 5,000 gallon kerosene UST previously operated at the site. The UST is permanently out of use and has since been removed from the ground. Two OCP cases have been opened at this site. It is unknown whether releases occurred in either case. Both cases have been closed. Based on the local topography, the site appears downgradient of the LOD.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Residential development is observed to the north of the LOD. Riggs Road to the south of the LOD is present.	Aerial
1963	Additional residential development is observed to the north and west. The fire station directly west of the LOD is observed to be present.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1988	Additional residential development is observed to the north and west of the LOD. Commercial development is observed to the south and east of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1963	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-2059	Site Rank: High	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Chillum Drive, east of Sargent Road	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Chillum Drive (MD 501), east of Sargent Road, in Hyattsville, Maryland. The surrounding area is observed to be a mix of commercial and residential properties. Residential development began in the 1940s, and the surrounding area is observed in its current configuration by 2005. A former Voluntary Cleanup Program (VCP) site known as Sargent Road Shopping Center that formerly had a dry-cleaning company situated in the central portion of the shopping center is approximately 130 feet to the north/northwest of the LOD. According to available information found on MDE's LRP website, environmental investigations were conducted at the property 2006. The reports identified tetrachloroethene (PCE) in the soil and groundwater beneath the property, which may have resulted from dry cleaning operations, which occurred on site from 1963 to 2004. Woodmont Properties, Inc. submitted a VCP application package in June 2006 seeking a No Further Requirements Determination (NFRD), which MDE issued in December 2006, but with stipulations on use of the property, prohibition on the use of groundwater beneath the property, and requirements for a health and safety plan during future construction-related activities on the property. According to the environmental reports, groundwater flow direction beneath the property is to the south and southeast, towards the LOD. Thus, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-2059-HIGH**




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 2, 3	Chillum Elementary School 1420, 1422 Chillum Road Hyattsville, MD	260	<p>RCRA CESQG – There are no violation records associated with this facility,</p> <p>UST, OCP – In 1994, an OCP case was opened for the excavation and removal of a 6,000-gallon heating oil UST. The UST was found to be in good condition; however, the product lines were found to have perforations and approximately 34 tons of impacted soil was excavated and disposed of offsite. A 5,000-gallon heating oil UST was installed in its place and the case was closed.</p> <p>Although the site is listed as 135 feet from the LOD, the site is approximately 260 feet southeast (downgradient) of the LOD.</p>	Low
4	CVS Pharmacy 1486 Chillum Road Hyattsville, MD	325	FINDS/FRS RCRA LQG – The facility is registered RCRA-LQG. There are no violation records associated with this facility.	Low
5, 6, 10	Festival Cardinal Laundry 5613 Sargent Road/ Sargent Road Shopping Center 5601-5615 Sargent Road Hyattsville, MD	130	<p>DRY CLEANER, FED DRYCLEANERS, FINDS/FRS, RCRA CESQG – Registered RCRA-CESQG and minor air permit up until 2015.</p> <p>LUC, SHWS, VCP – According to available records, environmental investigations were conducted at the property in April 2006 and August 2006. The reports identified tetrachloroethene (PCE) in the soil and groundwater beneath the property, which may have resulted from dry cleaning operations, which were, conducted on site from 1963 to 2004. Woodmont Properties, Inc. submitted a Voluntary Cleanup Program (VCP) application package in June 2006 seeking a No Further Requirements Determination (NFRD) as a responsible party, which MDE issued in December 2006, with the stipulation on use of the property for restricted commercial or restricted industrial purposes, a prohibition on the use of groundwater beneath the property for any purpose and the requirement for a health and safety plan during construction activities on the property. Although the site is listed as 505 feet north of the LOD, it is actually approximately 130 feet to the northwest. According to the environmental reports, groundwater flow direction beneath the property is to the south and southeast, towards the LOD.</p>	High
7	Intersection of Chillum Road and Sargent Road Hyattsville, MD	510	SPILLS – In 2013, one half gallon of oil was released after the fuel filter came loose on a metro bus. Based on local topography the site appears located crossgradient from the LOD.	Low

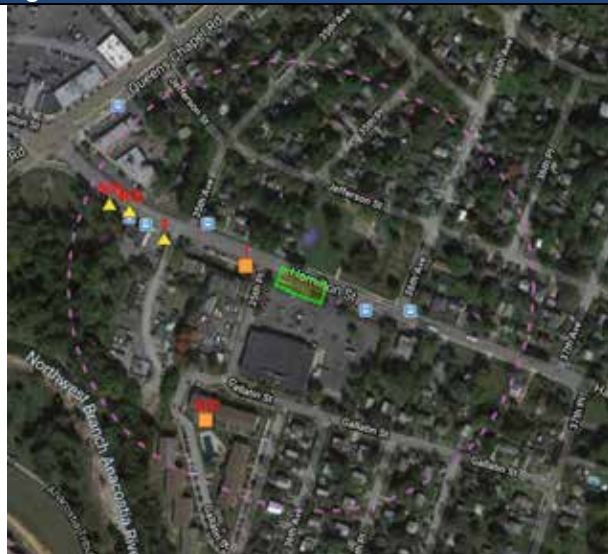
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
8, 9	Sargent Cleaners 5600 Sargent Road Chillum, MD	595	FED DRYCLEANER, DRY CLEANER – Inactive status FINDS/FRS, ICIS, RCRA CESQG – Registered RCRA-CESQG and minor air permit up until 2015. Received an information violation associated with their air permit. Based on local topography the site appears located crossgradient from the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Residential development is observed to the south and northwest of the LOD.	Aerial
1963	The shopping center is observed to north/northwest of the LOD. The school is observed to the southeast.	Aerial
2005	A church is observed to the south of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1963	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2062	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Hamilton Street, east of 35 th Place	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Hamilton Street, 70 feet east of 35th Place, in Hyattsville, Maryland. The surrounding area is a mix of commercial and residential developments. Development of the surrounding area begun prior to 1963 and is observed in its current configuration by 1988. Four facilities listed on one or more environmental database were identified. The closest, an OCP case located 140 feet hydraulically crossgradient from the LOD, was associated with a leaking residential heating oil AST. The MDE inspector estimated 0.5 gallons of heating oil was released to the ground surface. A follow-up inspection occurring 6 days later noted new AST and product line installed. The remaining three facilities of concern were located between 395 and 540 feet from the LOD in either a downgradient or crossgradient direction. Based on this, impacts to the LOD from these facilities are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

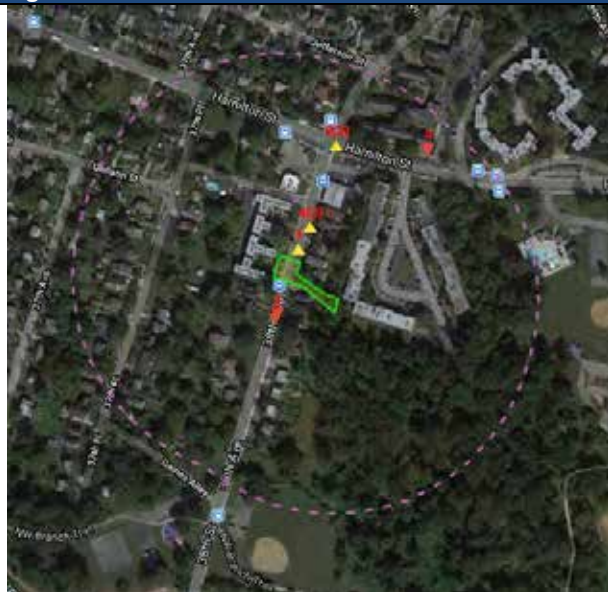
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Vacant House 3504 Hamilton Street Hyattsville, MD	140	OCP – On April 6, 1995, an OCP case was opened for a leaking residential heating oil AST. The inspection report stated that the tank will be pumped out that day, and estimated the release at 0.5 gallons. On April 12, 1995, MDE re-inspected the AST and noted that a new AST and product line was installed. The case was closed within a month. Based on local topography the site appears located crossgradient from the LOD.	Low
2	Hyattsville Nursery 3421 Hamilton Street Hyattsville, MD	395	OCP – In 2013, an OCP case was opened for a leaking motor/lube oil UST. No release occurred and the case was closed within nine months. Based on local topography the site appears located downgradient from the LOD.	Low
3	3601 Gallatin Street Hyattsville, MD	440	SPILLS – In 2018, a caller stated that a manhole started overflowing with sewage at rate of one gallon per minute. Technicians arrived on scene to determine the cause, which was not stated. Sewage is not considered an environmental concern for this evaluation. Based on local topography the site appears located downgradient from the LOD.	Low
4, 5	Paul's Custom Cleaners 3410 Hamilton Street Hyattsville, MD	540	<p>DRY CLEANER, FED DRYCLEANER, FINDS/FRS, ICIS – Inactive drycleaner.</p> <p>RCRA CESQG – Generator of halogenated solvents, no violations noted.</p> <p>Based on local topography the site appears located crossgradient from the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Hamilton Street visible, along with residential development north of the LOD, and commercial development to the west and east.	Aerial
1971	Additional residential development southeast of the LOD.	Aerial
1988	Additional commercial development south of the LOD, surrounding area is observed to be in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-2063	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along 38 th Street, south of Hamilton Street	
City	Hyattsville	
County	Prince George's	
Type of property	ROW/private	
Ranking Rationale Site Summary		
<p>The LOD runs east-west, starting from the western side of 38th Avenue across 38th Avenue and through a grassy area between properties 5023 and 5025 38th Avenue, in Hyattsville, Maryland. The surrounding area is primarily residential, which was developed prior to 1963. The adjacent apartment complex along the western side of 38th Street was listed on the UST and OCP databases for the removal of a 5,000-gallon heating oil UST in 1992. Inspection of the pulled tank by an MDE inspector did not find any perforations, and screening of the soils beneath the former UST with a PID identified a maximum reading of only 22.2 ppm. Based on this information, the MDE inspector recommended closure of the OCP case. The remaining flagged facilities were listed at distances beyond 500 feet from the LOD. Based on either case status or distance from the LOD, impacts to the LOD from these facilities are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

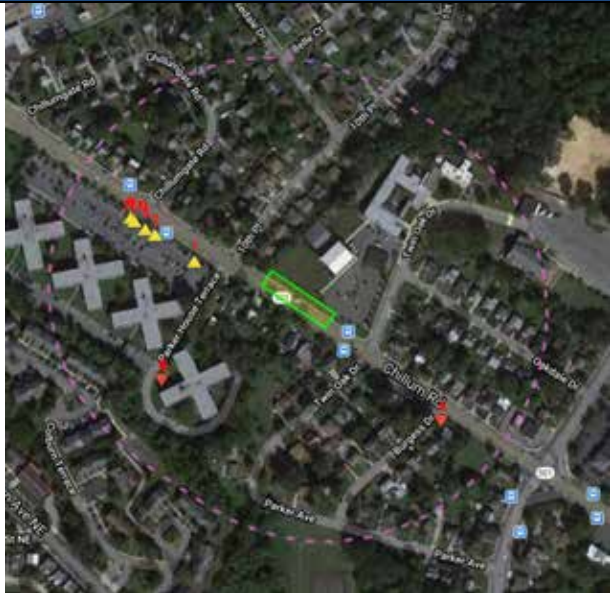
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2,3	Parkview Manor Apartments 5030 / 5040 38 th Street Hyattsville, MD	70	<p>UST , OCP – A 5,000 gallon heating oil UST was removed in 1992 via excavation. Inspection of the pulled tank by an MDE inspector did not find any perforations, and screening of the soils beneath the former UST with a MicroTip PID identified a maximum reading of only 22.2 ppm. Based on this information, the MDE inspector recommended closure of the OCP case.</p> <p>FINDS/FRS – Minor air permit</p> <p>Based on local topography the site appears upgradient from the LOD. In addition, while the database lists this site at 70 feet from the LOD, the property is large and the former UST is likely considerably further.</p>	Low
4, 5	CSB Management 5309 Hamilton Street Hyattsville, MD	500	<p>UST, OCP – In 1996, a 4,000 gallon heating oil UST was removed via excavation. No release occurred and the OCP case was closed within two months.</p> <p>FINDS/FRS, ICIS – Unspecified enforcement/compliance activity.</p> <p>Although the site is listed as 170 and 445 feet from the LOD, it measures 500 feet north of the LOD. Based on local topography the site appears located crossgradient from the LOD.</p>	Low
6	PG County Service Building Rhode Island Ave Hyattsville, MD	>3,000	<p>FINDS/FRS – Minor air permit.</p> <p>Although this site is listed at 595 feet from the LOD, actual distance is greater than 0.6 miles from the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	38 th Street visible, along with residential development surrounding the LOD. The surrounding area is observed in its current configuration	Aerial
1994	No significant change from 1963 aerial.	Aerial
2013	No significant change from 1994 aerial.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1994	Year: 2013
		

Project Area Site Descriptions

LOD ID: WAS-2064	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northern side of Chillum Road, between 10 th Place and Twin Oak Drive	
City	Chillum	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Chillum Road (MD 501), between 10th Place and Twin Oak Drive, in Chillum, Maryland. The surrounding area is primarily residential with a few commercial properties. Development of the surrounding area started prior to 1949, and was viewed in its current configuration in 2017, following expansion of a commercial property northeast of the LOD. The apartment complex to the west/southwest had four 6,000-gallon heating oil USTs closed in 1999, one for each apartment building. Three USTs were closed via excavation and one via abandonment in-place. Soil screening/sampling beneath the USTs did not identify any impacts of concern, and the OCP case was closed. An additional OCP case was listed 445 feet to the east, but no actual release was reported and the case was closed. Thus, impacts are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 2, 3, 4, 5, 7, 8	Parker House Apts 1001, 1005, and 1009 Chillum Road / 5610 Parker House Terrace Hyattsville, MD	240 to 670	<p>UST/OCP – In 1999, OCP Case #00-0413PG was opened in relation to the closure of four 6,000-gallon heating oil USTs. Three of the USTs were removed, while one UST was abandoned in-place due to other utility lines passing over the former UST. Examination of the pulled USTs for 1009 Chillum Road and 5610 Parker House Terrace did not reveal any holes or punctures, but the UST associated with 1001 Chillum Road had four 1-inch holes at the bottom of the UST. The UST for 1005 Chillum Road was abandoned in-place. While holes were observed in the UST for 1001 Chillum Road, examination of soils with a PID did not identify impacts (max reading was 23ppm). Two soil samples were collected at the base of each excavation pit and beneath the abandoned in-place UST for TPH-DRO and naphthalene analyses. Naphthalene was non-detect in all soil samples, and TPH-DRO was non-detect in six of the eight samples. The two TPH-DRO detections, 11.8mg/Kg and 14.6 mg/Kg, were well below the MDE Residential Soil Cleanup Standards. Based on this information, the OCP case was closed.</p> <p>FINDS/FRS – Minor air permits, no violations noted.</p> <p>Based on local topography the site appears located upgradient/ crossgradient from the LOD.</p>	Low
6	Leaking Auto Burgess & Chillum Rd Hyattsville, MD	445	<p>OCP – In 1998, an OCP case was opened. No release occurred and the case was closed two years later. Based on local topography the site appears located downgradient from the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Chillum Road is visible along with residential developments east and northwest of the LOD.	Aerial
1994	Additional residential developments are noted southwest and southeast of the LOD, including the apartment complex.	Aerial
2017	Additional development northeast of the LOD, surrounding area observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1994	Year: 2017
		

Project Area Site Descriptions

LOD ID: WAS-2066	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Chillum Road, west of 21 st Place	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Chillum Road (MD 501), west of 21st Place, in Hyattsville, Maryland. The surrounding area is a mix of residential and commercial properties, which mostly occurred by 1963. The Washington Gas/Chillum Station, located across Chillum Road, is a former natural gas terminal. This terminal had seven USTs ranging in size from 6,000 to 10,000 gallons. In 1990, two 10,000-gallon gasoline USTs and one 8,000-gallon gasoline UST were removed. In 2001, two 6,000-gallon gasoline USTs, one 10,000-gallon gasoline UST and one 10,000-gallon diesel UST were removed. According to a summary report from 2001, the USTs were associated with a fueling area in the northeastern portion of the facility. Approximately 690 tons of petroleum impacted material was excavated and removed from the site along with the USTs. Soil and groundwater investigations indicated that a petroleum groundwater plume was present onsite and moving to the north/northeast towards an adjacent stream, downgradient of the LOD. A free product recovery system was to be implemented onsite; however, only one well was found to have any free product in it and the system was therefore shut down. Based on the site characterization efforts, MDE granted closure to the site in 2002. In addition, while not noted in the database, two large gaseous natural gas ASTs, measuring 303 feet in diameter by 171 feet tall were in operation from the 1930's through 1999. While the address is mapped as 230 feet, the property extends a significant distance along Chillum Road. The former gaseous ASTs are located approximately 275 to 300 feet from the LOD, while the former USTs are likely located between 350 feet from the LOD. A pipeline incident was also reported in 1994. No information was available regarding this incident other than "operating error." This facility also had a 15-gallon release of hydraulic fluid to the surface due to equipment failure. The release was cleaned up. Finally, while currently listed as a RCRA CESQG, the facility was formerly an LQG. While this facility has a long history of storage of petroleum products, it is located hydraulically downgradient of the LOD, and thus is unlikely to have an impact on the LOD.</p>		

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 2	Washington Gas 2130 Chillum Road Hyattsville, MD	230	<p>OCP, UST – This former natural gas terminal has seven historic USTs. In 1990, two 10,000-gallon gasoline USTs and one 8,000-gallon gasoline UST were removed. In 2001, two 6,000-gallon gasoline USTs, one 10,000-gallon gasoline UST and one 10,000-gallon diesel UST were removed. According to a summary report from 2001, the USTs were associated with a fueling area in the northeastern portion of the facility. Approximately 690 tons of petroleum impacted material was excavated and removed from the site along with the USTs. Soil and groundwater investigations indicated that a petroleum groundwater plume was present onsite and moving to the north/northeast towards an adjacent stream, downgradient of the LOD. A free product recovery system was to be implemented onsite; however, only one well was found to have any free product in it and the system was therefore shut down. Based on the site characterization efforts, MDE granted closure to the site in 2002.</p> <p>Pipeline Incident – A 1994 pipeline Incident record provided no information on the nature or amount of material released, other than “operating error.” The material is believed to be natural gas.</p> <p>SPILLS – A 2018 Spills record reports a 15-gallon release of hydraulic oil from a line leak on a front loader, absorbents were placed on the ground and a company was hired to clean up the spill.</p> <p>RCRA CESQG – Currently listed as a RCRA CESQG with no record of violations; however, formerly listed as an LQG.</p> <p>FINDS/FRS – Minor air permit.</p> <p>While not listed in the database, review of aerial photographs identified two large natural gas ASTs. Additional research identified a Resolution submitted to the Prince George’s County Planning Board (PGCPB No. 05-198)</p>	Low

SITE ID: **WAS-2066-LOW**

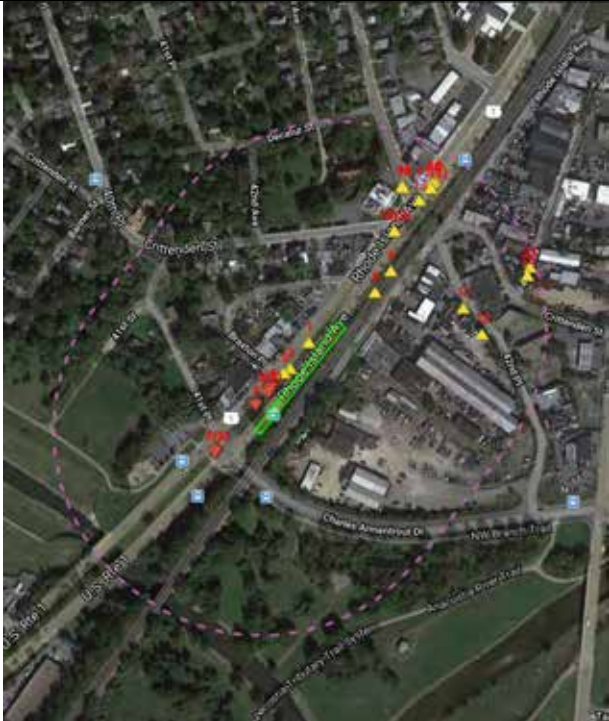
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 2	Washington Gas 2130 Chillum Road Hyattsville, MD (Cont.)	230	<p>which stated the facility was in operation for 66 years, and that in 1999 the large natural gas ASTs were decommissioned and removed. The former natural gas ASTs measured 303 feet in diameter and 171 feet tall, and the contents were gaseous natural gas. These ASTs are located closer to the LOD, at a distance of approximately 300 feet.</p> <p>This facility appears located hydraulically downgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Residential development is observed to the south of the LOD. Two bulk ASTs along with a facility are observed to the north of the LOD.	Aerial
1988	No substantial changes are observed to the surrounding area.	Aerial
2005	The two bulk storage ASTs north of the LOD have been demolished. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2067	Site Rank: High	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Rhode Island Avenue, across from Braxton Place	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Rhode Island Avenue (US Route 1), across from Braxton Place, in Hyattsville, Maryland. To the east of the LOD are railroad tracks and an industrial area dating from the 1960's. The general area consists of many automotive services, including body shops, repair shops and car sales. Outside the industrial area is residential development, some developed before 1900. To the south is undeveloped land surrounding the Northwest Branch of the Anacostia River. Nine sites had former and/or active USTs/ASTs, OCP cases or reported spill associated with them. Of these, the Koch Auto Radiator Service, located approximately 60 feet north (upgradient) of the LOD, had a 2,000-gallon gasoline UST installed in 1971 and removed at an unknown date. An OCP associated with the UST removal, and the site is also a RCRA small quantity generator with no record of violations. Based on the local topography, the site is believed to be upgradient of the LOD. A request for additional information was submitted to MDE, but MDE responded stating no files were available. Based on the limited information available on this site, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-2067-HIGH**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,3	Koch Auto Radiator Service, Inc. 4728 Rhode Island Ave.	60	FINDS/FRS, RCRA SQG, UST – This auto service shop had a 2,000-gallon gasoline UST installed in 1971 and removed at an unknown date. There is OCP associated with the UST removal. The site is also a RCRA small quantity generator with no record of violations. Based on the local topography, the site is believed to be upgradient of the LOD. Additionally, no files were available from MDE for further review.	High
2,5	E&J Auto Body Inc. 4716 Rhode Island Ave	65	FINDS/FRS, RCRA Non Gen – This auto body shop is a RCRA non generator with no records of violations.	Low
4	Milton's Automotive 4706 Rhode Island Ave.	95	OCP – This auto shop has a 2015-2015 OCP case for dumping with no release/cleanup. The release was most likely was surficial in nature. Thus, impacts are most likely minimal.	Low
6	Earl's Auto Body 4704 Rhode Island Ave.	75	OCP – This site has a 2006 OCP case for dumping, involving release/cleanup. The case was closed within one week. Thus, the release was most likely was surficial in nature and any impacts are most likely minimal.	Low
7	Railroad, Rhode Island Avenue & 41 st St.	125	SPILLS – Three spills records for a 2016 spill of approximately 40 gallons of hydraulic oil onto railroad ballast.	Low
8	Potomac Iron Works 4711 Rhode Island Ave.	190	FINDS/FRS – This site operates under a minor air permit and has a record of a compliance activity.	Low
9	T and D Sheet Metal 4717 Rhose (sic) Island Ave	275	FINDS/FRS – Site operates under a non-major NPDES permit.	Low
10	Marche & Co Inc 4800 Rhode Island Ave	395	OCP, UST – Site had two historic USTs removed in 1991: a 1,000-gallon heating oil tank installed in 1980 and a 1,000-gallon gasoline tank installed in 1970. OCP case from 1991-1997 indicates a release and well/groundwater contamination but no cleanup. Based on the local topography, the site is believed to be upgradient of the LOD. Additionally, no files were available from MDE for further review. Based on the local topography, the site appears crossgradient of the LOD.	Low
11,14, 15	Pats Garage Inc. 4711 42 nd St.	405	FINDS/FRS – This auto repair shop is a RCRA small quantity generator of lead, benzene, and tetrachloroethylene and has no records of violation.	Low
12	Patterson Body & Paint 4715 42 nd Place	450	FINDS/FRS, RCRA SGQ – This auto body shop is a RCRA small quantity generator of ignitable waste with no record of violations. It operates under a minor air permit.	Low
13	GKR Printing 4812 Rhode Island Ave	520	FINDS/FRS – Site operates under a minor air permit.	Low
16	EGC Auto Body Shop 4719 42 nd Place	540	FINDS/FRS – This auto body shop is on the state master list.	Low

SITE ID: **WAS-2067-HIGH**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
17,18	Demers Real Estate, Mills Radiator Shop, formerly Miles Radiator Shop 4802 Rhode Island Ave	575	<p>OCP, UST – This site has eleven historic USTs. One was a 3,000-gallon gasoline tank installed in 1982 and removed in 2002. The other ten were 1,000-gallon gasoline tanks installed at an unknown date and removed in 2006.</p> <p>2002 – One 3,000-gallon gasoline UST was excavated and removed from the site. The tank was observed to be pitted, but not perforations were found. Soil in the excavation was stained and had strong petroleum odor. The area was over-excavated to approximately 3 feet below the grade of the UST. Approximately 19 tons of petroleum impacted soil was transported offsite to be disposed of at a regulated facility. A soil sample was collected and analyzed for TPH, BTEX and TPH. Ethylbenzene was detected at 895 ug/kg and TPH at 144 mg/kg in the excavated soils. A petroleum constituents were non-detect in the confirmation sample collected from the below the grade of the UST.</p> <p>2006 – Ten 1,000-gallon gasoline USTs were excavated and removed from the site. The USTs were found to be riddled with perforations. PID readings from the excavation exceeded 2,000 ppm. Approximately 364 tons of petroleum impacted soil was excavated and removed from the site. MDE requested that 6 confirmation samples be collected between 2 and 3 feet below grade surface (bgs) of the former USTs and analyzed for TPH-DRO/GRO and VOCs, all of which were non-detect with the exception of TPH-DRO that was detected in all six samples between 15 mg/kg and 26 mg/kg.</p> <p>No groundwater samples were collected during the investigations. However, based on the local topography the site appears believed to be crossgradient of the LOD.</p>	Low




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
19	Streetcar 82 Brewing 4822-24 Rhode Island Ave	605	<p>OCP, UST – This site has four historic USTs, including three 3,000-gallon gasoline USTs, a 1,000-gallon heating oil UST, and 1,000-gallon used oil UST, all of which have been removed.</p> <p>2007 – The three 3,000-gallon gasoline USTs, a 1,000-gallon heating oil UST. Heavy staining and odors were observed in the excavation. PID readings from the excavation and excavated soils ranged from 500 to 2,000 ppm. Three samples were collected from the underneath the former heating oil UST, and five samples were collected from underneath the gasoline excavation. Five samples between 2 and 3 feet bgs were collected underneath the former USTs and analyzed for TPH-DRO/GRO and VOCs, all of which were non-detect with the exception of TPH-DRO that was detected in all six samples between 12 mg/kg and 19 mg/kg</p> <p>2019 – A 1,000-gallon used oil UST was excavated and removed from the south side of the facility. Heavy staining and a maximum PID reading of 145 ppm was recorded from the bottom of the excavation. The area was over-excavated to approximately 11 feet bgs. A total of 7.3 tons of petroleum impacted soil was removed from the site. Confirmation samples were collected from below the grade of the excavated area and analyzed for petroleum constituents, which were non-detect.</p> <p>No groundwater samples were collected during the investigations. However, based on the local topography the site is believed to be crossgradient of the LOD.</p>	Low
20	Coast to Coast International Enterprises (sic) 4704 44 th Ave.	640	OCP – This site had an OCP tank closure case opened in 2003 and closed in 2010. No release or cleanup is indicated.	Low
21	W P Donaldson & Son 4702 44 th Ave.	655	OCP, UST – This site had one 2,000-gallon diesel tank installed in 1971 and removed in 1994. A closed 1994-1995 OCP case does not indicate release/cleanup.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1900	Rhode Island Ave. not visible, but railroad is. Area to west northwest as well as east/northeast developed. River visible to south.	Topo

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	Rhode Island Ave. visible; area the west, north, and northeast heavily developed, area to the east and south east less developed/forested. Northeast Branch of the Anacostia River visible to south.	Aerial
1960-1964	Area east of LOD developed with industrial. Some additional development to west. Northeast Branch of Anacostia River appears to have been straightened.	Aerial
1971	LOD unchanged. Area to the northeast appears to have been redeveloped from residential to commercial.	Aerial
1977-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1900	Year: 1937	Year: 1964
		

Project Area Site Descriptions

LOD ID: WAS-2068	Site Rank: High	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Rhode Island Avenue, across Braxton Place and Crittenden Street	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Rhode Island Avenue (US Route 1), across from Braxton Place and Crittenden Street, in Hyattsville, Maryland. To the east of the LOD are railroad tracks and an industrial area dating from the 1960s. The general area consists of many automotive services, including body shops, repair shops and car sales. Outside the industrial area is residential development, some developed before 1900. To the south is undeveloped land surrounding the Northwest Branch of the Anacostia River. Twenty five sites in the surrounding area were listed on one or more environmental database. Thirteen of these had former and/or active USTs/ASTs, OCP cases, or reported spill associated with them. Three sites with a total of five OCP cases associated with the removal of over 15 USTs are located within 150 feet upgradient of the LOD. These three sites include Marche & Co at 4800 Rhode Island Ave, Demers Real Estate and Mills Radiator Shop at 4802 Rhode Island Ave, and Demers Real Estate and 82 Brewing at 4822-4824 Rhode Island Ave. Based on available data provided by MDE through a PIA request, substantial source removal of petroleum impacted soils occurred at each of these sites. While confirmatory soil sampling indicates that the majority of the impacted material was removed, groundwater impacts were not evaluated. Since the LOD is downgradient of these sites, impacts cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>

SITE ID: **WAS-2068-HIGH**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	T and D Sheet Metal 4717 Rhode Island Ave	100	FINDS/FRS – Site operates under a non-major NPDES permit.	Low
2	Potomac Iron Works 4711 Rhode Island Ave.	250	FINDS/FRS – This site operates under a minor air permit and has a record of a compliance activity.	Low
3	Marche & Co Inc 4800 Rhode Island Ave	60	OCP, UST – Site had two historic USTs removed in 1991: a 1,000-gallon heating oil tank installed in 1980 and a 1,000-gallon gasoline tank installed in 1970. OCP case from 1991-1997 indicates a release and well/groundwater contamination but no cleanup. Based on the local topography, the site is believed to be upgradient of the LOD. Additionally, no files were available from MDE for further review. Thus, impacts to the LOD cannot be ruled out.	High
4	GKR Printing 4812 Rhode Island Ave	70	FINDS/FRS – Site operates under a minor air permit.	Low
5,20	Koch Auto Radiator Service, Inc. 4728 Rhode Island Ave.	70	FINDS/FRS, RCRA SQG, UST – This auto service shop had a 2000-gallon gasoline UST installed in 1971 and removed at an unknown date; an OCP case was not found. The site is also a RCRA small quantity generator with no record of violations. Based on the local topography, the site is believed to be upgradient of the LOD. Additionally, no files were available from MDE for further review. Thus, impacts to the LOD cannot be ruled out	High
6,7	Demers Real Estate, Mills Radiator Shop, formerly Miles Radiator Shop 4802 Rhode Island Ave	110	<p>OCP, UST – This site has eleven historic USTs. One was a 3,000-gallon gasoline tank installed in 1982 and removed in 2002. The other ten were 1,000-gallon gasoline tanks installed at an unknown date and removed in 2006.</p> <p>2002 – One 3,000-gallon gasoline UST was excavated and removed from the site. The tank was observed to be pitted, but not perforations were found. Soil in the excavation was stained and had strong petroleum odor. The area was over-excavated to approximately 3 feet below the grade of the UST. Approximately 19 tons of petroleum impacted soil was transported offsite to be disposed of at a regulated facility. A soil sample was collected and analyzed for TPH, BTEX and TPH. Ethylbenzene was detected at 895 ug/kg and TPH at 144 mg/kg in the excavated soils. A petroleum constituents were non-detect in the confirmation sample collected from the below the grade of the UST.</p> <p>2006 – Ten 1,000-gallon gasoline USTs were excavated and removed from the site. The USTs were found to be riddled with perforations. PID readings from the excavation</p>	High

SITE ID: **WAS-2068-HIGH**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6,7	Demers Real Estate, Mills Radiator Shop, formerly Miles Radiator Shop 4802 Rhode Island Ave (Cont.)	110	<p>exceeded 2,000 ppm. Approximately 364 tons of petroleum impacted soil was excavated and removed from the site. MDE requested that 6 confirmation samples be collected between 2 and 3 feet below grade surface (bgs) of the former USTs and analyzed for TPH-DRO/GRO and VOCs, all of which were non-detect with the exception of TPH-DRO that was detected in all six samples between 15 mg/kg and 26 mg/kg.</p> <p>No groundwater samples were collected during the investigations. Thus, impacts to the LOD cannot be ruled out based on its upgradient proximity the LOD.</p>	High
8,15	Pats Garage Inc. 411-4srd St.	130	FINDS/FRS, RCRA SQG – This auto repair shop is a RCRA small quantity generator of lead, benzene, and tetrachloroethylene and has no records of violation.	Low
9,21	Patterson Body & Paint 4715 42 nd Place	135	FINDS/FRS, RCRA SQG – This auto body shop is a RCRA small quantity generator of ignitable waste with no record of violations. It operates under a minor air permit.	Low
10,16	Streetcar 82 Brewing 4822-24 Rhode Island Ave	135	<p>OCP, UST – This site has four historic USTs, including three 3,000-gallon gasoline USTs, a 1,000-gallon heating oil UST, and 1,000-gallon used oil UST, all of which have been removed.</p> <p>2007 – The three 3,000-gallon gasoline USTs, a 1,000-gallon heating oil UST. Heavy staining and odors were observed in the excavation. PID readings from the excavation and excavated soils ranged from 500 to 2,000 ppm. Three samples were collected from the underneath the former heating oil UST, and five samples were collected from underneath the gasoline excavation. Five samples between 2 and 3 feet bgs were collected underneath the former USTs and analyzed for TPH-DRO/GRO and VOCs, all of which were non-detect with the exception of TPH-DRO that was detected in all six samples between 12 mg/kg and 19 mg/kg</p> <p>2019 – A 1,000-gallon used oil UST was excavated and removed from the south side of the facility. Heavy staining and a maximum PID reading of 145 ppm was recorded from the bottom of the excavation. The area was over-excavated to approximately 11 feet bgs. A total of 7.3 tons of petroleum impacted soil was removed from the site. Confirmation samples were collected from below the grade of the excavated area and analyzed for petroleum constituents, which were non-detect.</p> <p>No groundwater samples were collected during the investigations. Thus, impacts to the LOD cannot be ruled out based on its upgradient proximity the LOD.</p>	Low

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
11	EGC Auto Body Shop 4719 42 nd Place	145	FINS/FRS – This auto body shop is on the state master list.	Low
12,13	E&J Auto Body Inc. 4716 Rhode Island Ave	180	FINDS/FRS, RCRA Non Gen – This auto body shop is a RCRA non generator with no records of violations.	Low
14	Moeller Pools Inc 4809 Rhode Island Ave	210	OCP – This site has a closed OCP case from 1991, no release or cleanup indicated.	Low
17,19	Performance Printing 4814 Rhode Island Ave	255	FINDS/FRS, RCRA SQG – This site is a RCRA small quantity generator with no records of violation.	Low
18	Milton's Automotive 4706 Rhode Island Ave.	270	OCP – This auto shop has a 2015-2015 OCP case for dumping with no release/cleanup.	Low
22,28	Giant Auto Body 4825 Rhode Island Ave.	340	FINDS/FRS, ICIS, RCRA CESQG – This auto body shop is a RCRA very small quantity generator of ignitable wastes and spent nonhalogenated solvents with no record of violations. It operates under a minor air permit.	Low
23	Earl's Auto Body 4704 Rhode Island Ave.	340	OCP – This site has a 2006 OCP case for dumping, involving release/cleanup.	Low
24,17	Capital Transmission & General Auto Repair, Coast to Coast International Enterprises 4704 44 th Ave.	345	FINDS/FRS, ICIS, OCP, UST – This site had a diesel tank removed in 2003; date of installation is not provided. The 2003 OCP case for the tank closure did not indicate a release/cleanup occurred. The FINDS/FRS record states the site's air emissions classification is unknown.	Low
25,26	WP Donaldson & Son 4702 44 th Ave.	345	OCP, UST – This site had one 2,000-gallon diesel tank installed in 1971 and removed in 1994. A closed 1994-1995 OCP case does not indicate release/cleanup.	Low
29,31	E & G Auto Body Shop, Woodcraft Company 4828 44 th Ave.	400	FINDS/FRS – This autobody shop operates under a minor air permit.	Low
30,32	Leone Auto Body, 4833 Rhode Island Ave	420	FINDS/FRS, ICIS, RCRA SQG – This auto body shop is a RCRA small quantity generator of ignitable waste and spent nonhalogenated solvents; it operates under a minor air permit.	Low
33,34	Mountjoys Autoshop Inc 4835 Rhode Island Ave	525	FINDS/FRS, RCRA SQG – This auto repair shop is a RCRA small quantity generator of metals and VOCs with no records of violations.	Low
35	Railroad, Rhode Island Avenue & 41 st St.	540	SPILLS – Three spills records for a 2016 spill of approximately 40 gallons of hydraulic oil onto railroad ballast.	Low
36	Napos Auto Service 4710 Baltimore Ave	630	OCP – This auto repair shop has a 2006 OCP case for dumping with release and cleanup.	Low

Project Area Site Descriptions

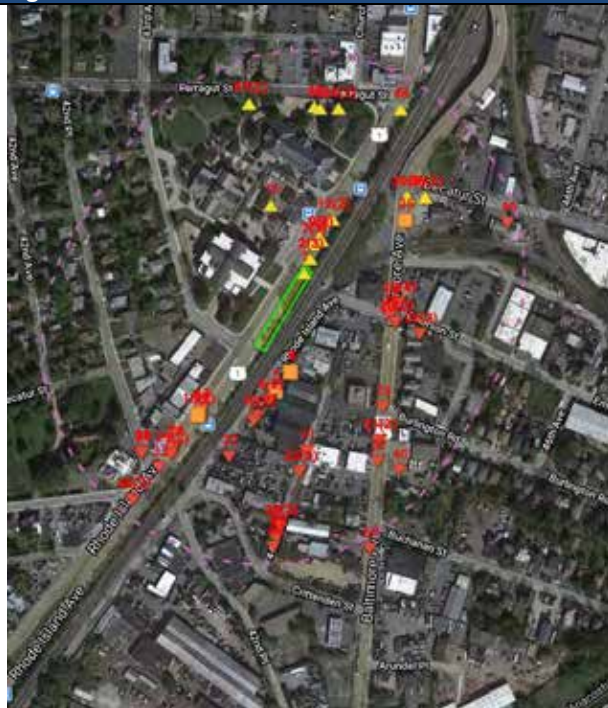
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
37,39	Standard Leasing Corp 4720 Baltimore Ave.	640	OCP, UST – This site had a 10,000-gallon gasoline UST installed in 1972 and removed in 1992. The 1992 OCP case for tank removal does not indicate a release/cleanup occurred. An earlier 1983 OCP case also does not note a release/cleanup.	Low
38	Centronic, Cross Road Auto Repair 4708- 4710 Baltimore Blvd.	660	OCP – This site had an OCP case opened and closed in 1990; no release or cleanup is indicated. A second case for dumping with a release and cleanup was opened in 2010 and closed in 2012.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1900	Rhode Island Ave. not visible, but railroad is. Area to west, north, and east developed. River visible to south.	Topo
1937	Rhode Island Ave. visible; area the west, north, and east/northeast heavily developed, area to the southeast less developed/forested. Northeast Branch of the Anacostia River visible to south.	Aerial
1960-1964	Area southeast of LOD developed with industrial. Some additional development to southwest. Northeast Branch of Anacostia River appears to have been straightened.	Aerial
1971	LOD unchanged. Area to the northeast appears to have been redeveloped from residential to commercial.	Aerial
1977-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1900	Year: 1937	Year: 1964
		

Project Area Site Descriptions

LOD ID: WAS-2069	Site Rank: Moderate	Figure Location: 
Quadrant:	Southwest	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northeast side intersection of Rhode Island Ave. and 43rd Ave.	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the eastern side of Rhode Island Avenue (US Route 1), north of 43rd Avenue, in Hyattsville, Maryland. A railroad runs parallel with Rhode Island Avenue on the east side. The surrounding area is mostly commercial, much of it developed by 1900. Several government and institutional buildings are located west and north of the LOD, which were built in the late 1980s/early 1990s. Thirty four sites in the surrounding area were listed on one or more environmental database. Of those identified sites, twenty-two had former and/or active USTs/ASTs, OCP cases, or reported spills associated with them. The most concerning, a Prince George's County government center located directly northwest (upgradient) of the LOD, had nine historic USTs along with one currently in-use UST. The historic USTs include gasoline, diesel and heating oil tanks ranging in size from 500-gallons to 12,000-gallons. Closure assessment information was only available for one former UST, a 500-gallon gasoline UST. Gasoline from this UST apparently migrated beneath an adjacent parking garage where it was captured and accumulated in an oil/water separator associated with a parking garage. In addition, elevated petroleum vapors were documented on multiple levels of the parking garage. Due to high concentrations of petroleum vapors present, a vapor recovery system was installed and ambient air monitoring was initiated. A total 4-gallons of free product was recovered from a monitoring well near the 500-gallon gasoline UST. Based on known historical impacts at the site, hydraulic direction from the LOD (upgradient) and the lack of information regarding closure of eight of the nine historical USTs, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: **WAS-2069-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input checked="" type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Eya Mokhtari Parcel 5604 Rhode Island Ave (Rt 1)	2,300	OCP – In 2009, a 3,000-gallon gasoline UST was excavated and removed from the site. Two confirmation samples were collected from below the grade of the former UST and analyzed for petroleum constituents, all of which were non-detect. Based on further review the site is believed to be at least 2,300-feet north of the LOD.	Low
2,9	Hyattsville Justice Center, PG County Justice Center, Hyattsville Auto Body 5000 Rhode Island Ave.	70	<p>OCP, UST – The site has nine historic USTs and one UST currently in-use. The historic USTs include four gasoline USTs (10,000-gal, 4,000-gallon, 12,000-gallon, two 2,000-gallon and a 500-gallon), two diesel USTs (2,000-gallon and 12,000-gallon), and one heating oil UST (10,000-gallon). Available information on these is as follows:</p> <p>1996 – A 12,000-gallon gasoline tank and a 12,000-gallon diesel tank, both installed in 1989, were closed in place in 1997 after the system failed a tightness test.</p> <p>1999 – A 500-gallon gasoline tank was installed in 1990 and closed in-place in 1999. Several areas of petroleum vapor accumulation were initially documented, including Storage Room #G305 on Level P-2, Emergency Generator Room 78 on Level P-1, and in the Police Motorcycle Storage Area at the southwest corner of Level P-2. Free phase gasoline was discovered in an oil/water separator located on Level P-3 of the parking garage, the product was subsequently removed by Tri-County Industries, a licensed waste hauler. Due to the high concentrations of petroleum vapors on Level P-2, a vapor recovery system was installed and ambient air monitoring was initiated. A total 4-gallons of free product was recovered from MW-1. Impacts appear isolated to immediate area around this former UST and parking garage.</p> <p>FINDS/FRS, RCRA SQG – The facility is a RCRA small quantity generator of ignitable waste and has received a written informal violation. The site operates under a minor air permit.</p> <p>Based on a lack of information regarding the other USTs formerly located onsite, impacts to the LOD cannot be ruled out.</p>	Moderate

SITE ID: **WAS-2069-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3/4	Mountjoys Autoshop Incorporated 4835 Rhode Island Ave.	80	FINDS/FRS, RCRA SQG – Site is a RCRA small quantity generator of several hazardous wastes with no records of violation.	Low
5/6	Leone (sic) Auto Body, Leong Body Shop Inc. 4833 Rhode Island Ave.	85	FINDS/FRS, ICIS, RCRA SQG – Site is a RCRA small quantity generator of ignitable waste and spent nonhalogenated solvents with no records of violation. The site operates under a minor air permit.	Low
7	PG County Service Bldg-5012 Rhode Is, County Services Bldg, County Services Building 5012 Rhode Island Ave.	115	FINDS/FRS, OCP, UST – This site has one historic UST and one currently in use. The historic UST was a 10,000-gallon heating oil tank removed in 1989; date of installation is unknown. The tank in use is a 550-gallon heating oil tank installed in 1986. A 1989-1990 OCP case does not indicate a release or cleanup occurred.	Low
8,12,16	Hyattsville Gas & Electric 5022 Rhode Island Ave.	2000	CERCLIS, CERCLIS NFRAP, SEMS Archive, DSHW – This site was assessed under CERCLIS as part of a survey of tar disposal location of town gas producers, no further remedial action. Is planned and is not a potential National Priorities List Site. The site was listed as being 135 feet from the LOD; however, after further review, the site is approximately 2,000 feet southeast (downgradient) of the LOD.	Low
10,11	Giant Auto Body 4825 Rhode Island Ave.	155	FINDS/FRS, ICIS, RCRA VSQG – This site is a RCRA very small quantity generator of ignitable wastes and spent nonhalogenated solvents with no records of violation. It operates under a minor air permit and received an administrative informal notice of violation.	Low
13,14	Performance Printing 4814 Rhode Island Ave.	220	FINDS/FRS, RCRA SQG – The site is a RCRA small quantity generator with no records of violation.	Low
15,24	Demers Real Estate Inc. Streetcar 82 Brewing 4822-4824 Rhode Island Ave	240	OCP, UST – This site has four historic USTs, including three 3,000-gallon gasoline tanks and a 1,000-gallon heating oil tank installed at an unknown date and removed in 2007. According to available information, heavy staining and elevated PID readings were recorded in the excavation. Approximately 7.3 tons of soil was excavated and removed from the site. Confirmation samples were collected from below the grade of the excavated area and analyzed for petroleum constituents, which were non-detect. Based on the local topography, the site appears downgradient of the LOD.	Low
17,18	Bergmann's Cleaning, Inc. 4800 Baltimore Ave.	260	UST, OCP – This site has one historic UST - a 3,000-gallon kerosene tank was removed in 1996, date of installation is unknown. The 1996-1998 tank closure case indicated a release and cleanup occurred. This site appears downgradient of the LOD.	Low

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
19/20	McDonald Auto Body, McDonald Body Works, McDonalds Auto Body 4801 Baltimore Ave.	275	FINDS/FRS, ICIS, OCP, RCRA VSQG, UST – This site has a single historic UST, a 550-gallon gasoline tank installed in 1971 and removed in 1996. The 1996 OCP tank closure case does not indicate a release/cleanup occurred. The site is a RCRA very small quantity generator of ignitable waste and spent halogenated solvents with no records of violation. The site operates under a minor air permit.	Low
21,23	Woodcraft Company 4828 44 th Ave.	295	FINDS/FRS, RCRA Non Gen – This site is a RCRA non generator of waste. It operates under a minor air permit.	Low
22	Moeller Pools Inc 4809 Rhode Island Ave.	295	OCP – This site has a 1991 OCP release that does not indicate a release or cleanup occurred.	Low
25	Chiltepe Grill Restaurant 4821 Baltimore Ave.	360	FINDS/FRS – This site is a food service contractor on the state master list.	Low
26	McDonald Auto Body Works 4510A Emerson St.	370	FINDS/FRS, ICIS – This site operates under a minor air permit.	Low
27,29	Former Miles Radiator Shop 4802 Rhode Island Ave	370	OCP, UST – This site has 11 historic USTs, including ten 1,000-gallon gasoline USTs installed at an unknown date and removed in 2006 and a 3,000-gallon gasoline tank installed in 1982 and removed in 2002. OCP cases from 2002 and 2006-2007 both indicate a release and cleanup occurred. Based on the local topography, the site appears downgradient of the LOD.	Low
28	4744 Baltimore Ave.	380	ERNS – A 2008 ERNS record stated a reporter called in about potentially radioactive materials in a load of material removed from the site and dropped off at a scrapyard.	Low
30	Decatur St & Baltimore, Tri-County Industries, Inc., Hyattsville Team Track/CSXT Train #T-C24A Alternate Rt 1 & Decatur Ave.	410	ERNS, FINDS/FRS, OCP – Site has a 1993-1995 OCP case that does not indicate a release/cleanup occurred. A 1993 ERNS report indicates a small spill of waste gasoline occurred when a vacuum truck was transferring product from a rail tank car, speedy dry was used to recover the material and it was drummed for disposal.	Low
31,37	Standard Leasing Corp 4720 Baltimore Ave.	425	OCP, UST – This site had a single historic UST. A 10,000-gallon gasoline tank was installed in 1972 and removed in 1992. Neither the 1983 nor 1992 OCP case indicated a release/cleanup occurred.	Low
32	GKR Printing 4812 Rhode Island Ave.	440	FINDS/FRS – Site operates under a minor air permit.	Low
33	EGC Auto Body Shop 471904 th Pl.	450	FINDS/FRS – Site is on the state master list.	Low
34	Patterson Body & Paint, Patterson Pain & Body 4715 42 nd Pl.	450	FINDS/FRS, RCRA SQG – This site is a RCRA small quantity generator of ignitable waste with no records of violations. It operates under a minor air permit.	Low
35	Pat's Garage Inc 4711-42 nd St	450	FINDS/FRS, RCRA SQG – This site is a RCRA small quantity generator of lead, benzene, and tetrachloroethylene with no records of violations.	Low

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
36	Corner Decatur & Baltimore Ave.	450	HMIRS – Two records of a 1993 spill of approximately 100-gallons of gasoline that occurred while unloading from a train. Spill impacted approximately 10'X20' of railroad bed, hazmat team diked and contained the area with speedy dry, and all contaminated soil and rocks was removed and drummed for disposal. No hazardous materials entered any drains or waterways.	Low
38,45	Capital Transmission & General Auto Repair, Coast to Coast International Enterprises 4704 44 th Ave.	500	FINDS/FRS, ICIS, OCP, UST – This site has one historic UST; a 4,000-gallon diesel tank with an unknown date of installation was removed in 2003. The 2003-2010 OCP tank closure case states no release or cleanup occurred.	Low
39,41	W P Donaldson & Son, 4702 44 th Ave.	525	UST, OCP – This site has one historic UST. A 2,000-gallon diesel tank was installed in 1971 and removed in 1994. A 1994-1995 OCP case does not indicate a release or cleanup occurred.	Low
40	Bridgeview Contr Partnership 47130 Baltimore Ave.	530	OCP – A 1989-2000 tank closure OCP case indicated a release and cleanup occurred.	Low
42	City of Hyattsville – Parking Lot #3 4320 Farragut St.	530	Alt Fuels – This site is an electric fuel station.	Low
43,44	Machen & Machen, Machen Property, Machen Building 4328 Farragut St.	540	OCP, UST – This site has a single historic UST. A 550-gallon heating oil tank was installed in 1962 and removed in 1998. Both a 1997-1998 and a 1998 OCT case indicated a release and cleanup occurred.	Low
46	Marche & Co Inc 4800 Rhode Island Ave.	570	OCP, UST – This site has two historic USTs; a 2,000-gallon heating oil tank installed in 1980 and a 1,000-gallon gasoline tank installed in 1970, both were removed in 1991. A 1991-1997 OCP case indicated a release and well/groundwater contamination. The record does not indicate a cleanup occurred.	Low
47	4314 Farragut St.	570	HMIRS – An approximately 0.25-gallon spill of diesel occurred during a delivery in 2009 and was cleaned up with spill pads.	Low
48	CSX Transport 5100 Blk of RT 1	610	OCP – A 1992 OCP case does not indicate a release or cleanup occurred.	Low
49	CSX Railroad 4511 Decatur St.	645	OCP – An OCP case for a release and cleanup associated with a vehicle accident was opened and closed in 2004.	Low
50	Napo's Auto Service 4710 Baltimore Ave.	655	OCP – An OCP case for dumping with a release and cleanup was opened and closed in 2006.	Low.

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1900	LOD appears to be located on undeveloped land west of the railroad. Area to the southeast, north, and west show many structures, with a few structures on land west of LOD.	Topo
1937	LOD appears as vegetated strip of land on east side of Rhode Island Ave, west of railroad, similar to existing conditions. The surrounding area is highly developed, with what appear to be commercial buildings along Rhode Island Ave. along with residential further out.	Aerial
1960-1971	LOD and surrounding area generally unchanged.	Aerial
1981-1995	LOD unchanged. Area west and north of LOD redeveloped from residential to institutional, with the Prince George's/Hyattsville District Court Building located directly west of LOD and Prince George's County Police and Greater Washington Urban League buildings located to the north.	Aerial
2005-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1900	Year: 1937	Year: 1995
		

Project Area Site Descriptions

LOD ID: WAS-2070	Site Rank: Moderate	Figure Location: 
Quadrant:	Southwest	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Rhode Island Avenue, between 43 rd Avenue & Farragut Street	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the east side of Rhode Island Avenue (US Route 1), between 43rd Avenue and Farragut Street, in Hyattsville, Maryland. The area surrounding the LOD is mostly commercial, much of it developed by 1900. Several government and institutional buildings are located west and north of the LOD, which were built in the late 1980s/early 1990s. Thirty three sites in the surrounding area were listed on one or more environmental database. Of those identified sites, twenty-two had former and/or active USTs/ASTs, OCP cases, or reported spills associated with them. The most concerning, a Prince George's County government center located directly northwest (upgradient) of the LOD, had nine historic USTs along with one currently in-use UST. The historic USTs include gasoline, diesel and heating oil tanks ranging in size from 500-gallons to 12,000-gallons. Closure assessment information was only available for one former UST, a 500-gallon gasoline UST. Gasoline from this UST apparently migrated beneath an adjacent parking garage where it was captured and accumulated in an oil/water separator associated with a parking garage. In addition, elevated petroleum vapors were documented on multiple levels of the parking garage. Due to high concentrations of petroleum vapors present, a vapor recovery system was installed and ambient air monitoring was initiated. A total 4-gallons of free product was recovered from a monitoring well near the 500-gallon gasoline UST. Based on known historical impacts at the site, hydraulic direction from the LOD (upgradient) and the lack of information regarding closure of eight of the nine historical USTs, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: **WAS-2070-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input checked="" type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Eva Mokhtari Parcel 5604 Rhode Island Ave (Rt 1)	2,300	OCP – In 2009, a 3,000-gallon gasoline UST was excavated and removed from the site. Two confirmation samples were collected from below the grade of the former UST and analyzed for petroleum constituents, all of which were non-detect. Based on further review the site is believed to be at least 2,300-feet north of the LOD.	Low
2,5	Hyattsville Justice Center, PG County Justice Center 5000 Rhode Island Ave.	15	<p>OCP, UST – The site has nine historic USTs and one UST currently in-use. The historic USTs include four gasoline USTs (10,000-gal, 4,000-gallon, 12,000-gallon, two 2,000-gallon and a 500-gallon), two diesel USTs (2,000-gallon and 12,000-gallon), and one heating oil UST (10,000-gallon). Available information on these is as follows:</p> <p>1996 – A 12,000-gallon gasoline tank and a 12,000-gallon diesel tank, both installed in 1989, were closed in place in 1997 after the system failed a tightness test.</p> <p>1999 – A 500-gallon gasoline tank was installed in 1990 and closed in-place in 1999. Several areas of petroleum vapor accumulation were initially documented, including Storage Room #G305 on Level P-2, Emergency Generator Room 78 on Level P-1, and in the Police Motorcycle Storage Area at the southwest corner of Level P-2. Free phase gasoline was discovered in an oil/water separator located on Level P-3 of the parking garage, the product was subsequently removed by Tri-County Industries, a licensed waste hauler. Due to the high concentrations of petroleum vapors on Level P-2, a vapor recovery system was installed and ambient air monitoring was initiated. A total 4-gallons of free product was recovered from MW-1. Impacts appear isolated to immediate area around this former UST and parking garage.</p> <p>FINDS/FRS, RCRA SQG – The facility is a RCRA small quantity generator of ignitable waste and has received a written informal violation. The site operates under a minor air permit.</p> <p>Based on a lack of information regarding the other USTs formerly located onsite, impacts to the LOD cannot be ruled out.</p>	Moderate

SITE ID: **WAS-2070-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3,4,11	Hyattsville Gas & Electric 5022 Rhode Island Ave.	2000	CERCLIS, CERCLIS NFRAP, SEMS Archive, DSHW – This site was assessed under CERCLIS as part of a survey of tar disposal location of town gas producers, no further remedial action. Is planned and is not a potential National Priorities List Site. The site was listed as being 135 feet from the LOD; however, after further review, the site is actually 2,000 feet southeast (downgradient) of the LOD.	Low
6	PG County Service Bldg-5012 Rhode Is, County Services Bldg, County Services Building 5012 Rhode Island Ave.	30	FINDS/FRS, OCP, UST – This site has one historic UST and one currently in use. The historic UST was a 10,000-gallon heating oil tank removed in 1989; date of installation is unknown. The tank in use is a 550-gallon heating oil tank installed in 1986. A 1989-1990 OCP case does not indicate a release or cleanup occurred.	Low
7	Decatur St & Baltimore, Tri-County Industries, Inc., Hyattsville Team Track/CSXT Train #T-C24A Alternate Rt 1 & Decatur Ave.	105	ERNS, FINDS/FRS, OCP – Site has a 1993-1995 OCP case that does not indicate a release/cleanup occurred. A 1993 ERNS report indicates a small spill of waste gasoline occurred when a vacuum truck was transferring product from a rail tank car, speedy dry was used to recover the material and it was drummed for disposal.	Low
8	Chiltepe Grill Restaurant 4821 Baltimore Ave.	140	FINDS/FRS – This site is a food service contractor on the state master list.	Low
9	Corner Decatur & Baltimore Ave.	150	HMIRS – Two records of a 1993 spill of approximately 100-gallons of gasoline that occurred while unloading from a train. Spill impacted approximately 10'X20' of railroad bed, hazmat team diked and contained the area with speedy dry, and all contaminated soil and rocks was removed and drummed for disposal. No hazardous materials entered any drains or waterways.	Low
10	CSX Transport 5100 Blk of RT 1	200	OCP – A 1992 OCP case does not indicate a release or cleanup occurred.	Low
12,17	Machen & Machen, Machen Property, Farragut St.	210	OCP, UST – This site has a single historic UST. A 550-gallon heating oil tank was installed in 1962 and removed in 1998. Both a 1997-1998 and a 1998 OCT case indicated a release and cleanup occurred.	High
13	City of Hyattsville – Parking Lot #3 4320 Farragut St.	245	Alt Fuels – This site is an electric fuel station.	Low
14,16	Bergman's Laundry 4800 Baltimore Ave.	245	UST – This site has one historic UST - a 3,000-gallon kerosene tank was removed in 1996, date of installation is unknown. The 1996-1998 tank closure case indicated a release and cleanup occurred. This site appears crossgradient of the LOD.	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
15	McDonald Auto Body, McDonald Body Works, McDonalds Auto Body 4801 Baltimore Ave.	255	FINDS/FRS, ICIS, OCP, RCRA VSQG, UST – This site has a single historic UST, a 550-gallon gasoline tank installed in 1971 and removed in 1996. The 1996 OCP tank closure case does not indicate a release/cleanup occurred. The site is a RCRA very small quantity generator of ignitable waste and spent halogenated solvents with no records of violation. The site operated under a minor air permit.	Low
18,19	Mountjoys Autoshop Inc. 4835 Rhode Island Ave.	265	FINDS/FRS, RCRA SQG – Auto shop is a RCRA small quantity generator of several hazardous wastes with no records of violations.	Low
20,22	McDonalds Auto Body 4801 Baltimore Ave.	280	FINDS/FRS, ICIS, OCP, RCRA VSQG, UST – This site has a single historic UST, a 550-gallon gasoline tank installed in 1971 and removed in 1996. The 1996 OCP tank closure case does not indicate a release/cleanup occurred. The site is a RCRA very small quantity generator of ignitable waste and spent halogenated solvents with no records of violation. The site operates under a minor air permit.	Low
21,23	Leong Body Shop Inc. 4833 Rhode Island Ave.	340	FINDS/FRS, ICIS, RCRA SQG – Site is a RCRA small quantity generator of ignitable waste and spent nonhalogenated solvents with no records of violation. The site operates under a minor air permit.	Low
24	CSX Railroad 4511 Decatur St.	420	OCP – An OCP case for a vehicle accident involving a release and cleanup was opened and closed in 2004.	Low
25,28	Giant Auto Body 4825 Rhode Island Ave.	430	FINDS/FRS, ICIS, RCRA VSQG – This site is a RCRA very small quantity generator of ignitable wastes and spent nonhalogenated solvents with no records of violation. It operated under a minor air permit and received an administrative informal notice of violation.	Low
26	4314 Farragut St.	430	HMIRS – An approximately 0.25-gallon spill of diesel occurred during a delivery in 2009 and was cleaned up with spill pads.	Low
27	4744 Baltimore Ave.	430	ERNS – A 2008 ERNS record stated a reporter called in about potentially radioactive materials in a load of material removed from the site and dropped off at a scrapyard.	Low
29,32	Valley Typesetting Inc, Trilli Property 4327 Gallatin St.	500	FINDS/FRS, OCP, RCRA NON GEN, UST – This site has two historic USTs, a 550-gallon diesel and a 550-gallon gasoline tank, both removed in 2012 with unknown installation dates. The 2012 tank closure OCP case indicates a release and cleanup occurred. The site is on the RCRA non generator list, and has no records of violation.	Low
30,34	Performance Printing 4814 Rhode Island Ave.	500	FINDS/FRS, RCRA SQG – The site is a RCRA small quantity generator with no records of violation.	Low
31,39	Woodcraft Company 4828 44 th Ave.	500	FINDS/FRS, RCRA Non Gen – This site is a RCRA non generator of waste. It operates under a minor air permit.	Low
33,40	Standard Leasing Corp 4720 Baltimore Ave.	515	OCP, UST – This site had a single historic UST. A 10,000-gallon gasoline tank was installed in 1972 and removed in 1992. Neither the 1983 nor 1992 OCP case indicated a release/cleanup occurred.	Low




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
35,37	US Postal Service, 4325 Gallatin St.	520	FINDS/FRS, OCP, UST – This site has one historic UST, a 10,000-gallon gasoline tank that was installed in 1976 and removed in 1991. The 1991 OCP case does not indicate a release or cleanup occurred.	Low
36,51,52	Demers Real Estate Inc. Streetcar 82 Brewing 4822-4824 Rhode Island Ave	525	OCP, UST – This site has four historic USTs, including three 3,000-gallon gasoline tanks and a 1,000-gallon heating oil tank installed at an unknown date and removed in 2007. According to available information, heavy staining and elevated PID readings were recorded in the excavation. Approximately 7.3 tons of soil was excavated and removed from the site. Confirmation samples were collected from below the grade of the excavated area and analyzed for petroleum constituents, which were non-detect. Based on the local topography, the site appears downgradient of the LOD.	Low
38	City of Hyattsville, City of Hyattsville – Municipal Building 4310 Gallatin St.	550	Alt. Fuels – Site is an electric fueling station.	Low
41,44	Reconditioning Unlimited 4902 45 th Ave.	575	FINDS/FRS, RCRA SQG – This site is a RCRA small quantity generator of ignitable waste. It has a violation or undetermined record.	Low
42,49	Allision concrete 4908 46 th St.	575	SPILLS – Site has multiple spills records of a 2013 spill of approximately ½ gallon of diesel onto concrete during a delivery.	Low
43	Moeller Pools Inc 4809 Rhode Island Ave.	575	OCP – This site has a 1991 OCP release that does not indicate a release or cleanup occurred.	Low
45	Design Engineering 4906 4 th Ave.	600	FINDS/FRS – Site operated under a minor permit.	Low
46	City of Hyattsville MS4 4310 Gallatin St.	620	FINDS/FRS – This site is on the state master list.	Low
47,50	Professional Building 5200 Baltimore Ave.	625	OCP, UST – Site has one historic UST; a 1,000- gallon heating oil tank was removed in 2002. Date of installation is unknown.	Low
48	Bridgeview Contr Partnership 47130 Baltimore Ave.	625	OCP – A 1989-2000 tank closure OCP case indicated a release and cleanup occurred.	Low

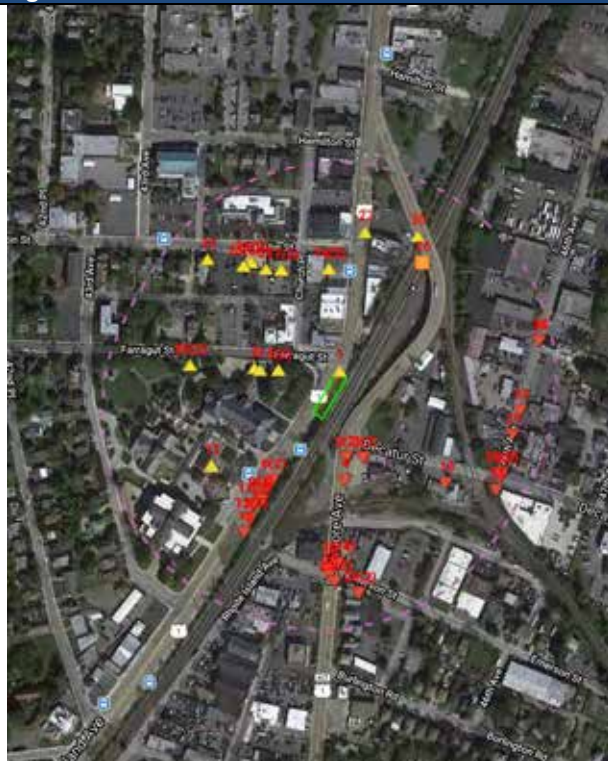
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1900	LOD appears to be located on alongside railroad. Rhode Island Ave. and Baltimore Ave. are visible. Structures visible surrounding LOD.	Topo

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD appears strip of land on east side of Rhode Island Ave, west of railroad, similar to existing conditions. The surrounding area is highly developed, with what appear to be commercial buildings along Rhode Island Ave. other than residential buildings to the west; additional residential development is visible further out.	Aerial
1960-1971	LOD and surrounding area generally unchanged.	Aerial
1981-1995	LOD unchanged. Area west of LOD redeveloped from residential to institutional, including the Prince George's/Hyattsville District Court Building, the Prince George's County Police building, and the Greater Washington Urban League building	Aerial
2005-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1900	Year: 1937	Year: 1995
		

Project Area Site Descriptions

LOD ID: WAS-2071	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Rhode Island Avenue, south of Farragut Street	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the east side of Rhode Island Avenue (US Route 1), approximately 35 feet south of Farragut Street, in Hyattsville, Maryland. The area surrounding the LOD is mostly commercial, much of it developed by 1900. Several government/institutional buildings are located southwest of the LOD, these were built in the late 1980's/early 1990's. Twenty-six sites were identified in the environmental database report around the LOD. Of those identified sites, eighteen had former and/or active USTs/ASTs, OCP cases, or reported spill associated with them. Three of these sites warrant further investigation prior to intrusive groundwater to determine if environmental media within the LOD have been impacted. These sites include the Machen Property (ERIS Site ID 5/8) located 185 feet from the LOD, the Prince George's County government center (ERIS Site ID 9/13) located across Rhode Island Avenue, and the Valley Typesetting Inc. site (ERIS Site ID 14/17) located 375 feet from the LOD. Each of these involved former USTs that were found to have leaked during tank removal activities. Minimal information was available on the Machen Property sites, other than two OCP cases were assigned, both stating a release and cleanup activities occurred. A PIA request was submitted to MDE for further information; however, the MDE stated that the files had been destroyed per their file retention policy. The Prince George's County government center had nine historic USTs along with one currently in-use UST. The historic USTs include gasoline, diesel and heating oil tanks ranging in size from 500-gallons to 12,000-gallons. Closure information was only available for the 500-gallon gasoline UST. Released gasoline was identified in an oil/water separator associated with an adjacent parking garage, which also had a vapor recovery system installed due to the buildup of vapors beneath it. The Valley Typesetting site had two historic USTs, a 550-gallon diesel and a 550-gallon gasoline tank, both removed in 2012. During UST removal activities, perforations were observed in both tanks, and soil screening with a PID identified readings up to 1,000 ppm. Approximately 20 tons of impacted soils and 229 gallons of impacted liquids were removed from the excavation pit. Confirmatory soil</p>		

SITE ID: **WAS-2071-MODERATE**

Project Area Site Descriptions

<p>sampling results were below regulatory levels. Based on this, MDE closed out the OCP case. Although MDE closed the OCP case, MDE did not require any groundwater sampling, which may have been impacted. The Machen Property and the Valley Typesetting sites appear to be located upgradient of the LOD, while the Prince George's County government center is located adjacent to the LOD. Based on the lack of information regarding eight of the nine former USTs associated with the adjacent Prince George's County government center, as well as the two upgradient properties with documented releases, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>	
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ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input checked="" type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	CSX Transport 5100 Blk of RT 1	60	OCP – A 1992 OCP case does not indicate a release or cleanup occurred. The release was closed approximately 6 months later. The release was most likely surficial in nature.	Low
2	Decatur St & Baltimore, Tri-County Industries, Inc., Hyattsville Team Track/CSXT Train #T-C24A Alternate Rt 1 & Decatur Ave.	110	ERNS, FINDS/FRS, OCP – Site has a 1993-1995 OCP case that does not indicate a release/cleanup occurred. A 1993 ERNS report indicates a small spill of waste gasoline occurred when a vacuum truck was transferring product from a rail tank car, speedy dry was used to recover the material and it was drummed for disposal.	Low
3	Corner Decatur & Baltimore Ave.	150	HMIRS – Two records of a 1993 spill of approximately 100-gallons of gasoline that occurred while unloading from a train. Spill impacted approximately 10'X20' of railroad bed, hazmat team diked and contained the area with speedy dry, and all contaminated soil and rocks was removed and drummed for disposal. No hazardous materials entered any drains or waterways.	Low
4	Chiltepe Grill Restaurant 4821 Baltimore Ave.	160	FINDS/FRS – This site is a food service contractor on the state master list.	Low

SITE ID: **WAS-2071-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5,8	Machen & Machen, Machen Property / 4328 Farragut St.	185	OCP, UST – This site has a single historic UST. A 550-gallon heating oil tank was installed in 1962 and removed in 1998. OCP cases from both 1997 and 1998 indicated a release and cleanup occurred. Both OCP cases were closed in November 1998. A PIA request was submitted to MDE for further information; however, the MDE stated that the files had been destroyed per their file retention policy.	Moderate
6,10,12	Hyattsville Gas & Electric 5022 Rhode Island Ave.	2,300	CERCLIS, CERCLIS NFRAP, SEMS Archive, DSHW – This site was assessed under CERCLIS as part of a survey of tar disposal location of town gas producers, no further remedial action. Is planned and is not a potential National Priorities List Site. The site was listed as being 135 feet from the LOD; however, after further review, the site is actually 2,300 feet southeast (downgradient) of the LOD.	Low
7	City of Hyattsville – Parking Lot #3 4320 Farragut St.	230	Alt Fuels – This site is an electric fuel station.	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
9,13	Hyattsville Auto Body, P.G. County Justice Center- Hyatt, Hyattsville Justice Center, 5000 Rhode Island Ave.	270	<p>OCP, UST – The site has nine historic USTs and one UST currently in-use. The historic USTs include four gasoline USTs (10,000-gal, 4,000-gallon, 12,000-gallon, two 2,000-gallon and a 500-gallon), two diesel USTs (2,000-gallon and 12,000-gallon), and one heating oil UST (10,000-gallon). Available information on these is as follows:</p> <p>1996 – A 12,000-gallon gasoline tank and a 12,000-gallon diesel tank, both installed in 1989, were closed in place in 1997 after the system failed a tightness test.</p> <p>1999 – A 500-gallon gasoline tank was installed in 1990 and closed in-place in 1999. Several areas of petroleum vapor accumulation were initially documented, including Storage Room #G305 on Level P-2, Emergency Generator Room 78 on Level P-1, and in the Police Motorcycle Storage Area at the southwest corner of Level P-2. Free phase gasoline was discovered in an oil/water separator located on Level P-3 of the parking garage, the product was subsequently removed by Tri-County Industries, a licensed waste hauler. Due to the high concentrations of petroleum vapors on Level P-2, a vapor recovery system was installed and ambient air monitoring was initiated. A total 4-gallons of free product was recovered from MW-1. Impacts appear isolated to immediate area around this former UST and parking garage.</p> <p>FINDS/FRS, RCRA SQG – The facility is a RCRA small quantity generator of ignitable waste and has received a written informal violation. The site operates under a minor air permit.</p> <p>Based on a lack of information regarding the other USTs formerly located onsite, impacts to the LOD cannot be ruled out.</p>	Moderate
11	PG County Service Bldg-5012 Rhode Is, County Services Bldg, County Services Building 5012 Rhode Island Ave.	300	<p>FINDS/FRS, OCP, UST – This site has one historic UST and one currently in use. The historic UST was a 10,000-gallon heating oil tank removed in 1989; date of installation is unknown. The tank in use is a 550-gallon heating oil tank installed in 1986. A 1989-1990 OCP case does not indicate a release or cleanup occurred.</p>	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
14,17	Valley Typesetting Inc, Trilli Property 4327 Gallatin St.	375	<p>OCP, UST – This site has two historic USTs, a 550-gallon diesel and a 550-gallon gasoline tank, both removed in 2012 with unknown installation dates. During UST removal activities, perforations were observed in both tanks, and soil screening with a PID identified readings up to 1,000 ppm. Approximately 20 tons of impacted soils and 229 gallons of impacted liquids were removed from the excavation pit. Two confirmatory soil samples were collected from the bottom of each UST excavation at a depth of eight feet. Analytical results for all four soil confirmatory samples were below regulatory levels. Based on this, MDE closed out the OCP case. Although MDE closed the OCP case, MDE did not require any groundwater sampling, which may have been impacted. As this site appears located hydraulically upgradient of the LOD, impacts to the LOD cannot be ruled out.</p> <p>FINDS/FRS/RCRA Non Gen – The site is on the RCRA non generator list, and has no records of violation.</p>	Moderate
15	Eya Mokhtari Parcel 5604 Rhode Island Ave (Rt 1)	2,300	OCP – In 2009, a 3,000-gallon gasoline UST was excavated and removed from the site. Two confirmation samples were collected from below the grade of the former UST and analyzed for petroleum constituents, all of which were non-detect. Based on further review the site is believed to be at least 2,300-feet north of the LOD.	Low
16,23,28	McDonald Auto Body, McDonald Body Works, 4801 Baltimore Ave.	405	FINDS/FRS, ICIS, OCP, RCRA VSQG, UST – This site has a single historic UST, a 550-gallon gasoline tank installed in 1971 and removed in 1996. The 1996 OCP tank closure case does not indicate a release/cleanup occurred. The site is a RCRA very small quantity generator of ignitable waste and spent halogenated solvents with no records of violation. The site operated under a minor air permit.	Low
18	CSX Railroad 4511 Decatur St.	410	OCP – An OCP case for a vehicle accident resulting in a release and cleanup was opened and closed in 2004.	Low
19,22	Bergman's Laundry 4800 Baltimore Ave.	425	OCP – This site has one historic UST - a 3,000-gallon kerosene tank was removed in 1996, date of installation is unknown. The 1996-1998 tank closure case indicated a release and cleanup occurred. This site is cross gradient of the LOD. See Site ID 15.	Low
20	4314 Farragut St.	430	HMIRS – An approximately 0.25-gallon spill of diesel occurred during a delivery in 2009 and was cleaned up with spill pads.	Low
21,25	US Postal Service, 4325 Gallatin St.	480	FINDS/FRS, OCP, UST – This site has one historic UST, a 10,000-gallon gasoline tank that was installed in 1976 and removed in 1991. The 1991 OCP case does not indicate a release or cleanup occurred.	Low




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
24	City of Hyattsville, City of Hyattsville – Municipal Building 4310 Gallatin St.	475	Alt. Fuels – Site is an electric fueling station.	Low
26/27	Professional Building 5200 Baltimore Ave.	480	OCP, UST – Site has one historic UST; a 1,000- gallon heating oil tank was removed in 2002. Date of installation is unknown.	Low
29	Design Engineering 4906 4 th Ave.	540	FINDS/FRS – Site operated under a minor permit.	Low
30	Franklin General Store 5121 Baltimore Ave.	545	FINDS/FRS – This site is on the state master list as a miscellaneous general merchandise store.	Low
31	Allision concrete	545	SPILLS – Site has multiple spills records of a 2013 spill of approximately ½ gallon of diesel onto concrete I during a delivery.	Low
32,34	Reconditioning Unlimited 4902 45 th Ave.	550	FINDS/FRS, RCRA SQG – This site is a RCRA small quantity generator of ignitable waste. It has a violation or undetermined record.	Low
33	Allision concrete	550	SPILLS – Site has multiple spills records of a 2013 spill of approximately ½ gallon of diesel onto concrete I during a delivery.	Low
35	City of Hyattsville MS4 4310 Gallatin St.	570	FINDS/FRS – This site is on the state master list.	Low
36	Metrop Industries Inc 5014 46 th Ave.	630	OCP – An OCP case was opened and closed in 1989; no release or cleanup is documented.	Low
37	El Arca Automobile Repair & P 5010-C 46 th Ave.	635	FINDS/FRS – Site is on the state master list for top, body, and upholstery repair shops and paint shops.	Low

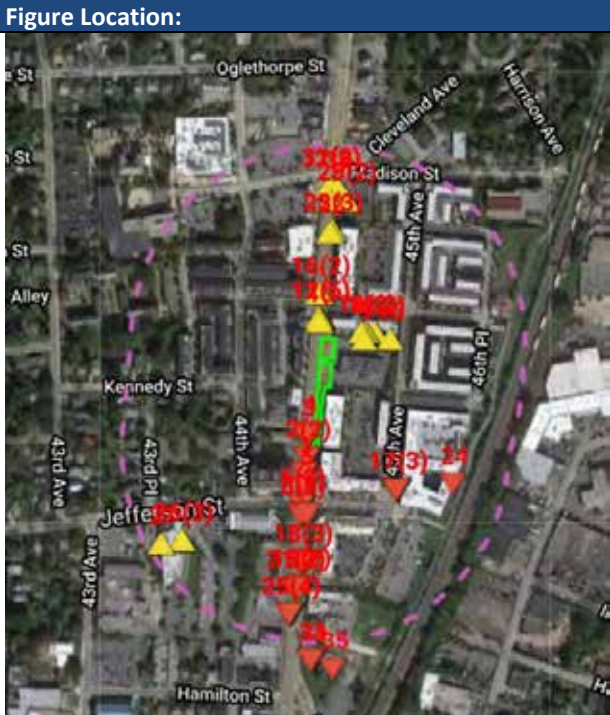
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1900	LOD appears to be located on alongside railroad. Rhode Island Ave. and Baltimore Ave. are visible. Structures visible surrounding LOD.	Topo
1937	LOD appears strip of land on east side of Rhode Island Ave, west of railroad, similar to existing conditions. The surrounding area is highly developed, with what appear to be commercial buildings along Rhode Island Ave. other than residential buildings to the west; additional residential development is visible further out.	Aerial
1960-1971	LOD and surrounding area generally unchanged.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1981-1995	LOD unchanged. Area west of LOD redeveloped from residential to institutional, including the Prince George's/Hyattsville District Court Building, the Prince George's County Police building, and the Greater Washington Urban League building	Aerial
2005-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1900	Year: 1937	Year: 1995
		

Project Area Site Descriptions

LOD ID: WAS-2072	Site Rank: High	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Baltimore Avenue, south of Longfellow Street	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the east side of Baltimore Avenue (US Route 1), south of Longfellow Street, in Hyattsville, Maryland. The surrounding area is residential with commercial some properties, especially further east of the LOD. The surrounding area was developed by the 1900's, and was originally residential, becoming commercial in the 1960's, and then again redeveloped as mostly multi-family residential in the 2000's. The surrounding area was observed in its current configuration by 2015. Twenty sites listed on one or more environmental databases were identified within 600 feet of the LOD. Eighteen of the sites have registered active and former UST/AST, OCP cases, and reported spills, five of which are located within 180 feet of the LOD. In addition, a dry cleaner is located adjacent to the LOD, although it was not listed in any environmental database. Based on the number of active and former petroleum USTs/ASTs, OCP cases, and reported spills, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input checked="" type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
N/A	Fresh Dry Cleaners & Clothing.	0	Active drycleaner located adjacent to LOD not listed on in any environmental database.	High

SITE ID: **WAS-2072-HIGH**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	AEI Consultants Inc 5516 Baltimore Ave.	170	OCP, UST – In 2012, two 500-gallon USTs along 20 tons of impacted soil was excavated and removed from the site. Two confirmation samples were collected that identified concentrations of TPH-GRO at 750 mg/kg, 720 mg/kg, and 1,600 mg/kg at 8 feet below grade. No groundwater was encountered or sampled during the investigation. 10-10-10 fertilizer was mixed into the soil and the excavation was backfilled.	High
2	Elephant Car Wash 5506 Baltimore Ave.	75	OCP – This site has a closed 1997 OCP case for a tank closure, the record indicates that no release occurred. Per MDE, the case files were destroyed per MDE's file retention policy.	Moderate
3	Lustine Oldsmobile, Lustine Chevy & Olds, Lustine Oldsmobile 5600 Baltimore Ave.	20	FINDS/FRS, OCP, RCRA SQG – This site has a closed OCP case from 1990; a release/cleanup is not indicated. The site was a RCRA small quantity generator of ignitable waste with no records of violation.	Moderate
4	C & P Telephone - 5500 Baltimore Ave, Bell Atlantic – Leaking Vehicle, C& P Telephone Wire Center, Verizon Communications – Hyattsville Wire Center MD 03540 5500 Baltimore Ave.	100	FINDS/FRS, OCP, UST – This site has one UST in use along with three historic USTs. The historic tanks include a 4,000-gallon kerosene tank installed in 1964 and a 5,000-gallon diesel tank installed in 1988, both were closed in place in 1994. In addition, a 5,000-gallon heating oil tank was installed in 1961 and removed in 1988. The site has three OCP cases, one from 1986 to 1991, one from 1994 (tank closure), and one from 1996, none of these cases indicated that a release/cleanup occurred. The site operated under a minor air permit.	Moderate
5	ADH Retail LLC 5501 Baltimore Ave.	110	OCP – This site has a closed OCP case from 2011 for an AST leak of residential heating oil along with cleanup. Approximately 250-gallons was released from a 500-gallon AST. Approximately 98 tons of petroleum impacted soil was excavated and removed. The facility was served with a violation for not properly reporting the incident.	Low
6	Henry's Towing 4511 Longfellow St.	140	OCP – This site has a closed 2004 OCP case for dumping that indicates a release and cleanup occurred.	Low
7	Lustine Properties 5700 BLK Baltimore Blvd. (sic)	150	OCP – This site has a 2004-2007 OCP case for a tank closure that involved a release and cleanup.	High
8	Lustine Collision Center 4510 Longfellow St.	155	FINDS/FRS – This site operated under a minor air permit.	Low
9,10	Lustine Chevrolet 4516 Longfellow St.	180	FINDS/FRS, OCP, RCRA SQG, UST – This site has two historic USTs, a 5,000-gallon gasoline tank installed in 1988 and removed at an unknown date, and a 2,000-gallon gasoline tank installed at an unknown date and removed in 1987. A both a 1986-1990 and a 1987 OCP case do not indicate a release or cleanup. The site is a RCRA small quantity generator of ignitable waste with no records of violation.	Moderate

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
11	Lustine Chevrolet, Hyattsville Arts District, Lustine Properties 5710 Baltimore Ave.	250	<p>FINDS/FRS, OCP, RCRA SQG, UST – This site has 15 historic USTs. These include a 2,000-gallon gasoline tank, 3,000-gallon heating oil tank, and 1,000-gallon used oil tank installed in 1951 and removed in 1987; two 550-gallon and three 1,000-gallon gasoline tanks as well as a 1,000-gallon heating oil tank installed in 1985 and removed in 2005; a 550-gallon used oil tank and a 2,000-gallon heating oil tank installed in 1988 and removed in 2005; a 3,000-gallon heating oil tank installed at an unknown date and removed in 2005; a 5,000-gallon gasoline tank installed in 1988 and removed at an unknown date; and two 1,000-gallon tanks containing unknown material installed at an unknown date and removed in 2010.</p> <p>OCP cases for the site include a 2010 and a 2010-2011 tank closure case indicating a release and cleanup, a 1995 case that doesn't indicate a release or cleanup occurred, and a 1988 case for dumping that indicates a release and cleanup did not occur.</p> <p>The site is a RCRA small quantity generator of a variety of hazardous wastes with no records of violation.</p>	Moderate
12	5501 45 th Ave	280	SPILLS – This site has multiple spills records from 2017 of a sewage overflow into a storm drain.	Low
13	Lustine Body Division, Lustine Chevrolet 5323 Baltimore Ave.	380	FINDS/FRS, OCP, UST – This site has two historic USTs, a 1,000-gallon used oil tank that was installed in 1940 and removed in 2000 and a 5,000-gallon gasoline tank installed in 1953 and removed in 1991. OCP cases from 1987-1991, 1991, and 2000 do not indicate releases/cleanups occurred.	Low
14	Busboys & Poets 5315 Baltimore Ave.	390	FINDS/FRS – Site is on the state master list.	Low
15	Blue Bird & Yellow Cab, Blue Bird Cab Co, Bluebird Cab Co, Former Gulf Station, Blue Bird Cab Company 5334 Baltimore Ave.	390	FINDS/FRS, OCP, RCRA SQG, UST – This site has five historic USTs. Four 1,000-gallon gasoline USTs and a 300-gallon used oil tank were removed in 2004; these were all installed at an unknown date. A 1987-1991 OCP case does not indicate a release/cleanup. Both a 2004 and a 2005 tank closure case do indicate a release and cleanup. The site is a RCRA small quantity generator of ignitable waste, lead, benzene, and tetrachloroethylene with no records of violation.	Low
16	Citgo, Jey's Auto Care Srvs Cntr, Jey's Exxon 5731 Baltimore Ave.	460	UST, OCP – This site has seven historic USTs, including five 4,000-gallon gasoline tanks installed at an unknown date and removed in 2008 and two 1,000-gallon tanks of unknown contents installed in 1985 and removed in 2008. A 1983 OCP case does not indicate a release or cleanup occurred, while cases from 1995-2010 and 2008 both indicate releases/cleanups.	Low




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
17	Eya Mokhtari Parcel, Mokhtari Parcel 5604 Rhode Island Ave.	470	OCP, UST – This site has a single historic tank, a 3,000-gallon gasoline tank installed in 1970 and removed in 2009. The 2009-2010 tank closure OCP case indicates a release and cleanup occurred.	Low
18	Hyattsville Center, Hyattsville Commerce Center 4307 Jefferson St.	570	UST, OCP – This site has a single historic UST, a 6,000-gallon heating oil tank installed in 1988 and removed in 2006. OCP cases from 1988-1989 and 1989 don not indicate releases/cleanups, while a 2006-2009 tank closure case indicates both a release and cleanup.	Low
19	Hyattsville Arts District Baltimore Avenue and Madison Street	570	UST – This site has two historic USTs, a 3,000-gallon and a 1,000-gallon heating oil tanks, both removed in 2010 and installed on unknown dates.	Low
20	Cypress Creek Apts, Cypress Creek Apartments 5718 Madison St.	570	OCP, UST – This site has a single historic UST, a 15,000-gallon heating oil tank that was installed on an unknown date and removed in 2006. A 2006 OCP tank closure case indicates a release and cleanup occurred.	Low
21	Bob Banning Chrysler Plymouth, Banning & Sons Motors 5800 Baltimore Ave.	615	FINDS/FRS, OCP, PRP RCRA SQG, UST – This site has one historic UST, a used oil tank of unknown capacity and unknown date of installation was removed in 1993. A 1992 OCP case does not indicate a release/cleanup occurred. The site is a RCRA small quantity generator of ignitable waste, lead, benzene, and tetrachloroethylene with no records of violation. Banning & Sons Motors is a potentially responsible party for the Breslube-Penn, Inc. site, currently on the final National Priorities List.	Low
22	Allen Printing Service 4504 Hamilton St.	630	FINDS/FRS, RCRA NON GEN – This site is a RCRA non-generator with no records of violation. It operates under a minor air permit.	Low
23	Harold's Autobody, Harold S Auto Body 4506 Hamilton St.	630	FINDS/FRS, RCRA SQG – This site is a RCRA small quantity generator of various hazardous wastes with no records of violation. It operates under a minor air permit.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1900	Aerial surrounding LOD somewhat developed, with Rhode Island Avenue visible as well as some structures.	Topo
1937	LOD appears similar to existing conditions, except Sudsville building and parking lot not visible to east. Baltimore Ave. visible. Surrounding area densely developed with residential and some commercial uses.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960-1971	Some commercial redevelopment visible adjacent to LOD, existing Sudsville Laundry building now visible to east. LOD appears similar to existing conditions. Buildings that no longer exist visible to the west and northeast.	Aerial
1981-1995	LOD unchanged. Commercial redevelopment visible to northwest and east of LOD, likely the former Lustine auto dealerships.	Aerial
2005	LOD unchanged. Commercial development northwest of site no longer visible.	Aerial
2007-2008	LOD unchanged. New multifamily residential development visible northwest of LOD.	Aerial
2011-2013	LOD unchanged. Area east of LOD redeveloped as multifamily residential.	Aerial
2015-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1937	Year: 2013
		

Project Area Site Descriptions

LOD ID: WAS-2073	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Annapolis Road, east of 65 th Avenue	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Annapolis Road (MD 450), east of 65th Avenue, in Hyattsville, Maryland. The surrounding area is primarily developed with retail and fast food businesses. The area was generally developed in the 1960s; a shopping center north of the LOD was redeveloped into a big box store with pad restaurants in the 2000s. A former auto service shop located within the Montgomery Ward Plaza had a 550-gallon waste oil UST removed in 1990 as well as 18 hydraulic vehicle lifts in 2004; however, the site was found to be approximately 845 feet north of the LOD. A former gas station was located approximately 185 feet southwest (crossgradient) of the LOD. Based on available data, impacts from the former gas station are not believed to have impacted the LOD based on the groundwater flow to the south/southwest. A dry-cleaning facility is located approximately 135 feet south (downgradient) of the LOD. Impacts to the LOD are unlikely based on these site's down- to crossgradient proximity to the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA - LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Hechinger #118, Montgomery Wards, Capital Plaza, Nellis Corp, Montgomery Ward 109710/ 6200 Annapolis Rd	20	<p>FINDS/FRS, RCRA Non Gen – No longer generating, no violations.</p> <p>OCP, UST – This large shopping center had one 550-gallon used oil tank removed in 1990. Holes were observed in the top of the UST; however, no impacted soil was observed or encountered during the excavation and removal of the UST. The MDE inspector allowed for the soils to backfilled into the excavation and the case was closed.</p> <p>2004 – Eighteen hydraulic vehicle lifts and fluid reservoir tanks were removed from the former Montgomery Ward's Auto Service Center on the west side of the former shopping complex, north of the LOD. According to a summary report that detailed the removal and confirmation sampling, the hydraulic lifts had not been used since 2000. The maximum PID reading recorded was from the excavations was 160 ppm. A total of 199 tons of petroleum impacted soil was removed and disposed of offsite. Twelve confirmation soil samples were collected from six of the excavations where impacted material was encountered and analyzed for TPH (non-detect to 100 mg/kg) and TPH-DRO (non-detect to 84 mg/kg). Groundwater was not encountered during the removal of the ancillary equipment or impacted soil. The case was closed approximately four months later.</p> <p>SPILLS – There are three spills records for the site, all related to a sanitary sewer line release of sewage in 2016.</p> <p>The ERIS report listed the site as being 20 feet from the LOD; however, after further review the former automotive center was approximately 845 feet to the north of the LOD.</p>	Low
2	Dryclean 2001 6517 Annapolis Rd.	135	<p>Drycleaners, Fed Drycleaners, FINDS/FRS, ICIS, RCRA CESQG – Generator of spent halogenated solvents with no violations. The site operates under a minor air permit and received an administrative informal notice of violation. Based on the local topography, the site is believed to be downgradient to crossgradient of the LOD.</p>	Low



Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Highpoint Senior High School, Sunoco, Jack Coopersmith, The Oaks 65 th Project, Coppersmith Property, 6421 Annapolis Rd.	185	FINDS/FRS, OCP – The site is a former gas station and has four historic USTs, a 6,000-gallon gasoline tank, a 4,000-gallon gasoline tank, and a 5,000-gallon “other” tank were installed in 1970 and removed in 1985; a 550-gallon heating oil tank was installed in 1976 and removed in 1991. The site has two OCP cases, one a 1991-1992 case with release and no cleanup, the other from 1988-2005 for well/groundwater contamination with motor/lube oil with release and cleanup. Based on available information, a substantial environmental investigation was conducted at the site that determined that petroleum impacts were present onsite as well as to the south and southeast (downgradient) of the LOD. According to a report from 2002, maximum concentrations of BTEX (0.097 mg/l), MTBE (0.18 mg/l), TPH-GRO (0.51 mg/l). Based on the low-level concentrations in groundwater, MDE granted closure to the site in 2004.	Low
4	Eastern Restaurant 6501 Annapolis Rd.	280	OCP – 2001-2002 case for well/groundwater contamination with motor/lube oil, release, and cleanup. The site appears downgradient from the LOD.	Low
5	6539 Annapolis Rd.	450	SPILLS – A 10-15 gallon spill of engine coolant occurred in 2013 as a result of a single vehicle collision.	Low
6	Capital Towers 3839 64 th Ave.	460	OCP – 2005-2006 OCP case with release and cleanup.	Low
7	BP Gas Station, Amoco, Annapolis Road BP 6321 Annapolis Road	460	FINDS/FRS, ICIS, OCP, RCRA SQG, UST – Gas station with three existing USTs and six historic USTs. The existing tanks are all 12,000-gallon tanks, two gasoline and one diesel, installed in 1995. The historic USTs include two 6,000 and two 8,000-gallon gasoline tanks installed in 1967 and removed in 1995 along with a 550-gallon used oil tank and a 550-gallon heating oil tank installed in 1985 and removed in 1995. The site has two OCP cases, one from 1995-1998 for a tank closure with no release/cleanup, the other from 1994-2007 for well/groundwater contamination from motor/lube oil with release and cleanup. The station operates under a minor air permit and is a RCRA small quantity generator with no violations. The site appears downgradient of the LOD.	Low
8	Duron Inc Store 012 6551 Annapolis Rd Unit C	525	FINDS/FRS – No information provided.	Low
9	Wal-Mart Store #05129, Walmart #05129 6210 Annapolis Rd	530	AST, FINDS/FRS, RCRA SQG – Store is a RCRA small quantity generator with no violations. It has four active ASTs, including 240-gallon used oil, two 400-gallon motor oil, and 800-gallon used oil, along with an historic 25-gallon used oil tank.	Low
10	3804-27 64 th Ave.	650	SPILLS – Release of sanitary sewage.	Low

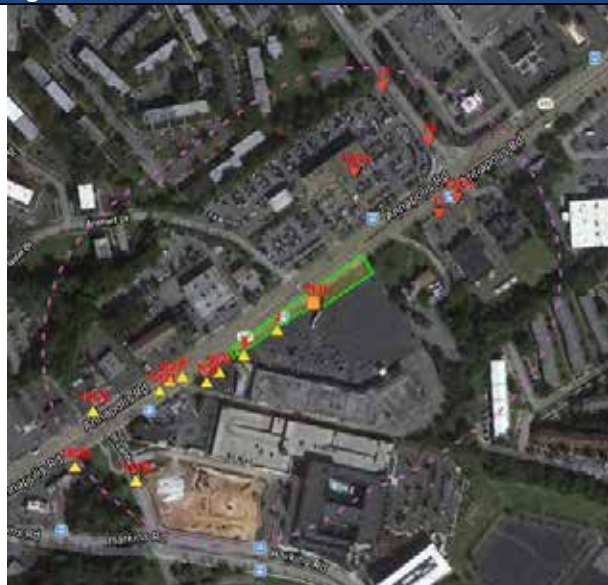
Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD and surrounding area vacant and undeveloped, mostly fields to the north and forest to the south. Annapolis Rd is visible, appears narrower than current configuration.	Aerial
1960	Land north of LOD appears to have been cleared for development; residential development visible to northeast and a large building to the southeast.	Aerial
1963	Property north of LOD appears to have been developed a shopping center. Smaller building on the south side of Annapolis Rd to the west of the LOD.	Aerial
1971	Annapolis Rd appears to have been reconstructed into its current configuration, with the LOD occupying the median.	Aerial
1981-1995	LOD unchanged. Additional commercial development on the south side of Annapolis Rd.	Aerial
2005	LOD unchanged. New multifamily residential south of commercial strip along Annapolis Rd.	Aerial
2007	Shopping center to the north appears to have been demolished and Walmart constructed to the northeast of its former location, and McDonald's visible to the north of the LOD.	Aerial
2009-2018	LOD and surrounding area generally unchanged and similar to existing conditions, except building with Tropical Smoothie Café north of LOD not shown.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1971	Year: 2007
		

Project Area Site Descriptions

LOD ID: WAS-2074	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Annapolis Road by 7933 Annapolis Road	
City	New Carrollton	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Annapolis Road (MD 450), south of Riverdale Road, in New Carrollton, Maryland. The surrounding area is primarily commercial developments, which began prior to 1964, and is observed in its current configuration by 2017. The area surrounding the LOD includes a dry cleaner, an auto repair shop and three gas stations. Based on the local topography most of the sites are believed to be downgradient of the LOD, with the exception of the Merchants Tire Store located approximately 45 feet southwest of the LOD. This facility had a 550-gallon used oil UST excavated and removed and oil/water separator abandoned in-place approximately 100 feet south of the LOD in 1991. According to available information, numerous perforations were observed on the UST and impacted soil was observed in the excavation. PID readings from the bottom of the excavation ranged from 6.2 to 99 ppm. Based on the PID readings, the MDE inspector believed that impacts were not substantial and instructed the contractor to backfill the excavation without requiring any soil and/or groundwater sampling. The case was recommended for closure shortly thereafter; however, the case was not officially closed until 1999. Based on its proximity to the LOD and lack of sampling data, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: WAS-2074-MODERATE

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 5	Family Dollar 7393 Annapolis Road New Carrollton, MD	240	<p>FINDS/FRS, RCRA CESQG – There are no compliance violation associated with this facility</p> <p>Although the site is listed as 0 feet away from the LOD, it measures 240 feet from the LOD.</p>	Low
2, 4	Cody's Valet 7943 Annapolis Road New Carrollton, MD	300	<p>FED DRYCLEANER, – Inactive status</p> <p>FINDS/FRS RCRA CESQG – There are no violation records associated with this facility.</p> <p>Although the site is listed as 0 feet away from the LOD, it measures 300 feet south (downgradient) from the LOD.</p>	Low
3	Staples 7933 Annapolis Road New Carrollton, MD	305	<p>FINDS/FRS, RCRA CESQG – There are no violation records associated with this facility.</p>	Low
6, 7	Merchants Tire & Auto 7911 Annapolis Road Lanham, MD	45	<p>UST, OCP – In 1991, a 550-gallon used oil UST was excavated and removed from the site, approximately 100 feet southwest of the LOD. Numerous perforations were observed on the UST and impacted soil was observed in the excavation. PID readings from the bottom of the excavation ranged from 6.2 to 99 ppm. Based on the PID readings, the MDE inspector believed that impacts were not substantial and instructed the contractor to backfill the excavation without requiring any soil and/or groundwater sampling. The case was recommended for closure shortly thereafter; however, the case was not officially closed until 1999.</p> <p>FINDS/FRS, RCRA NON GEN – There are no violation records associated with this facility.</p> <p>Based on local topography the site appears located up- to crossgradient from the LOD.</p>	Moderate
8	Enterprise Truck Rental 7998 Annapolis Road New Carrollton, MD	170	<p>SPILLS – In 2014 an unknown quantity of fuel leaked from a truck. The storm drain was pumped and the spill was cleaned up. Based on local topography the site appears located downgradient from the LOD.</p>	Low
9, 10	Exxon 7900 Annapolis Road Lanham, MD	220	<p>OCP – Two OCP cases have been opened at this facility. It is unknown whether either case involved releases. Both cases have been closed.</p> <p>UST – Previously five UST operated at the site, ranging in size from 1,000 to 8,000 gallons. The tanks held heating oil, used oil, and gasoline. All five tanks are permanently out of use and have been removed from the ground.</p> <p>FINDS/FRS – RCRA permit.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low




SITE ID: **WAS-2074-MODERATE**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
11, 13	CVS Pharmacy 8201 Annapolis Road New Carrollton, MD	340	FINDS/FRS, RCRA LQG – There are no violation records associated with this facility.	Low
12	Darcars Chrysler Jeep Dodge 8100 Annapolis Road New Carrollton, MD	340	<p>OCP – Two OCP cases have been opened at the site, both related to tank closures. One case involved a release and cleanup actions while the other did not involve a release. Both cases have been closed.</p> <p>UST – Previously five USTs operated at the site of unknown size. The tanks held used oil, gasoline, and unknown substances. All five tanks are permanently out of use and have been removed from the ground.</p> <p>FINDS/FRS, ICIS, RCRA SQG – Minor air permit, RCRA-SQG</p> <p>Based on local topography the site appears located downgradient from the LOD</p>	Low
14, 17	Shoppers 7790 Riverdale Road New Carrollton, MD	505	FINDS/FRS, RCRA CESQG – There are no violation records associated with this facility.	Low
15	SUNOCO 7750 Annapolis Road Lanham, MD	505	<p>OCP – There have been three OCP cases opened at the site, all opened for tank closures. Two cases involved releases and cleanup actions while it is unknown whether a release occurred in the third case. All three cases have been closed.</p> <p>FINDS/FRS, ICIS, RCRA SQG – There are no violation records associated with this facility.</p> <p>UST – Previously five USTs operated at the site, ranging in size from 1,000 to 10,000 gallons. The tanks held used oil, heating oil, and gasoline. Currently an additional four tanks are in use at the site. The USTs range in size from 8,000 to 10,000 gallons and hold gasohol and diesel.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low
16	Manhole 7701 Cross Street Hyattsville, MD	520	SPILLS – In 2013, the manhole had an overflow of sewage water at a rate of 5 GPM. The overflow led into the storm drain. Crews were onsite to unblock or release the overflow. No corrective actions are documented.	Low
18	BP Gas Station 7735 Annapolis Road Lanham, MD	620	FINDS/FRS, ICIS – Minor air permit, SQG.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1964	Commercial development is observed to the south of the LOD. The area to the north is observed to be graded vacant land.	Aerial
1981	Additional commercial development north of the LOD along Annapolis Road and further to the east of the LOD.	Aerial
2017	Additional commercial development is observed to the south of the LOD. The surrounding area is observed to be developed in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1964	Year: 1981	Year: 2017
		

Project Area Site Descriptions

LOD ID: WAS-2075	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Annapolis Road, west of the I-495 overpass	
City	New Carrollton	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Annapolis Road (MD 450), just west of the I-495 overpass, in New Carrollton, Maryland. The surrounding area is a mix of commercial and residential developments, which began prior to 1964 and is observed in its current configuration by 1993. The area surrounding the LOD includes a gas station auto service center and several other sites with database listings, however most sites did not experience releases or are located around 600 feet downgradient from the LOD. One OCP case, located approximately 120 feet crossgradient from the LOD, was opened for a vehicular accident in 2004 at the intersection of I-495 and Annapolis Road. The release was addressed/ cleaned up and the case was closed approximately one week later. The release was most likely surficial in nature. Therefore, based on the proximity and release type, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Carrollton Manor 8621 Annapolis Road New Carrollton, MD	60	FINDS/FRS – NPDES non major, no violations.	Low

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Trailwood Transportation RTS 495 & MD-450 New Carrollton, MD	120	OCP – In 2004, an OCP case was opened due to a vehicular accident. A release and cleanup actions occurred. The case was closed a week later. Based on local topography the site appears located crossgradient from the LOD.	Low
3	A Plus Café 8500 Annapolis Road New Carrollton, MD	315	FINDS/FRS – Air permit, no violations	Low
4	Goodyear Auto Service Center 8511 Annapolis Road New Carrollton, MD	380	FINDS/FRS, RCRA SQG – There are no violation records associated with this facility.	Low
5	Sheraton Motor Inn 85 th and Annapolis Road New Carrollton, MD	525	FINDS/FRS – Air permit, no violations	Low
6	7-Eleven 8461 Annapolis Road New Carrollton, MD	600	<p>OCP – Four OCP cases have been opened at the site. One case involved a release, two did not involve releases and it is unknown whether a release occurred in the fourth case. All cases have been closed.</p> <p>UST – Currently there are two 20,000 gallon gasohol USTs in use at the facility. Previously an additional four USTs operated at the site, ranging in size from 500 to 12,000 gallons. All four tanks are permanently out of use and have since been removed from the ground.</p> <p>RCRA SQG – There are no violation records associated with this facility.</p> <p>FINDS/FRS – Minor air permit.</p> <p>Based on local topography the site appears located upgradient/crossgradient from the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1964	Commercial and residential development along Annapolis Road, I-495 west of the LOD.	Aerial
1981	Additional commercial developments northwest, southeast, and southwest of the LOD.	Aerial
1993	Additional commercial developments southeast of the LOD, surrounding area is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1964	Year: 1981	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-2076	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of John Hanson Highway (US Route 50), west of Veterans Parkway (MD 410) overpass	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the south side of John Hanson Highway (US Route 50), west of Veterans Highway (MD 410) overpass, in Hyattsville, Maryland. John Hanson Highway and a portion of the future MD 410 were constructed in the 1960's, and the intersection was reconstructed into its current configuration along with extended/widened of MD 410 in the early 1990's. The LOD consists mostly of trees, along with a portion of the eastbound lane of John Hanson Highway. The LOD is surrounded by residential development to the north, mostly built by 1960, and a railroad and commercial development to the south, built in the 1970's and 1980's. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

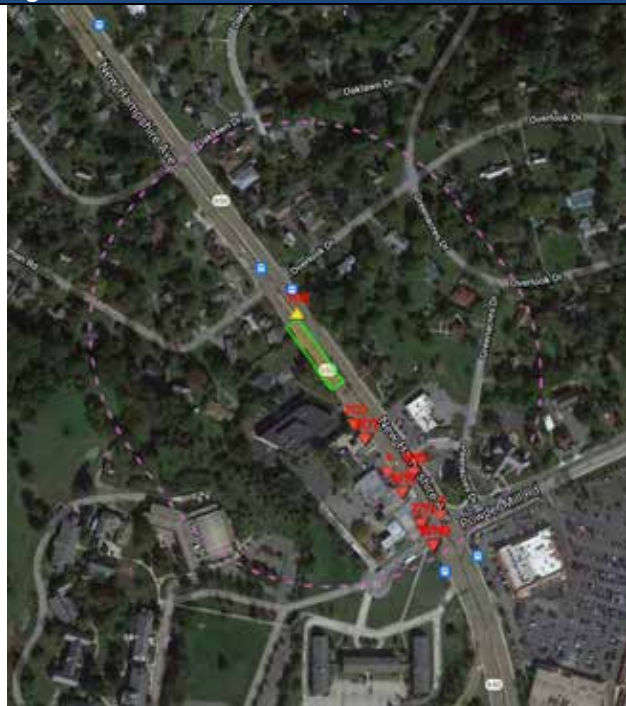
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD and surrounding area undeveloped, mostly forest with fields to the west. Neither John Hanson Highway nor MD 410 is visible. A railroad is visible to the south.	Aerial
1960	LOD unchanged. Residential development to the northwest.	Aerial
1964	John Hanson Highway and northern section of MD 410 (narrower/different alignment than existing) is visible, along with a ramp connecting the two, which intersects the LOD. Land south of railroad cleared.	Aerial
1971-1989	LOD unchanged. Commercial development to the south and residential development to northeast.	Aerial
1994	John Hanson Highway/MD 410 intersection visible in existing configuration. LOD appears similar to present conditions.	Aerial
2005-2018	LOD and surrounding area generally unchanged to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1964	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-2078	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	New Hampshire Avenue, south of Overlook Drive	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of New Hampshire Avenue (MD 650), south of Overlook Drive, in Silver Spring, Maryland. Single family residential dwellings, mostly developed by 1960, surround the LOD to the west, north and south, and commercial development, occurred mainly in the 1980s, is to the south. An office building is located immediately west of the southern portion of the LOD, multiple gas stations are present to the south. Nine facilities in the surrounding area were listed on one or more environmental database; however, based on the type of release (e.g., sewage) or hydraulic direction from the LOD (i.e., downgradient / crossgradient), impacts to the LOD are unlikely. A gas station with an OCP case involving a release is located 160 feet cross-gradient from the LOD, based on available information provided by MDE, impacts to are unlikely based on its crossgradient proximity to the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA - LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Private Residence 10231 New Hampshire Ave.	70	SPILLS – Multiple Spills listings for a 2019 sewage overflow from a residence which occurred due to a paving company because of dumping asphalt and debris into a storm drain resulting in a sewer main backup.	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Guardian Realty 10230 New Hampshire Ave	100	UST, OCP – This site has one historic UST and one UST in use; a 300-gallon diesel tank was installed in 1988 and removed and replaced by a similar tank in 2003. The 2003-2006 OCP tank closure case does not indicate a release or cleanup took place.	Low
3,4	Amoco #766-Tanks, Hillandale Citgo, Citgo, Hillandale Amoco, Hillandale Citgo-MD 713 10226 New Hampshire Ave.	160	<p>OCP – This gas station has six historic USTs and four USTs in use. The historic tanks were all removed in 1991 and included five tanks installed in 1966: two 6,000-gallon and one 8,000-gallon gasoline tanks, a 550-gallon heating oil tank, and a 550-gallon waste oil tank, as well as a 10,000-gallon gasoline tank installed in 1982. Three existing four tanks were installed in 1991 and include a 10,000-gallon diesel tank and three 10,000-gallon gasohol tanks. The site has three OCP cases on file, including a 1991-2002 case for the tank removal which indicates a release and cleanup occurred, a 1991-1999 case with no release/cleanup indicated, and a 2003-2005 case for soil contamination with motor/lube oil, which does not indicate a release or cleanup.</p> <p>FINDS/FRS, ICIS, RCRA CESQG – The facility is a RCRA conditionally exempt small quantity generator of ignitable waste, corrosive waste, and benzene; the facility has no records of violation. The facility had an administrative informal notice of violation for an air permit (See Site ID 4) violation.</p> <p>Based on the local topography, the site appears downgradient of the LOD.</p>	Low
5	Hillandale Shell, Shell, Shell MD-510, Shell Station PMG-5400 10201 New Hampshire Ave.	350	<p>OCP, UST – This gas station has four historic USTs and three USTs currently in use. Historic USTs include three 10,000-gallon gasoline tanks and a 550-gallon used oil tank, all installed in 1979 and removed in 2008. Existing tanks were installed in 2008 and include a 20,000-gallon diesel and two 20,000-gallon gasohol tanks. The 2008-2010 OCP tank closure case and a 1989-2005 well/groundwater contamination case both indicate a release & cleanup; a 2010-2014 OCP tank registration case does not.</p> <p>Spills - A spill of 8-10 gallons of gasoline occurred in 2015 from customer error and reached a storm drain.</p> <p>FINDS/FRS, ICIS – The station operates under a minor air permit.</p> <p>Based on the local topography, this site appears downgradient from the LOD.</p>	Low



Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6	Dale Cleaners 10216 New Hampshire Ave.	380	Drycleaners, Fed Drycleaners, FINDS/FRS, ICIS, RCRA CESQG – This former drycleaner is a RCRA conditionally exempt small quantity generator of spent halogenated solvents with no records of violation.	Low
7	Exxon, Exxon #24953, 25953 Hillandale Exxon 10206 New Hampshire Ave	500	<p>OCP, UST – This gas station has six historic USTs and four USTs currently in use. Historic tanks include a 10,000-gallon diesel installed in 1981 and removed in 1990, as well as four 4,000-gallon and one 6,000-gallon gasoline tanks removed in 1991 (installation date unknown). Existing tanks include a 10,000-gallon and two 8,000-gallon gasoline tanks installed in 1981 along with a 10,000-gallon diesel tank installed in 1990. A 1990-1998 tank closure OCP case indicates a release and cleanup occurred. A 1995 transfer accident and a 1998 tank truck driver attendance case do not indicate release/cleanup occurred.</p> <p>FINDS/FRS, ICIS, RCRA CESQG – The site is a RCRA conditionally exempt small quantity generator with no records of violation. It operated under an air permit and received an administrative informal notice of violation.</p> <p>This site is located downgradient of the LOD.</p>	Low
8	Two Cleaners 10207 New Hampshire Ave	515	FINDS/FRS – Site is on the state master list.	Low
9	AFL-CIO Labor Studies Center, National Labor College, Amalgamated Transit Union Training Education Center (ATU-TEC), George Meanie Center, George Meany Center for Labor Studies 10000 New Hampshire Ave	585	FINDS/FRS, OCP, UST, SPILLS – This site has seven historic USTs. A 15,000-gallon heating oil tank installed in 1975 and closed in place in 2009; a 500-gallon heating oil tank installed in 1975 and removed in 1995, a 1,500-gallon heating oil tank installed in 1975 and removed in 2014, a 300-gallon heating oil tank installed in 1984 and removed in 2004, and a 50 -gallon gasoline tank installed in 1975 and removed in 2005. OCP tank closure cases from 2004, 2005-2007, and 2014-2015 OCP all indicated a release and cleanup occurred, while 2009-2010 did not. A 1995 OCP case reports soil contamination (no release/cleanup). There are multiple spills records for a 2014 hydraulic oil spill from an excavator which was sorbed and disposed of.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD and surrounding area mostly undeveloped agricultural fields with some scattered buildings. New Hampshire Ave., Overlook Dr., and Greenacres Dr. visible, New Hampshire Ave. appears narrower than existing configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959-1963 -	Area surrounding LOD to the north and east now occupied by single family residential development, with apartment buildings to the southwest. Some larger commercial structures visible to southeast.	Aerial
1971-1977	New Hampshire Ave. appears to have been widened into its current configuration, with the LOD occupying the southbound lanes and narrow strip alongside. New commercial development to the south, with an apartment building further south.	Aerial
1981-1988	LOD unchanged. New commercial development on New Hampshire Ave. west and south of LOD, including current Rhohan Law Firm building.	Aerial
1998-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-2079	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along I-495, east of New Hampshire Avenue	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the northern side of I-495, east of New Hampshire Avenue, in Silver Spring, Maryland. Commercial development that took place in the 1970s and 1980s is located north of the LOD, with single-family residential developed by the early 1960s to the west and east, and multi-family residential developed in the late 1960s to the south. Ten sites listed on one or more environmental database were identified in the surrounding area. Of these, six had documented releases, however, five of the sites are downgradient/crossgradient of the LOD, or at a sufficient distance where impacts to the LOD are unlikely. The Coca-Cola Bottling site, located 230 feet upgradient from the LOD, was identified as a potential concern. Based on information provided by MDE through a PID request the site was listed as having four USTs ranging in size from 4,000-gallons to 8,000-gallons removed prior to 1996. One OCP case identified petroleum impacted soil isolated to the area immediately around two 4,000-gallon USTs removed in 1993, approximately 650 feet north of the LOD. Based on the distance of the impacted area, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA - LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Home 2 Suites, Hillendale Shopping Center 1701 Elton St.	210	Alt Fuels, OCP – The site has a 1990 OCP case with no indication of a release or cleanup. The site is also an electric fuel site.	Low
2	Duffie, Ralph J. 1717 Elton Rd.	215	FINDS/FRS – Site operates under a minor air permit.	Low
3	Mid-Atlantic Corporation, Coca Cola Bottling Co, Coca-Cola Silver Spring, Coca-Cola Bottling Co Inc Mid-Atlantic, Mid-Atlantic Coca-Cola Bottling Company 1710 Elton Rd.	230	<p>FINDS/FRS, OCP, RCRA CESQG, TRIS – Minor air permit, CESQG, ICIS-NPDES Non Major, TRI Reporter, no violations</p> <p>UST, OCP – This site has four historic USTs, including an 8,000-gallon diesel tank installed in 1966 and removed in 1993; a 5,000-gallon tank containing an unknown substance installed in 1966 and removed at an unknown date; and a 4,000-gallon diesel tank and a 4,000-gallon gasoline tank both installed on an unknown date and removed in 1989.</p> <p>1989 – Two 4,000-gallon USTs were excavated and removed from the site, approximately 650 feet north of the LOD. No odors or staining were observed in the excavation. The excavation filled with water from a rain event the night before and sheen was observed in the excavation. Soil samples were collected from test pits dug approximately 10 feet below the grade of the former USTs, as well as from the grade of the former UST and analyzed for TPH and VOCs. Concentrations of TPH (1,170 mg/kg), benzene (573 ug/kg), toluene (366 ug/kg), ethylbenzene (1,400 ug/kg), and xylenes (6,100 ug/kg) were detected in the sample collected from the base of the excavation. Concentrations of TPH (31 and 118 mg/kg), benzene (ND and 3.6 ug/kg), toluene (ND and 6.7 ug/kg), ethylbenzene (5.8 and 15 ug/kg), and xylenes (24 and 30 ug/kg) were detected in the two samples collected approximately 10 feet below the grade of the former USTs. Based on the analytical results, the contractor concluded that the impacts were isolated to the immediate area around the former USTs. In 1996, six monitoring wells were installed around the former USTs to determine if groundwater had been impacted. The wells were hand bailed and checked for odors, sheens, and product, which were all clear. The case was closed shortly thereafter.</p> <p>1993 – An OCP case was opened in May 1993 and closed approximately one week later for the excavation and removal of an 8,000-gallon diesel UST. Records did not indicate that a release or cleanup occurred.</p> <p>ERNS – In 2006 a report of a leak of ammonia to the air was made and the leak was to be repaired.</p> <p>The facility is a RCRA conditionally exempt small quantity Generator of spent nonhalogenated solvents with no records of violation and is a Toxics Release Inventory</p>	Low


SITE ID: WAS-2079-LOW

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
			reporter of sodium hydroxide and phosphoric acid. It operates under a minor air permit and a non-major NPDES permit.	
4	State of Maryland Rt495 @ New Hampshire Ave	365	OCP – This site has a 2005-2008 OCP case involving a release and cleanup from a vehicle accident.	Low
5	E S Adams Trucking Co I-495 & New Hampshire Ave, SHA Bridge 1513900 MD 650 Ramp F over IS 495, I495 @ MD 650	380	OCP, RCRA LQG, SPILLS – This part of the I-495 highway has a 2003 OCP case involving release and cleanup from dumping. In addition, it has multiple Spills records for a 2018 spill of 20-gallons of diesel and crankcase oil from a box truck that overturned. The spill was cleaned up however fuel and oil reached a drainage ditch at the bottom of the ramp. The bridge is a RCRA large quantity generator of lead.	Low
6	Bethesda Dermatopathology Laboratory 1730 Elton Rd Ste H or Ste 11	525	FINDS/FRS, RCRA SQG – The site is a RCRA small quantity generator of ignitable waste, corrosive waste, spent nonhalogenated solvents, and formaldehyde. It has no record of violations.	Low
7	Safeway Store #870 10101 New Hampshire Ave	575	FINDS/FRS, RCRA CESQG – This site is a RCRA conditionally exempt small quantity generator of ignitable waste, corrosive waste and nicotine or pyridine and 3-(1-methyl-2-pyrrolidinyl)-(S) & salts. The site has no records of violation.	Low
8	Mt. Pisgah Road, 9737, Pepco, Chateau Apartments, 9737 Mount Pisgah Rd	580	FINDS/FRS, OCP, UST – This site has a single 20,000-gallon heating oil tank in use, it was installed in 1972. The site has a 1997-1999 OCP case for a surface spill from the UST. The site operated under a minor air permit. See also Site ID 8.	Low
9	Chateau Apartments/ General Industrial Services Inc, 9727 Mt Pisgah Rd	585	FINDS/FRS, OCP, RCRA Non Gen, RCRA TSD, UST – This site has two historic USTs, both were 20,000-gallon heating oil tank installed in 1965 and closed in place in 1998. It also has two existing 8,000-gallon heating oil tanks installed in 1998. It has a 1998-1999 for the tank removal which indicated a release and cleanup occurred. The site is a RCRA non generator and transportation, storage, and disposal site with no violations on record. The sit operated under a minor air permit.	Low
10	CVS Pharmacy 1439, CVS Pharmacy #1439 10113 New Hampshire Ave	615	FINDS/FRS, RCRA LQG – This pharmacy is a RCRA large quantity generator of a variety of hazardous wasted with no records of violation.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD and surrounding area are agricultural fields, with forest to the east, north, and south. New Hampshire Ave is visible, and is narrower than its existing configuration, I-495 is not visible. A path is visible leading through the LOD.	Aerial
1959-1963	LOD no longer maintained for agriculture. Large buildings visible to the north. Residential development visible to the southwest, northeast, and southeast.	Aerial
1971	I-495 and New Hampshire Ave. reconstructed into existing configuration. LOD appears similar to existing conditions. New multifamily residential development to the south, some of which replaces single-family residential, and new commercial development to the north.	Aerial
1977-1981	LOD unchanged. New apartment building to the northwest, additional commercial development to the north.	Aerial
1988-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1963	Year: 1971
		

Project Area Site Descriptions

LOD ID: WAS-2501	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Sandy Spring Road, east of Columbia Pike	
City	Burtonsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is locate along the central median of Sandy Spring Road (MD 198), east of Columbia Pike (US Route 29), in Burtonsville, Maryland. The surrounding area is primarily commercial. The surrounding area was primarily developed with agricultural and residential properties up until the 1980s, when a plant nursery was observed to the north of the LOD. Commercial development in the surrounding area continued through the 2010s. In approximately 2004, a bypass associated with Columbia Pike, as well as an interchange with Sandy Spring Road was constructed through the western portion of the plant nursery to the north of the LOD. The construction of commercial structure was completed on the property directly south of the LOD in 2018. The plant nursey to the north was flagged for having a 10,000-galllon diesel fuel UST and a 2,000-gallon gasoline UST that were excavated and removed in 1994, approximately the same time as when the new portion of Columbia Pike was built though the western half of the property. These former USTs were located at least 550 feet northwest (crossgradient) of the LOD, under what is now the southbound portion of Columbia Pike. Available records did not state whether a release occurred; however, if impacts were present, they would likely have been addressed during the construction of Columbia Pike. Thus impacts, to the LOD are unlikely. Two additional properties were flagged for having USTs. The commercial property located 300 feet to the south had a 550-gallon gasoline UST, and a church located 270 feet to the northeast had a 1,000-gallon heating oil UST. The OCP cases associated with the removal of these USTs have both received closure. Based on the OCP case status, distance and hydraulic direction, impacts to the LOD from these UST sites are unlikely.</p>		

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	SHEMIN NURSERIES/ 4100 SANDY SPRING ROAD	550	FINDS/FRS, UST, OCP – The facility had one 10,000-gallon diesel UST and one 2,000-gallon gasoline UST that were excavated and removed from the facility in 1994, approximately the same time as when the new portion of Columbia Pike was built though the western half of the property. The environmental data report stated that the site was 21 feet north of the LOD; however, based on a review of aerial photographs, the USTs were at least 550 feet northwest (crossgradient) of the LOD that is now southbound portion of Columbia Pike. Available records did not state whether a release occurred or remediation occurred, however it is believed that any impacts would have been addressed during the construction of the new portion of Columbia Pike.	Low
2	CARROLL R. RICKETTS 4011 SANDY SPRING ROAD	300	UST – A 550-gallon UST was excavated and reported from the property in 1988. The available records did not state whether a release occurred or remediation was required. The site was substantially redeveloped with a new office complex in 2014, any impacts were most likely address at that time. Based on the local topography, the site appears downgradient of the LOD.	Low
3	TRUE HOLINESS CHURCH OF JESUS CHRIST/ 4140 SANDY SPRING RD	270	UST, OCP – A 1,000-gallon heating oil UST was excavated and removed from the ground in 2007. An OCP case was opened on 10/30/2007. The case records state that impacted media was encountered during the removal of the UST, the impacted materials was addressed and closed approximately 6 months later on 5/6/2008. Based on the local topography, this site appears downgradient of the LOD.	Low
4	CALIFORNIA CHAUFFEURED TRANS./ UNKNOWN	320	FINDS/FRS – The facility was listed as having a NPDES permit from 2002 to 2016. No violations.	Low



SITE ID: **WAS-2501-LOW**

Project Area Site Descriptions


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be mixed use agricultural/residential properties. A farm is observed to the north with horse pastures. Residential houses is observed to the south along Sand Spring Road. Columbia Pike is observed further to the west.	Aerial
1981	A plant nursery is observed north of the LOD.	Aerial
1989	Substantial commercial development is observed further to the northwest, and southeast.	Aerial
2005	Columbia Pike, west of the LOD has been rerouted through the nursery to the north of the LOD. The portion of Sandy Spring Road is situated on has been expanded in both travel directions.	Aerial
2018	A commercial structure is now present to the south of the LOD. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1989
		

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 2005	Year: 2018	
		

Project Area Site Descriptions

LOD ID: WAS-2502	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Sandy Spring Road, east of Columbia Pike	
City	Burtonsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is locate along the south side of Sandy Spring Road (MD 198), east of the interchange with Columbia Pike (US Route 29) in Burtonsville, Maryland. The surrounding area is mixed used residential/commercial. A storage unit facility is located directly south of the LOD, a commercial building to the west, and a plant nursery, church, and residential properties to the north/northwest. The surrounding area was primarily developed with agricultural and residential properties up until the 1980s, when the plant nursery was observed to the northwest of the LOD. Commercial development in the surrounding area continued through the 2010s. In approximately 2004, a bypass associated with Columbia Pike, as well as an interchange with Sandy Spring Road, were constructed through the western portion of the plant nursery to the northwest of the LOD. The commercial structure directly south of the LOD occurred in 2018. Four facilities of concern were identified. The closest was the church, located approximately 160 feet to the north, had a leaking 1,000-gallon heating oil UST removed in 2008. Available records state that remediation/source removal occurred and the case was closed approximately 6 months later on 5/6/2008. A commercial property located 280 feet from the LOD had a 550-gallon UST excavated in 1988. The records did not state whether a release occurred; however, the property later underwent significant redevelopment. Impacts, if present, likely would have been address at that time. The remaining two facilities, both listed in the UST and OCP databases, are located 695 feet and 800 feet away, respectively. Based on the case statuses, distances and hydraulic direction, impacts to the LOD from the facilities are unlikely.</p>		

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	4238 SANDY SPRING RD	695	HMIRS – Approximately 2-gallons of heating oil was released due to oil supplier overfilling a heating oil tank in 2000. The environmental database reported stated that the site was 67 feet north of the LOD; however, based on further review that site is approximately 695 feet north of the LOD.	Low
2	TRUE HOLINESS CHURCH OF JESUS CHRIST/ 4140 SANDY SPRING RD	150	UST, OCP – A 1,000-gallon heating oil UST was excavated and removed from the ground in 2007. An OCP case was opened on 10/30/2007. The case records state that impacted media was encountered during the removal of the UST, the impacted materials was addressed and closed approximately 6 months later on 5/6/2008. Based on further review that site is approximately 160 feet north (downgradient) of the LOD.	Low
3	SHEMIN NURSERIES/ 4100 SANDY SPRING ROAD	800	FINDS/FRS, UST, OCP – The facility had one 10,000-gallon diesel UST and one 2,000-gallon gasoline UST that were excavated and removed from the facility in 1994, approximately the same time as when the new portion of Columbia Pike was built though the western half of the property. The environmental data report stated that the site was 296 feet northwest of the LOD; however, based on a review of aerial photographs, the USTs were at least 800 feet northwest (crossgradient), under what is now the southbound portion of Columbia Pike. Available records did not state whether a release occurred or remediation occurred, however it is believed that any impacts would have been addressed during the construction of the new portion of Columbia Pike.	Low
4	CARROLL R. RICKETTS 4011 SANDY SPRING ROAD	280	UST – A 550-gallon UST was excavated and reported from the property in 1988. The available records did not state whether a release occurred or remediation was required. The site was substantially redeveloped with a new office complex in 2014, any impacts (if present) would likely have been address at that time. Based on the local topography, the site is at least 280 feet crossgradient of the LOD.	Low

SITE ID: **WAS-2502-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be mixed use agricultural/residential properties. A farm is observed to the north with horse pastures. A row of residential houses is observed to the south along Sand Spring Road. Columbia Pike is observed to the west.	Aerial
1981	A plant nursery is observed to northwest of the LOD.	Aerial
1989	Commercial development is observed to the south and further to the northwest of the LOD.	Aerial
2005	Columbia Pike, west of the LOD has been rerouted through the nursery to the north of the LOD. The portion of Sandy Spring Road is situated on has been expanded in both directions.	Aerial
2018	A commercial structure is now present to the east. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1989
		

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE


Year: 2005



Year: 2018



Project Area Site Descriptions

LOD ID: WAS-2503	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of the Columbia Pike, north of Blackburn Road	
City	Burtonsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary <p>The LOD is located along the western side of the Columbia Pike (US Route 29), north of Blackburn Road, in Burtonsville, Maryland. The surrounding area is primarily residential, with the exception of an office park to the northeast. Residential development began in the later 1950s and continued through the 1980s. The office park to the northeast was observed to be present by 1989. An autobody shop was listed approximately 660 feet to the north of the LOD; however, further evaluation determined this facility is actually 1,600 feet to the northwest. Thus, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	BURTONSVILLE AUTO BODY/ 15403 COLUMBIA PK	1,600	<p>FINDS/FRS, RCRA-SQG – The facility was listed as a RCRA-SQG from 1986 to 2000. No violations.</p> <p>Note: While mapped in the database at 660 feet from the LOD, actual distance is 1,600 feet to the northwest.</p>	Low

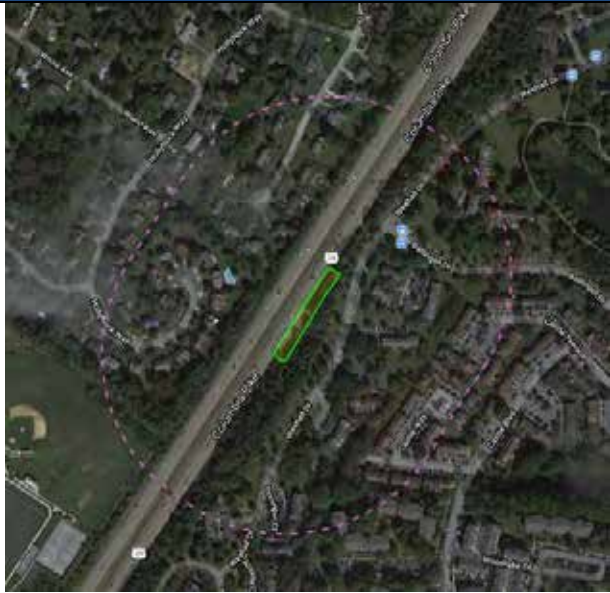
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be primarily residential and forested land along Columbia Pike. A municipal pool is observed further to the east.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1981	A multi-family residential complex is observed to the east of the LOD, beyond Columbia Pike. Substantial residential development is observed to the west.	Aerial
1989	The commercial office complex to the northeast is observed to be present to the northeast. Additional residential development is observed to the southwest. A new road is observed off the east side of Columbia Pike southeast of the LOD.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1989
		

Project Area Site Descriptions

LOD ID: WAS-2504	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Columbia Pike, south of Greencastle Road	
City	Burtonsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern side of Columbia Pike (US Route 29), south of Greencastle Road and north of Briggs Chaney Road, in Burtonsville, Maryland. The surrounding area has been primarily residential since the early 1960s. Prior that, the LOD and surrounding area was observed to be agricultural lands. A high school was constructed to the southwest in the late 1960s, and Columbia pike was expanded from a two-land highway to a four-lane highway in the late 1980s. The LOD and surrounding area were observed to be developed in their current configuration by 1989. No records of concern were identified during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily rural agricultural land along Columbia Pike. A residential development is observed to the northwest, as well as to the northeast.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1971	Additional residential development is observed to the northwest. A high school is observed to the southwest.	Aerial
1989	Substantial residential development is observed in all directions. Columbia Pike has been expanded from a two-lane highway to a four-lane highway. The LOD and surrounding area observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1989
		

Project Area Site Descriptions

LOD ID: WAS-2505	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of New Hampshire Avenue (MD 650), northeast of Rodney Road	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of New Hampshire Avenue (MD 650), northeast Rodney Road, in Silver Spring, Maryland. The surrounding area is residential properties to the west and a recreation area east of the LOD. No substantial changes to the surrounding area were noted since 1964, with the exception of additional residential development to the southwest. A fire station is located 190 feet (crossgradient) of the LOD. A 550-gallon waste oil UST, a 550-gallon diesel UST, 2000-gallon diesel UST, and 550-gallon gasoline UST were excavated and removed from the site in 1994. No impacted soil was identified in the excavations or removed soil. Additionally, a 2,000-gallon diesel UST was excavated and removed from the site along with four 55-gallon drums of impacted soil. Confirmation samples were collected and analyzed for petroleum constituents, all of which were non-detect and the case was closed shortly thereafter. Based on a review of historical and current imagery, the USTs are believed to be approximately 275 feet northeast (crossgradient) of the LOD. Thus, impacts to the LOD are unlikely.</p>		


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

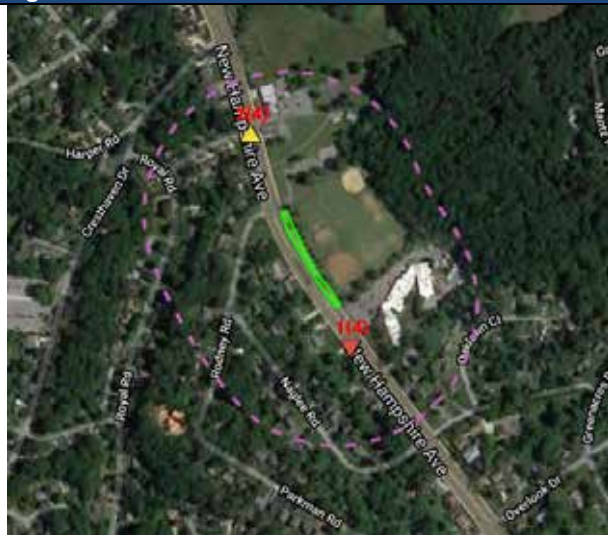
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Hillendale Fire Station No. 12/ 10617 New Hampshire Ave Silver Spring, MD	275	<p>UST, OCP – Five USTs previously operated at the site. The USTs ranged in size from 550 to 2,000 gallons and held diesel, gasoline, and used oil. All five tanks are permanently out of use and have been removed from the ground.</p> <p>1993 – An oil/water separator onsite malfunctioned causing the grit chamber to overflow and approximately 50-gallons of oily water was released, some of which reached a drain. As much of the material was contained and disposed of properly. MDE inspected the area and determined that area had been cleaned sufficiently and the case was closed shortly thereafter.</p> <p>1994 - In February 1994, a 550-gallon diesel UST, 2000-gallon diesel UST, and 550-gallon gasoline UST were excavated and removed from the site. The USTs were found to be in good condition. The excavation and soils removed were screened with a PID that recorded readings of 11 to 25 ppm. Based on the PID results, the MDE inspector instructed the excavation to be backfilled. One day later, a 550-gallon waste oil UST was excavated and removed from the site in 1994. The excavation and soils removed were screened with a PID that recorded readings of 5 to 10 ppm. Based on the PID results, the MDE inspector instructed the excavation to be backfilled and the case was closed.</p> <p>2012 – A 1,000-gallon diesel UST was excavated and removed from the site. No visible perforations were observed in the removed tank or its associated piping. The maximum level detected in excavated soils utilizing a PID was 0.0 ppm at 8 feet below grade. Drips of liquid phase hydrocarbons were encountered under the former dispenser and contaminated soil was removed to 3 feet below grade. Piping was encased in a concrete trench. Two post-excavation soil samples were collected from the bottom of the excavation at approximately 8 feet below grade. One sample was collected below the former dispenser at approximately 3 feet below grade and soils were field screened. The soil sampling results were non-detect for all petroleum constituents. The case received closure approximately 2 months later.</p> <p>Based on a review of historical and current imagery, the USTs were approximately 275 feet northeast (crossgradient) of the LOD.</p>	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1964	Residential development west of the LOD, recreational area east of the LOD, surrounding area is observed in its current configuration	Aerial
1977	No substantial changes are observed to the surrounding area.	Aerial
1994	Additional residential development is observed further to the southwest.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1964	Year: 1977	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-2506	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of New Hampshire Ave, southeast of Rodney Road	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern side of New Hampshire Avenue (MD 650), southeast of Rodney Road, in Silver Spring Maryland. The surrounding area is primarily residential with a recreational area east of the LOD. No substantial changes to the surrounding area were noted since 1964, with the exception of additional residential developments to the southwest. A fire station, located 190 feet (crossgradient) of the LOD, had a 550-gallon waste oil UST, a 550-gallon diesel UST, a 2,000-gallon diesel UST and 550-gallon gasoline UST excavated and removed from the site in 1994. No impacted soil was identified in the excavations or removed soil. Additionally, a 2,000-diesel UST was excavated and removed from the site along with four 55-gallon drums of impacted soil. Confirmation samples were collected and analyzed for petroleum constituents, all of which were non-detect and the case was closed shortly thereafter. Based on a review of historical and current imagery, the USTs were approximately 530 feet northeast (crossgradient) of the LOD. A medical facility/nursing home, located approximately 200 feet southeast (crossgradient) of the LOD, had a 6,000-gallon heating oil UST excavated and removed in 1995. No impacted soil or groundwater was identified based on a review of analytical data. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: WAS-2506-LOW

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Center for Handicapped 10501 New Hampshire Ave Silver Spring, MD	205	<p>UST, OCP – In 1995, an OCP case was opened for excavation and closure of 6,000-gallon heating oil UST. No odor or impacted soil was observed in the excavation. The MDE inspector requested that a monitoring well be installed and groundwater collected and analyzed for naphthalene and TPH, which were both non-detect. Based on the analytical data and observations during the removal of the UST. The case was closed approximately 8 months later.</p> <p>RCRA VSQG – There are no violation records associated with this facility.</p> <p>UST – Previously a 6,000 gallon heating oil UST operated at this site. The UST is permanently out of use and have since been removed from the ground.</p> <p>FINDS/FRS – Minor air permit</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low
2	Hillendale Fire Station No. 12/ 10617 New Hampshire Ave Silver Spring, MD	485	<p>UST, OCP – Five USTs previously operated at the site. The USTs ranged in size from 550 to 2,000 gallons and held diesel, gasoline, and used oil. All five tanks are permanently out of use and have been removed from the ground.</p> <p>1993 – An oil/water separator onsite malfunctioned causing the grit chamber to overflow and approximately 50-gallons of oily water was released, some of which reached a drain. As much of the material was contained and disposed of properly. MDE inspected the area and determined that area had been cleaned sufficiently and the case was closed shortly thereafter.</p> <p>1994 - In February 1994, a 550-gallon diesel UST, 2000-gallon diesel UST, and 550-gallon gasoline UST were excavated and removed from the site. The USTs were found to be in good condition. The excavation and soils removed were screened with a PID that recorded readings of 11 to 25 ppm. Based on the PID results, the MDE inspector instructed the excavation to be backfilled. One day later, a 550-gallon waste oil UST was excavated and removed from the site in 1994. The excavation and soils removed were screened with a PID that recorded readings of 5 to 10 ppm. Based on the PID results, the MDE inspector instructed the excavation to be backfilled and the case was closed.</p> <p>2012 – A 1,000-gallon diesel UST was excavated and removed from the site. No visible perforations were observed in the removed tank or its associated piping. The maximum level detected in excavated soils utilizing a PID</p>	Low

SITE ID: **WAS-2506-LOW**

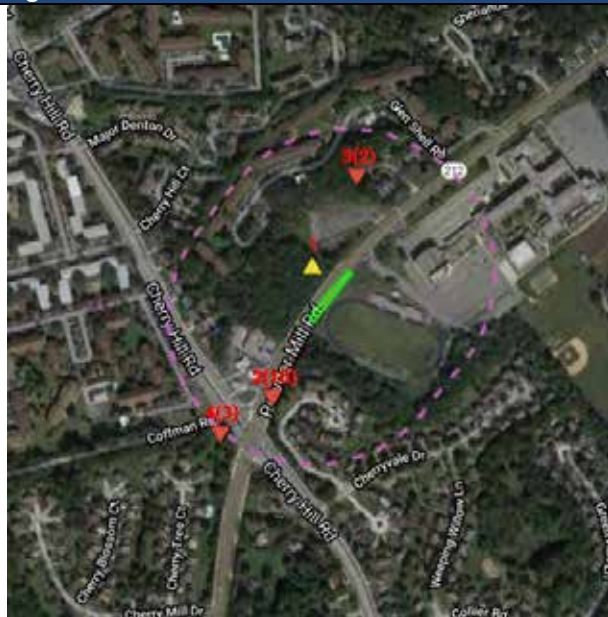
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Hillendale Fire Station No. 12/ 10617 New Hampshire Ave Silver Spring, MD	485	<p>was 0.0 ppm at 8 feet below grade. Drips of liquid phase hydrocarbons were encountered under the former dispenser and contaminated soil was removed to 3 feet below grade. Piping was encased in a concrete trench. Two post-excavation soil samples were collected from the bottom of the excavation at approximately 8 feet below grade. One sample was collected below the former dispenser at approximately 3 feet below grade and soils were field screened. The soil sampling results were non-detect for all petroleum constituents. The case received closure approximately 2 months later.</p> <p>Based on a review of historical and current imagery, the USTs were approximately 530 feet northeast (crossgradient) of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1964	Residential development west of the LOD, recreational area east of the LOD. The medical center/nursing home is observed to be under construction to the southeast of the LOD.	Aerial
1971	The medical center/nursing home to the southeast of the LOD is observed to have been completed. No other substantial changes are observed to the surrounding area.	Aerial
1994	No substantial changes are observed to the surrounding area.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1964	Year: 1971	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-2507	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Powder Mill Road, next to High Point High School's Track and Field	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the ROW along Powder Mill Road (MD 212), bordering High Point High School's Track and Field area in Beltsville, Maryland. The surrounding area is a mix of commercial and residential developments, which took place during the 1960s through 1980s time period. The surrounding area is observed in its current configuration by 1994. Four facilities were flagged for being on one or more regulatory database. The closest was an ERNS case involving a 5-gallon release of heating oil from a leaking AST. The release was stopped and the AST replaced. Due to the minor volume released, impacts to the LOD are unlikely. The Shell gas station, located 313 feet to the southwest, has a history of contamination. Three active USTs and five additional former USTs are associated with this site. In addition, five OCP cases, include one for groundwater impacts, have been assigned. All OCP cases are currently closed. While impacts have been documented, the gas station is hydraulically crossgradient of the LOD at a distance of 313 feet. The remaining two flagged facilities are listed under the UST and OCP databases; however, these facilities are location at 540 feet and 600 feet from the LOD, in a hydraulically crossgradient direction. Thus, impacts to the LOD from these facilities are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>



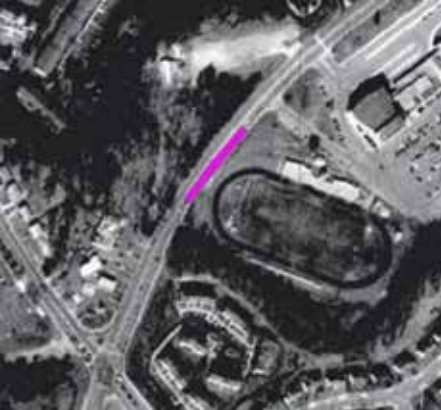
SITE ID: **WAS-2507-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	3510 Powder Mill Road Beltsville, MD	205	ERNS – In 1996, five gallons of No. 2 residential heating oil spilled from a pinhole leak in an AST. The release was stopped and cleaned up. A new AST was installed. Based on local topography the site appears located upgradient from the LOD.	Low
2	Shell #819 / PEH LC #819 / High Point Service Center 3412 Powder Mill Road Beltsville, MD	313	<p>UST – Three active USTs exist, including two 10,000-gallon gasoline USTs and a 12,000-gallon gasoline UST. In addition, a 550-gallon heating oil UST was removed in 1995, a 550-gallon used oil UST was removed in 1999, and three 10,000-gallon gasoline USTs were removed in 2011.</p> <p>OCP – Five OCP cases have been assigned. In 1999 and again in 2011, cases were assigned for closure of USTs. In both cases, a release and cleanup was noted. A case was opened in 2003 associated with groundwater contamination. Another case was assigned in 2011 associated with the installation of a new UST. The final OCP case, occurring in 1995, appears to be administrative to recode a heating oil UST from residential to commercial. All cases have since been closed.</p> <p>RCRA VSQG – There are no compliance violations associated with this facility.</p> <p>FINDS/FRS, ICIS – Gas station operations, minor air permit</p> <p>Based on local topography the site appears located crossgradient from the LOD.</p>	Low
3	Barclay Apts 3598 Powder Mill Road Beltsville, MD	540	<p>UST, OCP – A 20,000 gallon heating oil UST previously operated at the site. The tank is permanently out of use and has since been removed from the ground. During removal a release was noted and cleanup actions occurred. The OCP case was closed two years later.</p> <p>Based on local topography the site appears located crossgradient from the LOD.</p>	Low
4	11208A Cherry Hill Road Beltsville, MD	600	<p>UST, OCP – Previously, a 30,000 gallon heating oil UST operated onsite. The tank was removed from the ground in 1997. No release occurred and the case was closed within three months.</p> <p>FINDS/FRS – Minor air permit.</p> <p>Based on local topography the site appears located crossgradient from the LOD.</p>	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Forested land north of the LOD, residential properties west of the LOD, high school northeast of the LOD.	Aerial
1988	Additional residential developments northwest of the LOD, commercial development southwest of the LOD.	Aerial
1994	Additional residential developments southeast of the LOD, surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1988	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-2508	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Powder Mill Road, near High Point High School	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern side of Powder Mill Road (MD 212), bordering the High Point High School property, in Beltsville, Maryland. The surrounding area is a mix of commercial and residential developments which took place during the 1960s through 1980s time period. The surrounding area is observed in its current configuration by 1994. Four facilities were flagged for being on one or more regulatory database. The closest facility, an ERNS case located 205 feet from the LOD, involved a 5-gallon release of heating oil from a leaking AST. The leak was stopped and the AST replaced. Due to the minor volume released, impacts to the LOD are unlikely. The adjacent High Point High School was listed on the UST, OCP and RCRA Generator databases. Two active USTs exist for heating oil storage, a 275-gallon UST and an 8,000-gallon UST. In 2008, a 20,000-gallon heating oil UST was removed and replaced with the existing 8,000-gallon UST. During removal, impacted soils were identified near an elbow for the product line, resulting in the excavation of approximately 84.1 tons of impacted soils. Soil endpoint analytical results were all non-detect, indicating the impacts were successfully removed. The location of the former UST is approximately 945 feet from the LOD. The third facility, the apartment complex to the northwest was also listed on the UST and OCP databases for the removal of a 20,000-gallon heating oil UST. A release and cleanup was noted, and the OCP case was closed two years later. The location of this former UST is approximately 500 feet from the LOD. Finally, a gasoline/diesel service station located 600 feet from the LOD, was listed on the UST and OCP databases and has a history of impacts. Based on the distances of these records from the LOD, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: **WAS-2508-LOW**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	3510 Powder Mill Road Beltsville, MD	205	ERNS – In 1996, five gallons of No. 2 residential heating oil spilled from a pinhole leak in an AST. The release was stopped and cleaned up. A new AST was installed. Based on local topography the site appears located up- to crossgradient from the LOD.	Low
2,4	Barclay Apts 3598 Powder Mill Road Beltsville, MD 3580A Powder Mill Road Beltsville, MD	525	UST, OCP – In 2007, a 20,000-gallon heating oil UST was closed via excavation/removal. During removal a release was noted and cleanup actions occurred. The OCP case was closed two years later. FINDS/FRS – Minor air permit. Based on local topography the site appears to be up- to crossgradient from the LOD. In addition, while the database mapped this site at 425 feet from the LOD, actual distance from the former UST to the LOD is approximately 500 feet.	Low
3	High Point High School 3601 Powder Mill Road Beltsville, MD	535	UST – Currently, two USTs are in-use at the site, a 275-gallon UST and an 8,000-gallon UST. A 20,000-gallon UST was removed in 2008 and the existing 8,000-gallon UST was installed in its place. OCP – On July 31, 2008, the 20,000-gallon heating oil UST. No perforations were noted in the tank; however, a loose elbow joint and corrosion on one of the lines was observed, resulting in localized soil impacts. Approximately 84.1 tons of petroleum-impacted soils were excavated and four soil endpoint samples collected for BTEX, MTBE and TPH-DRO analyses. Analytical results of the soil samples were non-detect for all analytes. On October 21, 2008, MDE closed the OCP case. FINDS/FRS, RCRA VSQG – Generator of ignitable, corrosive, reactive wastes, various metals, and non-halogenated wastes. Formal enforcement activity occurring in 2014. Although the site is listed as 535 feet from the LOD, the former 20,000-gallon UST is located approximately 945 feet from the LOD. Based on local topography the site appears located crossgradient from the LOD.	Low

SITE ID: **WAS-2508-LOW**

Project Area Site Descriptions

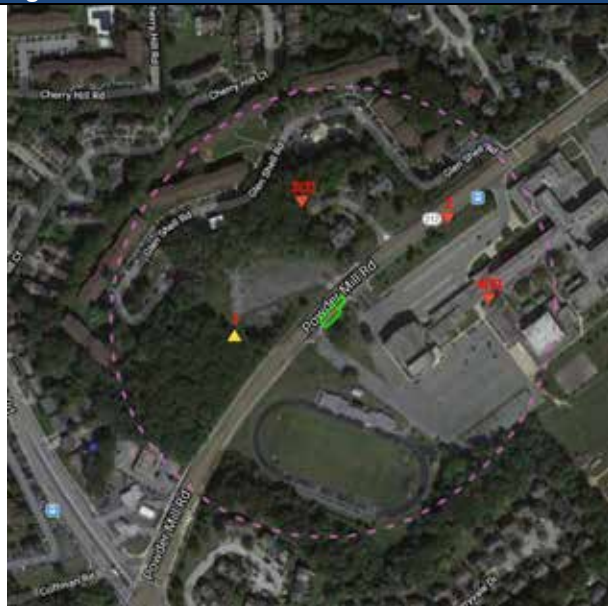
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	High Point Service Center 3412 Powder Mill Road Beltsville, MD	600	<p>OCP – There have been five OCP cases opened at this site for tank closures, well/GW contamination, and a new tank installation. At least three of the cases involved releases. All cases have been closed.</p> <p>UST – Previously, five USTs operated at this site, ranging in size from 550 to 10,000 gallons. All of these tanks have been removed from the ground. Currently there are three USTs in use at the site, ranging in size from 12,000 to 15,000 gallons and hold gasohol and diesel.</p> <p>FINDS/FRS, ICIS – Gasoline service station.</p> <p>Based on local topography the site appears located cross- to downgradient from the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Powder Mill Road visible with forested land to the north and west, a high school to the east, and residential properties southwest of the LOD.	Aerial
1988	Residential developments north and northeast west of the LOD, and commercial development to the southwest.	Aerial
1994	Additional residential developments to the north and south of the LOD; surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1988	Year: 1994
		

SITE ID: **WAS-2508-LOW**

Project Area Site Descriptions

LOD ID: WAS-2509	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Powder Mill Road, near High Point High School	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern side of Powder Mill Road (MD 212), bordering the High Point High School property, in Beltsville, Maryland. The surrounding area is a mix of commercial and residential developments which took place during the 1960s through 1980s time period. The surrounding area is observed in its current configuration by 1994. Three facilities were flagged for being on one or more regulatory database. The closest facility, an ERNS case located 265 feet from the LOD, involved a 5-gallon release of heating oil from a leaking AST. The leak was stopped and the AST replaced. Due to the minor volume released, impacts to the LOD are unlikely. The adjacent High Point High School was listed on the UST, OCP and RCRA Generator databases. Two active USTs exist for heating oil storage, a 275-gallon UST and an 8,000-gallon UST. In 2008, a 20,000-gallon heating oil UST was removed and replaced with the existing 8,000-gallon UST. During removal, impacted soils were identified near an elbow for the product line, resulting in the excavation of approximately 84.1 tons of impacted soils. Soil endpoint analytical results were all non-detect, indicating the impacts were successfully removed. The location of the former UST is approximately 850 feet from the LOD. The third facility, the apartment complex to the northwest was also listed on the UST and OCP databases for the removal of a 20,000-gallon heating oil UST. A release and cleanup was noted, and the OCP case was closed two years later. The location of this former UST is approximately 510 feet from the LOD. Based on the distances of these records from the LOD, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>

SITE ID: **WAS-2509-LOW**




Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

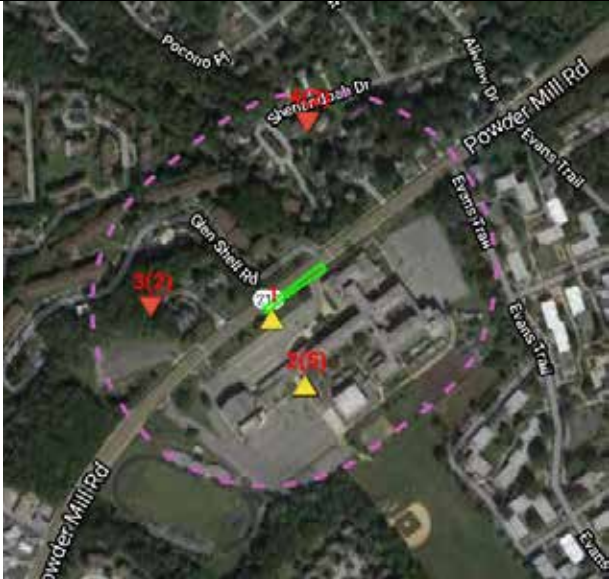
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	3510 Powder Mill Road Beltsville, MD	265	ERNS – In 1996, five gallons of no. 2 residential heating oil spilled from a pinhole leak in an AST. The release was stopped and cleaned up. A new AST was installed. Based on local topography the site appears located crossgradient from the LOD.	Low
2,3	Barclay Apts 3598 Powder Mill Road Beltsville, MD 3580A Powder Mill Road Beltsville, MD	510	UST, OCP – In 2007, a 20,000-gallon heating oil UST was closed via excavation/removal. During removal a release was noted and cleanup actions occurred. The OCP case was closed two years later. FINDS/FRS – Minor air permit. Based on local topography the site appears to be crossgradient from the LOD. In addition, while the database mapped this site at 370 feet from the LOD, actual distance from the former UST to the LOD is approximately 510 feet.	Low
4	High Point High School 3601 Powder Mill Road Beltsville, MD	150	UST – Currently, two USTs are in-use at the site, a 275-gallon UST and an 8,000-gallon UST. A 20,000-gallon UST was removed in 2008 and the existing 8,000-gallon UST was installed in its place. OCP – On July 31, 2008, the 20,000-gallon heating oil UST. No perforations were noted in the tank; however, a loose elbow joint and corrosion on one of the lines was observed, resulting in localized soil impacts. Approximately 84.1 tons of petroleum-impacted soils were excavated and four soil endpoint samples collected for BTEX, MTBE and TPH-DRO analyses. Analytical results of the soil samples were non-detect for all analytes. On October 21, 2008, MDE closed the OCP case. FINDS/FRS, RCRA VSQG – Generator of ignitable, corrosive, reactive wastes, various metals, and non-halogenated wastes. Formal enforcement activity occurring in 2014. Although the site is listed as 150 feet from the LOD, the former 20,000-gallon UST is located approximately 850 feet from the LOD. Based on local topography the site appears located crossgradient from the LOD.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Powder Mill Road visible with forested land to the north and west, a high school to the east, and residential properties southwest of the LOD.	Aerial
1977	Residential developments north and northeast of the LOD, and commercial development to the southwest.	Aerial
1994	Additional residential developments to the north and south of the LOD; surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1977	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-2510	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Powder Mill Road, near High Point High School	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern side of Powder Mill Road (MD 212), bordering the High Point High School property, in Beltsville, Maryland. The surrounding area is a mix of commercial and residential developments which took place during the 1960s through 1980s time period. The surrounding area is observed in its current configuration by 1994. Three facilities were flagged for being on one or more regulatory database. The first facility, the adjacent High Point High School, was listed on the UST, OCP and RCRA Generator databases. Two active USTs exist for heating oil storage, a 275-gallon UST and an 8,000-gallon UST. In 2008, a 20,000-gallon heating oil UST was removed and replaced with the existing 8,000-gallon UST. During removal, impacted soils were identified near an elbow for the product line, resulting in the excavation of approximately 84.1 tons of impacted soils. Soil endpoint analytical results were all non-detect, indicating the impacts were successfully removed. The location of the former UST is approximately 340 feet from the LOD. The second facility, the apartment complex to the northwest was also listed on the UST and OCP databases for the removal of a 20,000-gallon heating oil UST. A release and cleanup was noted, and the OCP case was closed two years later. The location of this former UST is approximately 715 feet from the LOD. The third facility, a residential property listed on the ERNS and OCP databases, is listed at 638 feet upgradient of the LOD. The ERNS case, occurring in 1993, is associated with a report of oil accumulating in a low-lying area of their backyard, and the OCP case, occurring in 2003, was for unspecified incident that involved a release and cleanup. Based on the distances of these records from the LOD, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: **WAS-2510-LOW**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	High Point High School 3601 Powder Mill Rd Beltsville MD 20705	235	<p>UST – Currently, two USTs are in-use at the site, a 275-gallon UST and an 8,000-gallon UST. A 20,000-gallon UST was removed in 2008 and the existing 8,000-gallon UST was installed in its place.</p> <p>OCP – On July 31, 2008, the 20,000-gallon heating oil UST. No perforations were noted in the tank; however, a loose elbow joint and corrosion on one of the lines was observed, resulting in localized soil impacts. Approximately 84.1 tons of petroleum-impacted soils were excavated and four soil endpoint samples collected for BTEX, MTBE and TPH-DRO analyses. Analytical results of the soil samples were non-detect for all analytes. On October 21, 2008, MDE closed the OCP case.</p> <p>FINDS/FRS, RCRA VSQG – Generator of ignitable, corrosive, reactive wastes, various metals, and non-halogenated wastes. Formal enforcement activity occurring in 2014.</p> <p>Although the site is listed as 235 feet from the LOD, the former 20,000-gallon UST is located approximately 340 feet from the LOD. Based on local topography the site appears located cross- to downgradient from the LOD.</p>	Low
1,3	<p>Barclay Apartments 3598 Powder Mill Road Beltsville MD 20705</p> <p>3580A Powder Mill Road Beltsville MD 20705</p>	437	<p>UST, OCP – In 2007, a 20,000-gallon heating oil UST was closed via excavation/removal. During removal a release was noted and cleanup actions occurred. The OCP case was closed two years later.</p> <p>FINDS/FRS – Minor air permit.</p> <p>Based on local topography the site appears to be crossgradient from the LOD. In addition, while the database mapped this site at 437 feet from the LOD, actual distance from the former UST to the LOD is approximately 715 feet.</p>	Low

SITE ID: **WAS-2510-LOW**

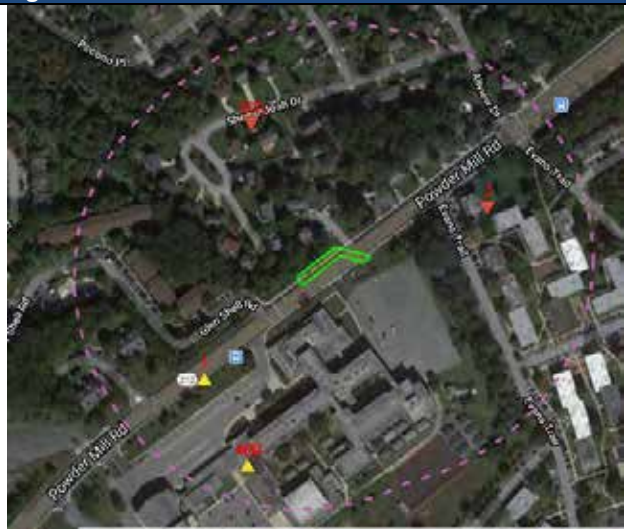
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4	3618 Shenandoah Drive Beltsville MD 20705	638	<p>ERNS – In 1993, a residential owner reported an unknown amount of oil was accumulating in a low-lying area of their backyard, affecting an area ~10 feet in diameter. No further details were available.</p> <p>OCP – In December 2003, an OCP case was opened for unspecified purposes. A release and cleanup is reported, but no details were available other than the case was closed in January 2004.</p> <p>Based on local topography the site appears located upgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Powder Mill Road visible with forested land to the north and west, a high school to the east, and residential properties southwest of the LOD.	Aerial
1981	Residential developments north and northeast of the LOD, and commercial development to the southwest.	Aerial
2005	Additional residential developments south of the LOD, surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2511	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Powder Mill Road, north of Glen Shell Road	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Powder Mill Road (MD 212), north of Glen Shell Road, in Beltsville, Maryland. The northern part of the LOD extends east, across Powder Mill Road. The surrounding area is a mix of commercial and residential developments, which primarily occurred during the 1960s through 1980s time period. The surrounding area is observed in its current configuration by 1994. Two facilities of concern were flagged for being on one or more regulatory database. The High Point High School was listed on the UST, OCP and RCRA Generator databases. Two active USTs exist for heating oil storage, a 275-gallon UST and an 8,000-gallon UST. In 2008, a 20,000-gallon heating oil UST was removed and replaced with the existing 8,000-gallon UST. During removal, impacted soils were identified near an elbow for the product line, resulting in the excavation of approximately 84.1 tons of impacted soils. Soil endpoint analytical results were all non-detect, indicating the impacts were successfully removed. The location of the former UST is approximately 345 feet downgradient from the LOD. The second facility of concern, a residential property listed on the ERNS and OCP databases, is listed at 479 feet upgradient of the LOD. The ERNS case, occurring in 1993, is associated with a report of oil accumulating in a low-lying area of their backyard, and the OCP case, occurring in 2003, was for unspecified incident that involved a release and cleanup. Based on the distances of these records from the LOD, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>

SITE ID: **WAS-2511-LOW**

Project Area Site Descriptions




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	3580A Powder Mill Road Beltsville MD 20705	366	FINDS/FRS – Minor air permit.	Low
2	Powder Mill Village 3625 Powder Mill Road Beltsville MD 20705	400	FINDS/FRS – NPDES permit, no violations noted.	Low
3	3618 Shenandoah Drive Beltsville MD 20705	479	<p>ERNS – In 1993, a residential owner reported an unknown amount of oil was accumulating in a low-lying area of their backyard, affecting an area ~10 feet in diameter. No further details were available.</p> <p>OCP – In December 2003, an OCP case was opened for unspecified purposes. A release and cleanup is reported, but no details were available other than the case was closed in January 2004.</p> <p>Based on local topography the site appears to be located upgradient of the LOD.</p>	Low
4	High Point High School 3601 Powder Mill Rd Beltsville MD 20705	87	<p>UST – Currently, two USTs are in-use at the site, a 275-gallon UST and an 8,000-gallon UST. A 20,000-gallon UST was removed in 2008 and the existing 8,000-gallon UST was installed in its place.</p> <p>OCP – On July 31, 2008, the 20,000-gallon heating oil UST. No perforations were noted in the tank; however, a loose elbow joint and corrosion on one of the lines was observed, resulting in localized soil impacts. Approximately 84.1 tons of petroleum-impacted soils were excavated and four soil endpoint samples collected for BTEX, MTBE and TPH-DRO analyses. Analytical results of the soil samples were non-detect for all analytes. On October 21, 2008, MDE closed the OCP case.</p> <p>FINDS/FRS, RCRA VSQG – Generator of ignitable, corrosive, reactive wastes, various metals, and non-halogenated wastes. Formal enforcement activity occurring in 2014.</p> <p>Although the site is listed as 87 feet from the LOD, the former 20,000-gallon UST is located approximately 345 feet from the LOD. Based on local topography the site appears to be located downgradient from the LOD.</p>	Low

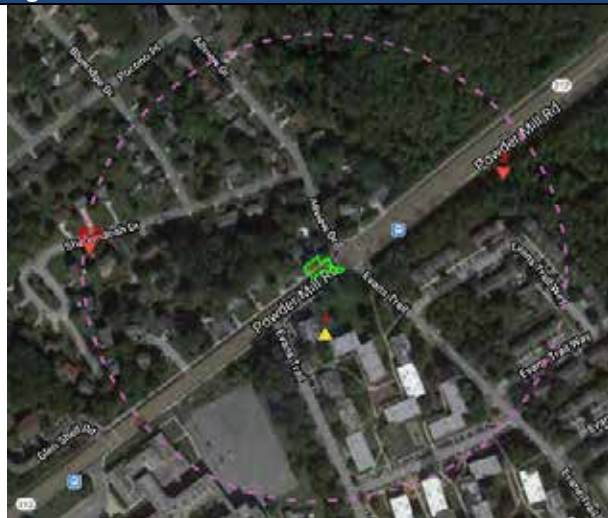
SITE ID: **WAS-2511-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Powder Mill Road visible with forested land to the north and west, a high school to the east, and residential properties southwest of the LOD.	Aerial
1981	Residential developments northeast of the LOD, and commercial development to the southwest.	Aerial
2005	Additional residential developments to the north and south of the LOD; surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2512	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Powder Mill Road, west of Allview Drive	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Powder Mill Road (MD 212), west of Allview Drive, in Beltsville Maryland. A portion of the LOD extends across Powder Mill Road. The area surrounding the LOD is primarily residential properties with Powder Mill High School to the southwest. The area to the north of the LOD was forested land until residential development began in the 1970s. The area surrounding the LOD has been observed in its current configuration since 2005. Two facilities were flagged for OCP cases; however, these facilities are located at 579 feet northeast and 641 feet west of the LOD. Based on these distances, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Powder Mill Village 3625 Powder Mill Road, Beltsville, MD	119	FINDS/FRS – Unspecified permit, no violation noted.	Low
2	Perkins Development Corp 3939-4041 Powder Mill Road, Beltsville, MD 20705	579	OCP – An OCP case was opened in December 1991 in relation to soil contamination. Cleanup activities were noted, and the case was closed in September 1998. Based on local topography the site appears located crossgradient of the LOD.	Low

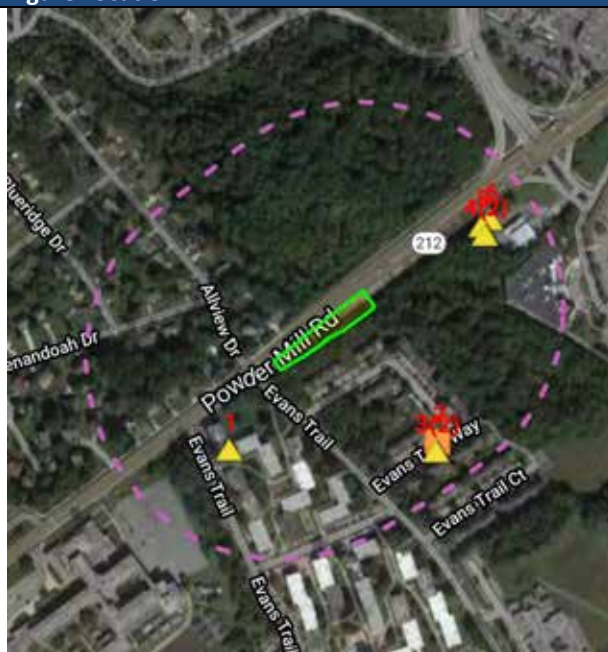
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Pepco 3618 Shenandoah Drive, Beltsville MD 20705	641	<p>ERNS – An unknown amount of oil was discovered to be accumulating in a residential backyard in 1993. The area was approximately 10 feet in diameter. No further information was available.</p> <p>OCP – An OCP case was opened in December 2003. A release and cleanup activities were noted, and the case was closed in January 2004. Based on local topography the site appears located upgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Powder Mill Road is visible. The area surrounding the LOD is entirely vacant forested land.	Aerial
1981	Residential development is observed to the north and south. Powder Mill Road has been expanded.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2513	Site Rank: Low	Figure Location: 
Quadrant:	NE	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Powder Mill Road, northeast of Allview Drive / Evans Trail	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along the southern side of Powder Mill Road (MD 212), northeast of Allview Drive and Evans Trail, in Beltsville, Maryland. The area surrounding the LOD is primarily residential properties with forested land to the north and east. The area was entirely forest land until the 1980s when residential development began to the south and west. The area was observed in its current configuration since 2005. A SHWS, the Evans Trail Dump Site, is located 430 feet to the south. In 1984, a housing developer discovered approximately 250 drums were discovered between three and eight feet below the ground surface. Samples were collected, which revealed high concentrations of lead in the soil around the drums. The drums and 192 tons of contaminated soil were excavated and disposed of as hazardous waste, plus an additional 350 cubic yards of soil excavated and disposed of as non-hazardous waste. The site was given NFRAP designation by the EPA in 1987. Based on the completed remediation, and subsequent development of a residential housing, impacts to the LOD from the former drums are unlikely. Two other facilities listed on the OCP database were identified; however, as these facilities are located at distances of 520 feet and 579 feet from the LOD, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Powder Mill Village 3625 Powder Mill Road Beltsville MD 20705	250	FINDS/FRS – Unspecified permit, no violations noted.	Low
2,3	Evans Trail Dump Site Evans Trail Road Calverton MD 20705	430	SHWS, CERCLIS NFRAP – Evans Trail road is home to a former sand and gravel pit. In May 1984, a housing developer uncovered approximately 250 deteriorated 30-gallon drums. The drums had been buried at a depth of up to eight feet. The drums were observed to contain a black tarry substance that was leaking onto the ground and into the surrounding soil. Samples collected from the drums showed high levels of lead ranging from 20 ppm to 100 ppm. High levels of cyanide and chromium were also detected. The drums and 192 tons of soil were excavated and disposed of as hazardous waste. An additional volume of 350 cubic yards of soil was excavated and disposed of as non-hazardous waste. The site was given NFRAP designation by the EPA in 1987.	Low
4,6	Calverton Fire Department #41 3939 Powder Mill Rd Beltsville MD 20705	520	<p>UST, OCP – The fire department previously had three USTs on-site. One 2,000-gal gasoline UST, one 2,000-gal heating oil UST, and one 2,000-gal diesel UST. These USTs were excavated and removed in April 2000.</p> <p>An OCP case was opened at this site in October 1992. A release of Heating Oil occurred, but no cleanup activities were documented. The case was closed in May 2000.</p> <p>A second OCP case was opened in October 1995 and was closed nine years later in August 2004. The case was in relation to a test failure. No release or cleanup activities were recorded.</p>	Low
5	Perkins Development Corp 3939 Powder Mill Road	579	OCP – An OCP case was opened in December 1991 in relation to soil contamination. A release and cleanup activities occurred. The case was closed in September 1998.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is primarily forest land. The former sand and gravel pit SHWS is observed to the southeast of the LOD.	Aerial
1988	Residential development has occurred to the northeast and the south of the LOD. The former Evans Trail dump site has been cleaned up and developed with residential properties.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

SITE ID: **WAS-2513-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2514	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northwest interchange of I-95 and Maryland State Route 200	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located within the northwest interchange of the I-95 and Maryland State Route 200 in Beltsville, Maryland. The surrounding area is primarily vacant forested land and roadway infrastructure. The surrounding area was primarily a gravel mine up until the late 1960s/early 1970s when I-95 was constructed. Maryland State Route 200 and the interchange were constructed in approximately 2009 and completed by 2013. In 2015, a release of approximately 840-gallons of diesel was release when a tank truck rolled over approximately 360 feet south (downgradient) of the LOD. The material was contained and impacted material was clean-up. As this release occurred on an impervious surface, was located downgradient of the LOD, and was reported to be cleaned up, impacts to the LOD from this release incident are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	I-95 SB at the ICC 200	360	SPILLS – In 2015, a tank truck turned over and released approximately 840-gallons of diesel onto the roadway. The petroleum was contained and cleaned-up. The LOD is separated by jersey walls and acceleration lane. Additionally, the LOD is believed to upgradient of the incident based on the local topography.	Low


SITE ID: **WAS-2514-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily gravel mining pits.	Aerial
1971	I-95 to the east is observed to have been constructed.	Aerial
2011	Maryland State Route 200 and the interchange with I-95 is almost complete.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2011
		

Project Area Site Descriptions





LOD ID: WAS-2515	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Eastern side of I-95, north of Maryland State Route 200, and south of Konterra Drive	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located at the eastern side of I-95, north of the interchange with Maryland State Route 200 and south of the interchange with Konterra Drive. The surrounding area was primarily forested land and gravel mining pits up until the late 1960s/early 1970s when I-95 was constructed. Maryland State Route 200 and the interchange were constructed in approximately 2009 and completed by 2015. No records of concern were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily forested land and gravel mining pits.	Aerial
1971	I-95 to the west is observed to have been constructed.	Aerial
2011	Maryland State Route 200 and the interchange with I95 is under construction.	Aerial
2015	Maryland State Route 200 and the interchange with I95 has been completed	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2011
		
Year: 2015		
		

Project Area Site Descriptions




LOD ID: WAS-2518	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of I-95, south of the Old Gunpowder Road overpass	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of I-95, south of the Old Gunpowder Road overpass, in Beltsville, Maryland. The surrounding area is composed of forested land, residential properties, and agricultural fields. The surrounding area was observed to be primarily forested and agricultural up until the late 1960s/early 1970s, when I-95 was constructed. Additional residential development to the north and east continued up until the late 1980s, when the surrounding area was observed in its current configuration. One record of concern was identified, a 15-gallon release of heating oil from a supply truck, approximately 350 feet from the LOD. The release was cleaned up and the case closed. Impacts to the LOD from this incident are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	2027 OLD GUNPOWDER RD	350	ERNS/HMIRS – Approximately 15-gallons of heating oil was released from a supply truck. The material was cleaned up and the case was closed. Based on the amount of material released and distance from the LOD, impacts to the LOD are unlikely.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily forested and agricultural land. An overhead power transmission line is located north and south of the LOD.	Aerial
1971	I-95 directly north of LOD of the LOD is now visible. Additional development is observed to the north and east of the LOD.	Aerial
1989	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1989
		

Project Area Site Descriptions

LOD ID: WAS-2519	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of I-95, west of the Old Gunpowder Road overpass	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of I-95, west of the Old Gunpowder Road overpass, in Beltsville, Maryland. The surrounding area is composed of forested land, residential properties, and agricultural fields. The surrounding area was observed to be primarily forested and agricultural up until the late 1960s/early 1970s, when I-95 was constructed. Additional residential development to the north and east continued up until the late 1980s, when the surrounding area was observed in its current configuration. One record of concern was identified, a 15-gallon release of heating oil from a supply truck, approximately 550 feet from the LOD. The release was reportedly cleaned up. Based on the amount of material released and distance from the LOD, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	2027 OLD GUNPOWDER RD	550	ERNS/HMIRS – Approximately 15-gallons of heating oil was released from a supply truck. The material was reportedly cleaned up. Based on the amount of material released and distance from the LOD, impacts to the LOD are unlikely.	Low


SITE ID: **WAS-2519-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily forested and agricultural land. An overhead power transmission line is located north and south of the LOD.	Aerial
1971	I-95 directly south of LOD of the LOD is now visible. Additional development is observed to the north and east of the LOD.	Aerial
1989	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1989
		

Project Area Site Descriptions




LOD ID: WAS-2520	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of I-95, west of the Old Gunpowder Road overpass	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of I-95, immediately west of the Old Gunpowder Road overpass, in Beltsville, Maryland. The surrounding area is composed of forested land, residential properties, and agricultural fields. The surrounding area was observed to be primarily forested and agricultural up until the late 1960s/early 1970s, when I-95 was constructed. Additional residential development to the north and east continued up until the late 1980s, when the surrounding area was observed in its current configuration. One record of concern was identified, a 15-gallon release of heating oil from a supply truck, approximately 425 feet from the LOD. The release was reportedly cleaned up. Based on the amount of material released and distance from the LOD, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

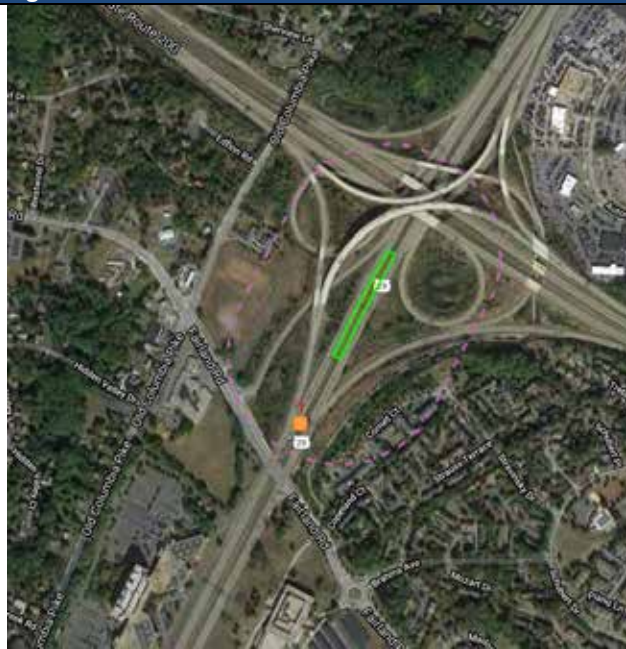
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	2027 OLD GUNPOWDER RD	425	ERNS/HMIRS – Approximately 15-gallons of heating oil was released from a supply truck. The material was reportedly cleaned up. Based on the amount of material released and distance from the LOD, impacts to the LOD are unlikely.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily forested and agricultural land. An overhead power transmission line is located north and south of the LOD.	Aerial
1971	I-95 directly north of LOD of the LOD is now visible. Additional development is observed to the north and east of the LOD.	Aerial
1989	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1989
		

Project Area Site Descriptions

LOD ID: WAS-2522	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Columbia Pike, north of Fairland Road, and south of the Maryland State Route 200 overpass	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Columbia Pike (US Route 29), north of Fairland Road and south of the Maryland State Route 200 overpass, in Silver Spring, Maryland. Commercial properties are located to the west and south and multi-family residential buildings are to the east. The area was primarily agricultural and residential properties up until the 1970s, when commercial development was observed to have begun. Construction of MD-200 began around 2009 and was completed around 2013. By 2013, the surrounding area was developed in its current configuration. One record of concern, an OCP case, was listed as being approximately 381 feet south of the LOD; however, after further evaluation, this incident was determined to be approximately 1,060 feet northeast (crossgradient) of the LOD; therefore, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	BRIGGS CHANEY SHOPPING CENTER/ 13300 COLUMBIA PIKE	1,060	OCP – The site was listed as being approximately 381 feet south of the LOD; however, upon further evaluation, the site is approximately 1,060 feet northeast (crossgradient) of the LOD.	Low


SITE ID: **WAS-2522-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily developed with agricultural and residential properties.	Aerial
1989	Commercial development is observed to the southwest and northeast. Multifamily residential properties are observed to the south.	Aerial
2013	The surrounding area is observed to be developed in its current configuration. Maryland State Route 200 to the north began construction in approximately 2009 and was completed around 2012/2013.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1989	Year: 2013
		

Project Area Site Descriptions

LOD ID: WAS-2525	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Median between Columbia Pike and exit ramp for Sandy Spring Road	
City	Burtonsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located between Columbia Pike (US Route 29) and the exit ramp to Sandy Spring Road, in Burtonsville, Maryland. The surrounding area is developed primarily with commercial properties. The surrounding area was primarily developed with residential and agricultural properties up until the 1980s, when commercial development began to occur. By 2005, the surrounding area was developed in its current configuration. Three records of concern, properties located 400 feet, 550 feet and 650 feet, respectively from the LOD, had former USTs present. The nearest property, had an OCP case opened due to impacted soils being encountered during USTs removal activities; however, the OCP was closed within 3 months. Based on the distance and anticipated hydraulic direction (crossgradient), impacts to the LOD from these properties are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	CALIFORNIA CHAUFFEURED TRANS. UNKNOWN	335	FIND/FRS – NPDES permit, no violations.	Low

SITE ID: **WAS-2525-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Zimmermans Home Center/ 3801 Sandy Spring Road	400	UST, OCP – This facility previously had three active petroleum USTs ranging in size from 550-gallons to 5,000-gallons that contained diesel, heating oil, and gasoline. All three USTs were excavated and removed in 2006. An OCP case was opened due to impacted subsurface being encountered during the removal of the USTs. The case received closure approximately 3 months after the USTs were removed. Based on the local topography, the property appears crossgradient of the LOD.	Low
3	Carroll R. Ricketts 4011 Sandy Spring Road	550	UST – One 550-gallon gasoline UST was excavated and removed from the site in 1988. There are no reported releases associated with the UST. Additionally, the site appears crossgradient of the LOD.	Low
4	SHEMIN NURSERIES 4100 SANDY SPRING ROAD	650	FINDS/FRS, UST, OCP – One 10,000-gallon diesel UST and one 2,000-gallon gasoline UST were excavated and removed from the site in 1994 and closed in 1996. There are no records stating a release occurred or remediation was required. Based on the local topography, the site appears to be crossgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily developed as residential and agricultural properties.	Aerial
1981	Additional commercial development is observed in the surrounding area.	Aerial
2005	The surrounding area is observed to be developed in its current configuration and the Columbia Pike bypass is now present.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1964	Year: 2005
		

SITE ID: **WAS-2525-LOW**

Project Area Site Descriptions

LOD ID: WAS-2526	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Powder Mill Road west of Beltsville drive	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along the southern side of Powder Mill Road (MD 212), west of Beltsville Drive, in Beltsville, Maryland. The surrounding area is primarily commercial land to the east and forested land to the west and has been in its current configuration since 2005. Three site listed as having OCP cases, former USTs or are closed State Hazardous Waste Site were identified between 460 and 745 feet downgradient or hydraulically separated from the site by a steam and are not considered a concern. A fire station located approximately 85 feet southeast (crossgradient) of the LOD had former USTs and documented releases. A PIA request was submitted to MDE for further information; however, the files only documented the removal activities and did contain any analytical sampling data needed to determine whether impacts were present in soil and/or groundwater onsite. However, the USTs are believed to be greater than 100 feet crossgradient of the LOD and any groundwater impacts would flow to the southwest, towards a stream running northwest to southeast. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

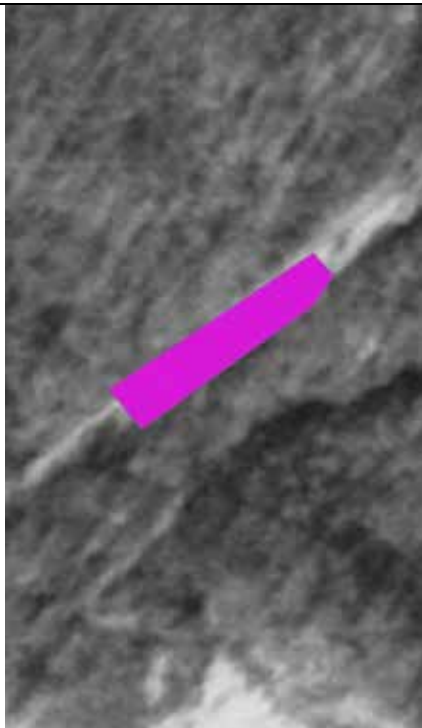
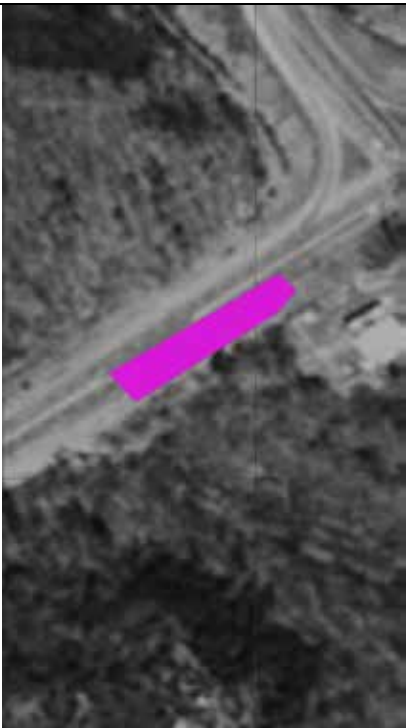

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2,3	Calverton Fire Dept #41/ 3939 Powder Mill Rd	85	<p>UST, OCP – The fire department previously had one 2,000-gallon gasoline UST, one 2,000-gallon heating oil UST, and one 2,000-gallon diesel UST.</p> <p>1992 – A 2,000-gallon heating oil UST was excavated and removed from the site. Pitting and rust were observed on the tank; however, no holes were found. PID readings from the excavation were recorded at 96.5 ppm. The MDE inspector instructed the contractor to backfill the excavation and the case was closed in 2000.</p> <p>2000 – A 2,000-gallon diesel UST and 2,000-gallon gasoline UST were excavated and removed from the site. MDE requested that soil samples be collected from the excavations; however, no analytical data or statement that results were received. Thus, it is unknown whether petroleum impacts are present onsite.</p> <p>However, the site appears to be crossgradient of the LOD and any groundwater impacts would flow to the southwest, to a stream running northwest to southeast.</p>	Low
2	Perkins Development Corp 4041 Powder Mill Rd	750	OCP – An OCP case was opened in December 1991 in relation to soil contamination. However, based on further review the site is approximately 750 feet southeast (crossgradient) of the LOD.	Low
4	Perkins Development Corp 4061 Powder Mill Road	745	<p>UST, OCP – This site previously featured a 550-gal Heating Oil UST. The UST was excavated and removed from the ground in August 1998.</p> <p>An OCP case was opened in August 1998 in relation to the tank closure. No release or cleanup activities were identified, and the case was closed in later that month. ERIS reported this site to be 294 feet to the east, however it is 745 feet to the south.</p>	Low
5	Calverton Shopping Center Powder Mill Road and Beltsville Dr	745	SHWS, VCP – The site is a commercial strip shopping center that previously featured a dry cleaner. A Phase I Environmental Site Assessment was completed in March 2021. During a Phase II Subsurface Investigation soil and groundwater samples were collected next to Calverton Dry Cleaners tenant space. The samples were revealed to contain volatile organic compounds in both the groundwater above the department's cleanup standards. ERIS reported the site to be 320 feet away, however it is was found to be approximately 775 feet away.	Low

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6,7	Evans Trail Dump Site Evans Trail Road Calverton MD 20705	460	SHWS, CERCLIS NFRAP – Evans Trail road is home to a former sand and gravel pit. In May 1984 a housing developer uncovered 250 deteriorated 30-gallon drums. The drums had been buried at a depth of eight feet. The drums were observed to contain a black tarry substance that was leaking onto the ground and into the surrounding soil. Samples collected from the drums showed high levels of lead ranging from 20 to 100 ppm. High levels of cyanide and chromium were also detected. The drums and 192 tons of soil were excavated and disposed of.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is entirely forested land. Powder Mill Road is observed along the south side of the LOD.	Aerial
1981	Powder Mill road has been developed into a four lane road. Beltsville drive is observed to the northeast of the LOD.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

SITE ID: **WAS-2526-LOW**

Project Area Site Descriptions

LOD ID: WAS-2527	Site Rank: Low	Figure Location:
Quadrant:	NE	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Powder Mill road, west of Beltsville Drive	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along the southern side of Powder Mill Road (MD 212), west of Beltsville Drive, in Beltsville, Maryland. The surrounding area is primarily commercial land to the east and forested land to the west and has been in its current configuration since 2005. Three sites listed as having OCP cases, former USTs or closed State Hazardous Waste Site were identified between 460 and 745 feet downgradient or hydraulically separated from the site by a stream and are not considered a concern. A fire station located approximately 90 feet south (crossgradient) of the LOD had former USTs and documented releases. A PIA request was submitted to MDE for further information; however, the files only documented the removal activities and did contain any analytical sampling data needed to determine whether impacts were present in soil and/or groundwater onsite. However, the USTs are believed to be greater than 100 feet crossgradient of the LOD and any groundwater impacts would flow to the southwest, towards a stream running northwest to southeast. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-2527-LOW**

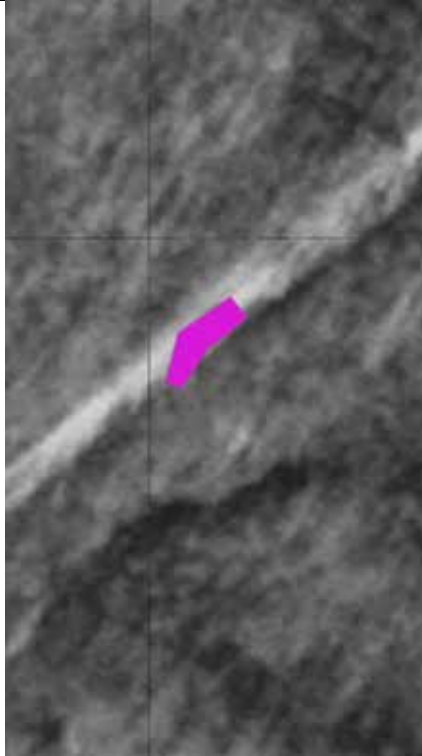


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Calverton Fire Department #41 3939 Powder Mill Rd Beltsville MD 20705	90	<p>UST, OCP – The fire department previously had one 2,000-gallon gasoline UST, one 2,000-gallon heating oil UST, and one 2,000-gallon diesel UST.</p> <p>1992 – A 2,000-gallon heating oil UST was excavated and removed from the site. Pitting and rust were observed on the tank; however, no holes were found. PID readings from the excavation were recorded at 96.5 ppm. The MDE inspector instructed the contractor to backfill the excavation and the case was closed in 2000.</p> <p>2000 – A 2,000-gallon diesel UST and 2,000-gallon gasoline UST were excavated and removed from the site. MDE requested that soil samples be collected from the excavations; however, no analytical data or statement that results were received. Thus, it is unknown whether petroleum impacts are present onsite.</p> <p>The site was listed being 8 feet from the LOD; however, after further review the former USTs are at least 100 feet south (crossgradient) of the LOD. It is believed that any groundwater impacts would flow to the southwest, to a stream running northwest to southeast.</p>	Low
2,4	Perkins Development Corp 4041 Powder Mill Road	725	<p>UST, OCP – This site previously featured a 550-gal Heating Oil UST. The UST was excavated and removed from the ground in August 1998.</p> <p>OCP – An OCP case was opened in December 1991 in relation to soil contamination. A release and cleanup activities occurred. The case was closed in September 1998.</p> <p>1998 - An OCP case was opened in August 1998 in relation to the tank closure. No release or cleanup activities were identified, and the case was closed in later that month. ERIS reported this site to be 222 feet to the east, however based on further review the site is at least 725 feet to the southeast (crossgradient) of the LOD.</p>	Low
3	Calverton Shopping Center Powder Mill Road and Beltsville Dr	755	<p>SHWS, VCP – The site is a commercial strip shopping center that previously featured a dry cleaner. A Phase I Environmental Site Assessment was completed in March 2021. During a Phase II Subsurface Investigation soil and groundwater samples were collected next to Calverton Dry Cleaners tenant space. The samples were revealed to contain volatile organic compounds in both the groundwater above the department's cleanup standards. ERIS reported the site to be 248 feet away, however it is actually 755 feet away.</p>	Low

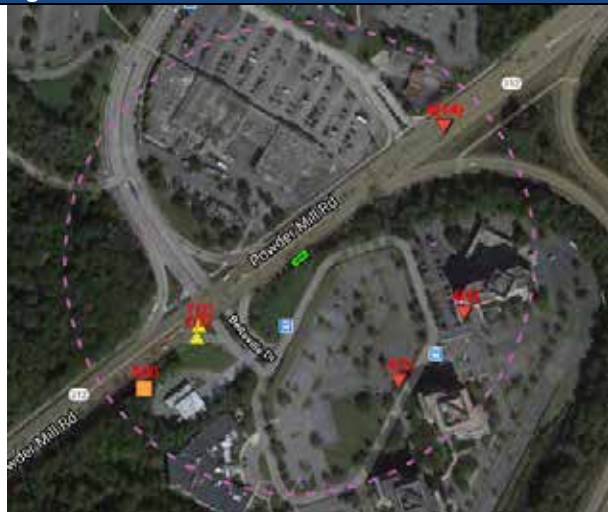
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5,6	Evans Trail Dump Site Evans Trail Road Calverton MD 20705	430	SHWS, CERCLIS NFRAP – Evans Trail road is home to a former sand and gravel pit. In May 1984 a housing developer uncovered 250 deteriorated 30-gallon drums. The drums had been buried at a depth of eight feet. The drums were observed to contain a black tarry substance that was leaking onto the ground and into the surrounding soil. Samples collected from the drums showed high levels of lead ranging from 20 to 100 ppm. High levels of cyanide and chromium were also detected. The drums and 192 tons of soil were excavated and disposed of.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is entirely forested land. Powder Mill road lies along the north side of the LOD.	Aerial
1981	Commercial development is observed to the north and west of the LOD.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2528	Site Rank: Moderate	Figure Location: 
Quadrant:	NE	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Powder Mill Road east of Beltsville Drive	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along the southern side of Powder Mill Road (MD 212), east of Beltsville Drive, in Beltsville Maryland. The area surrounding the LOD is primarily commercial properties. Prior to development of commercial properties in 1971, the area was entirely forested land. The area surrounding the LOD was observed in its current configuration by 2005. There are five sites with active and/or inactive UST with documented releases and OCP cases within 410 feet to 650 feet downgradient of the LOD. An MDE VCP site, Calverton Shopping Center, is located approximately 280 feet north (upgradient) of the LOD. According to available records found on MDE's LRP website, the site is a commercial strip shopping center that houses an active drycleaner. A Phase I Environmental Site Assessment was completed in March 2012, followed by a Phase II Environmental Site Investigation which collected samples next to the dry cleaner. Analysis of the groundwater samples revealed volatile organic compounds above the department's cleanup standards. Per a 2/24/2017 letter, the Department approved proposed groundwater sampling on an annual schedule and restricted to PCE and its breakdown products. Per a letter from February 2019, MDE stated that groundwater sampling may be discontinued. Based on available information, impacts from the former drycleaner appeared to be isolated to the site, located approximately 280 feet upgradient of the LOD. A PIA request was submitted to MDE for further information on the site; however, MDE did not have any files available at the time of this review. Based on the drycleaner's upgradient direction, impacts cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: **WAS-2528-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Calverton Shopping Center Powder Mill Road and Beltsville Dr Beltsville MD 20705	170	SHWS, VCP – The site is a commercial strip shopping center that features a currently active dry cleaner. A Phase I Environmental Site Assessment was completed in March 2012. During a Phase II Subsurface Investigation soil and groundwater samples were collected next to Calverton Dry Cleaners tenant space. The samples were revealed to contain volatile organic compounds in both the groundwater above the department's cleanup standards. Per 2/24/2017 letter, the Department approved proposed groundwater sampling on an annual schedule and restricted to PCE and its breakdown products. Per a letter from February 2019, MDE stated that groundwater sampling may be discontinued. Based on available information, impacts from the former drycleaner appear to be isolated to the site, approximately 280 feet upgradient of the LOD. A PIA request was submitted to MDE for further information on the site; however, MDE did not have any files available at the time of this review.	Moderate
2	Perkins Development Corp 4041 Powder Mill Road Beltsville MD 20705	650	UST, OCP – This site previously featured a 550-gal Heating Oil UST. The UST was excavated and removed from the ground in August 1998. An OCP case was opened in August 1998 in relation to the tank closure. No release or cleanup activities were identified, and the case was closed in later that month. ERIS reported this site to be 321 feet to the east, however it is 650 feet to the south (downgradient).	Low
3	Perkins Development Corp 4061 Powder Mill Rd Beltsville MD 20705	410	UST, OCP – The site previously featured a 550-gal Heating Oil UST. The UST was excavated and removed from the ground in January 1999. An OCP case was opened in January 1999 in relation to the tank closure. No release or cleanup activities were identified, and the case was closed five months later in May 1999.	Low

SITE ID: **WAS-2528-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4	Sheraton Hotel 4095 Powder Mill Rd Beltsville MD 20705	470	<p>FIND/FRS – Air permit, no violations.</p> <p>ALT FUELS – Electric vehicle charging station registered to the site.</p> <p>OCP, UST – The hotel facility has one currently in-use 600-gallon diesel UST installed in 1999 and one 550-gallon diesel UST that was removed in 1999. According to available information no impacted soil was encountered during the removal of the UST. Soils from 2 feet below the UST were screen with a PID, which recorded a reading of 7.6 ppm. Two confirmation soil samples were collected from each end of the excavation and analyzed for TPH-DRO, which were both non-detect and the case was closed.</p>	Low
5	Calverton Fire Department #41 3939 Powder Mill Rd Beltsville MD 20705	530	<p>UST, OCP – The fire department previously had one 2,000-gallon gasoline UST, one 2,000-gallon heating oil UST, and one 2,000-gallon diesel UST.</p> <p>1992 – A 2,000-gallon heating oil UST was excavated and removed from the site. Pitting and rust were observed on the tank; however, no holes were found. PID readings from the excavation were recorded at 96.5 ppm. The MDE inspector instructed the contractor to backfill the excavation and the case was closed in 2000.</p> <p>2000 – A 2,000-gallon diesel UST and 2,000-gallon gasoline UST were excavated and removed from the site. MDE requested that soil samples be collected from the excavations; however, no analytical data or statement that results were received. Thus, it is unknown whether petroleum impacts are present onsite.</p> <p>Based on the local topography, the site appears downgradient of the LOD.</p>	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6	Exxon Gas Station 4040 Powder Mill Rd Beltsville MD 20705	580	<p>FIND/FRS, ICIS – Minor air permit</p> <p>RCRA-CESQG/VSQG – Permitted RCRA-VSQG, no violations.</p> <p>SPILLS – Three spills of less than 2 gallons have been reported at the facility.</p> <p>UST, OCP – The gas station has four active petroleum fuel UST ranging in size from 8,000-gallons to 12,000-gallon and one former 1,000-gallon used oil UST associated with the facility. Three closed OCP cases have been opened at the site.</p> <p>1991 – A 1,000-gallon waste oil UST was excavated and removed from the site. No impacted soils or odors were observed in the excavation. A PID reading from the soil from the excavation was recorded at 1.0 ppm. A soil sample was collected two feet below the grade of the UST, which was non-detect from BTEX, TPH, and naphthalene.</p> <p>1998 – Four hydraulic vehicle lifts were removed from the site, as well as retrofitting the onsite USTs, product piping, and dispenser islands. Approximately 135 tons of soil from the dispenser island trenches was excavated and disposed of offsite.</p> <p>2000 – A reported petroleum release from one of the regular gasoline USTs was reported, the product lines and tank were tested for tightness and passed. Four monitoring wells were installed around the tank area. No free product was observed in any of the wells. The maximum benzene concentration was detected at 433 ug/l and BTEX at 12,205 ug/l in MW-4 in the central portion of the site. Based on groundwater depth gauging, groundwater is flowing northwest to southeast, crossgradient of the LOD.</p>	Low

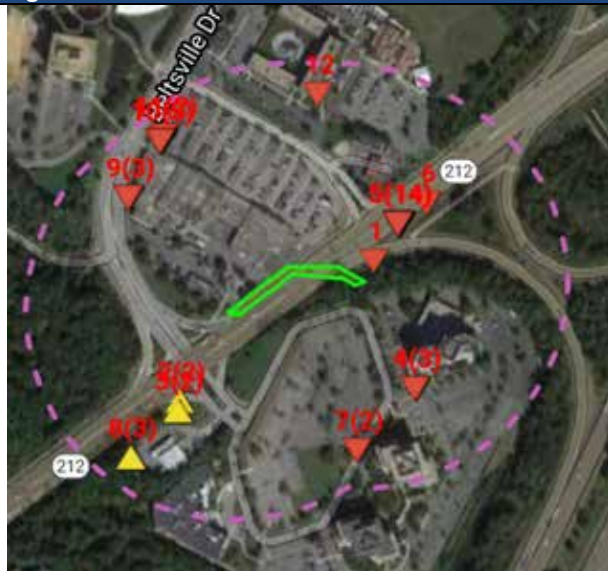
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is mostly forested land. A residential property is observed to the south.	Aerial
1971	Previously forested areas around the LOD have been cleared for commercial development. A large commercial structure is observed northwest of the LOD. Powder Mill road has been developed into a 4-lane road.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2529	Site Rank: Moderate	Figure Location: 
Quadrant:	NE	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Powder Mill road, east of Beltsville Drive	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along Powder Mill Road (MD 212), east of Beltsville Drive, in Beltsville Maryland. The LOD initially runs along the northern side of Powder Mill Road, but then turns and crosses Powder Mill Road. The area surrounding the LOD is primarily commercial properties. Prior to the development of commercial properties in 1971, the area was entirely forested land. The surrounding the LOD was observed in its current condition by 2005. There are nine sites with active and inactive UST with document releases within 300 feet to 745 feet downgradient of the LOD. An MDE VCP site, Calverton Shopping Center, is located approximately 10 feet north (upgradient) of the LOD. According to available records found on MDE's LRP website, the site is a commercial strip shopping center that houses an active drycleaner. A Phase I Environmental Site Assessment was completed in March 2012, followed by a Phase II Environmental Site Investigation which collected samples next to the dry cleaner. Analysis of the groundwater samples revealed volatile organic compounds above the department's cleanup standards. Per a 2/24/2017 letter, the Department approved proposed groundwater sampling on an annual schedule and restricted to PCE and its breakdown products. Per a letter from February 2019, MDE stated that groundwater sampling may be discontinued. Based on available information, impacts from the former drycleaner appeared to be isolated to the site, located approximately 165 feet upgradient of the LOD. A PIA request was submitted to MDE for further information on the site; however, MDE did not have any files available at the time of this review. Based on the drycleaner's distance and upgradient direction, impacts cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>

SITE ID: WAS-2529-MODERATE

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,4	Sheraton Hotel 4095 Powder Mill Rd Beltsville MD 20705	300	<p>FIND/FRS – Air permit, no violations.</p> <p>ALT FUELS – Electric vehicle charging station registered to the site.</p> <p>OCP, UST – The hotel facility has one currently in-use 600-gallon diesel UST installed in 1999 and one 550-gallon diesel UST that was removed in 1999. According to available information no impacted soil was encountered during the removal of the UST. Soils from 2 feet below the grade of the UST were screen with a PID, which recorded a reading of 7.6 ppm. Two confirmation soil samples were collected from each end of the excavation and analyzed for TPH-DRO, which were both non-detect and the case was closed.</p>	Low
2, 10	Calverton Shopping Center Powder Mill Road and Beltsville Dr Beltsville MD 20705	10	<p>SHWS, VCP – The site is a commercial strip shopping center that features a currently active dry cleaner. A Phase I Environmental Site Assessment was completed in March 2012. During a Phase II Subsurface Investigation soil and groundwater samples were collected next to Calverton Dry Cleaners tenant space. The samples were revealed to contain volatile organic compounds in both the groundwater above the department's cleanup standards. Per 2/24/2017 letter, the Department approved proposed groundwater sampling on an annual schedule and restricted to PCE and its breakdown products. Per a letter from February 2019, MDE stated that groundwater sampling may be discontinued. Based on available information, impacts from the former dry-cleaner are believed to be isolated to the site, approximately 165 feet upgradient of the LOD. A PIA request was submitted to MDE for further information on the site; however, MDE did not have any files available at the time of this review.</p>	Moderate

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Perkins Development Corp 4041 Powder Mill Road Beltsville MD 20705	745	<p>UST, OCP – This site previously featured a 550-gal Heating Oil UST. The UST was excavated and removed from the ground in August 1998.</p> <p>An OCP case was opened in August 1998 in relation to the tank closure. No release or cleanup activities were identified, and the case was closed in later that month. ERIS reported this site to be 269 feet to the east, however it is 745 feet to the south (downgradient).</p>	Low
5	Exxon Gas Station 4040 Powder Mill Rd Beltsville MD 20705	300	<p>FIND/FRS, ICIS – Minor air permit</p> <p>RCRA-CESQG/VSQG – Permitted RCRA-VSQG, no violations.</p> <p>SPILLS – Three spills of less than 2 gallons have been reported at the facility.</p> <p>UST, OCP – The gas station has four active petroleum fuel UST ranging in size from 8,000-gallons to 12,000-gallon and one former 1,000-gallon used oil UST associated with the facility. Three closed OCP cases have been opened at the site.</p> <p>1991 – A 1,000-gallon waste oil UST was excavated and removed from the site. No impacted soils or odors were observed in the excavation. A PID reading from the soil from the excavation was recorded at 1.0 ppm. A soil sample was collected two feet below the grade of the UST, which was non-detect from BTEX, TPH, and naphthalene.</p> <p>1998 – Four hydraulic vehicle lifts were removed from the site, as well as retrofitting the onsite USTs, product piping, and dispenser islands. Approximately 135 tons of soil from the dispenser island trenches was excavated and disposed of offsite.</p> <p>2000 – A reported petroleum release from one of the regular gasoline USTs was reported, the product lines and tank were tested for tightness and passed. Four monitoring wells were installed around the tank area. No free product was observed in any of the wells. The maximum benzene concentration was detected at 433 ug/l and BTEX at 12,205 ug/l in MW-4 in the central portion of the site. Based on groundwater depth gauging, groundwater is flowing northwest to southeast, crossgradient of the LOD.</p>	Low
6	Plata Grande Restaurant 4060 Powder Mill Rd Beltsville MD 20705	410	<p>FINDS/FRS – No violations were identified in the available records.</p>	Low

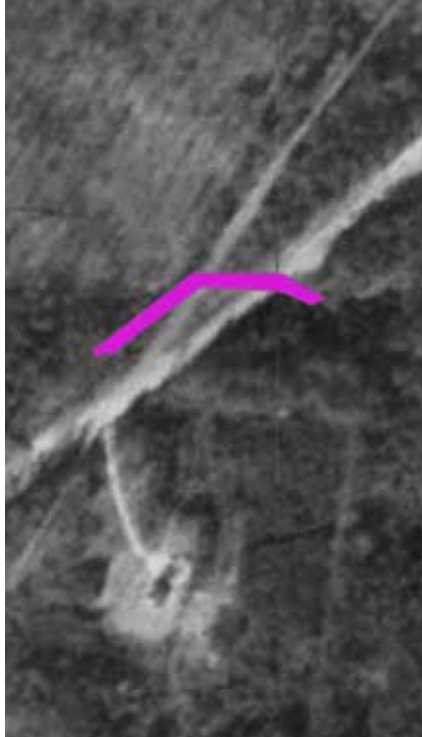

SITE ID: WAS-2529-MODERATE

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
7	Perkins Development Corp 4061 Powder Mill Rd Beltsville MD 20705	435	<p>UST, OCP – The site previously featured a 550-gal Heating Oil UST. The UST was excavated and removed from the ground in January 1999.</p> <p>An OCP case was opened in January 1999 in relation to the tank closure. No release or cleanup activities were identified, and the case was closed five months later in May 1999.</p>	Low
8	Calverton Fire Department #41 3939 Powder Mill Road Beltsville MD 20705	480	<p>UST, OCP – The fire department previously had one 2,000-gallon gasoline UST, one 2,000-gallon heating oil UST, and one 2,000-gallon diesel UST.</p> <p>1992 – A 2,000-gallon heating oil UST was excavated and removed from the site. Pitting and rust were observed on the tank; however, no holes were found. PID readings from the excavation were recorded at 96.5 ppm. The MDE inspector instructed the contractor to backfill the excavation and the case was closed in 2000.</p> <p>2000 – A 2,000-gallon diesel UST and 2,000-gallon gasoline UST were excavated and removed from the site. MDE requested that soil samples be collected from the excavations; however, no analytical data or statement that results were received. Thus, it is unknown whether petroleum impacts are present onsite.</p> <p>Based on the local topography, the site appears downgradient of the LOD.</p>	Low
9	11701 Beltsville Drive Beltsville MD 20705	565	<p>HMIRS, OCP – In March 2004, approximately 1 quart of Heating Oil was spilled onto the ground as a result of an operator error. The spill was cleaned up with a sorbent pad and properly disposed of.</p> <p>An OCP case was opened and closed in April 1997 as a result of a vehicle accident. A release and cleanup activities occurred.</p>	Low
11	CVS Pharmacy 1495 11729 Beltsville Dr Beltsville MD 20705	70	<p>FINDS/FRS, RCRA LQG – CVS Pharmacy is listed as an active RCRA LQG. No notices of violation were identified in the available records. ERIS reported the site to be 654 feet away however it is actually 70 feet away.</p>	Low
12	Ramada Inn 4050 Powder Mill Rd Beltsville MD 20705	655	<p>OCP – An OCP case was opened in November 1995 due to a commercial heating oil tank being closed. The case was closed one month later in December 1995. No release or cleanup activities were identified.</p>	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is mostly forested land. A residential property is observed to the south.	Aerial
1971	Previously forested areas around the LOD have been cleared for commercial development. The residential structure to the south of the LOD has been demolished. A large commercial structure is observed to the northwest of the LOD. Powder Mill Road has been developed into a 4-lane road.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2530	Site Rank: Moderate	Figure Location: 
Quadrant:	NE	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Powder Mill Road, north of Beltsville Drive	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along the eastern side of Powder Mill Road (MD 212), north of Beltsville Drive, in Beltsville Maryland. The surrounding area is primarily commercial properties. Prior to commercial development in 1971, the area was entirely forested land. The surrounding area was observed in its current configuration by 2005. There are nine sites with active and inactive USTs with document releases within 285 feet to 655 feet down Calverton Shopping Center, is located approximately 10 feet north (upgradient) of the LOD.</p> <p>According to available records found on MDE's LRP website, the site is a commercial strip shopping center that houses an active drycleaner. A Phase I Environmental Site Assessment was completed in March 2012, followed by a Phase II Environmental Site Investigation which collected samples next to the dry cleaner. Analysis of the groundwater samples revealed volatile organic compounds above the department's cleanup standards. Per a 2/24/2017 letter, the Department approved proposed groundwater sampling on an annual schedule and restricted to PCE and its breakdown products. Per a letter from February 2019, MDE stated that groundwater sampling may be discontinued. Based on available information, impacts from the former drycleaner appeared to be isolated to the site, located approximately 280 feet upgradient of the LOD. A PIA request was submitted to MDE for further information on the site; however, MDE did not have any files available at the time of this review. Based on the drycleaner's upgradient direction, impacts cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: WAS-2530-MODERATE

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input checked="" type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 2	Sheraton Hotel 4095 Powder Mill Rd Beltsville MD 20705	285	<p>FIND/FRS – Air permit, no violations.</p> <p>ALT FUELS – Electric vehicle charging station registered to the site.</p> <p>OCP, UST – The hotel facility has one currently in-use 600-gallon diesel UST installed in 1999 and one 550-gallon diesel UST that was removed in 1999. According to available information no impacted soil was encountered during the removal of the UST. Soils from 2 feet below the UST were screen with a PID, which recorded a reading of 7.6 ppm. Two confirmation soil samples were collected from each end of the excavation and analyzed for TPH-DRO, which were both non-detect and the case was closed.</p>	Low
3	Exxon Gas Station 4040 Powder Mill Rd Beltsville MD 20705	300	<p>FIND/FRS, ICIS – Minor air permit</p> <p>RCRA-CESQG/VSQG – Permitted RCRA-VSQG, no violations.</p> <p>SPILLS – Three spills of less than 2 gallons have been reported at the facility.</p> <p>UST, OCP – The gas station has four active petroleum fuel UST ranging in size from 8,000-gallons to 12,000-gallon and one former 1,000-gallon used oil UST associated with the facility. Three closed OCP cases have been opened at the site.</p> <p>1991 – A 1,000-gallon waste oil UST was excavated and removed from the site. No impacted soils or odors were observed in the excavation. A PID reading from the soil from the excavation was recorded at 1.0 ppm. A soil sample was collected two feet below the grade of the UST, which was non-detect from BTEX, TPH, and naphthalene.</p> <p>1998 – Four hydraulic vehicle lifts were removed from the site, as well as retrofitting the onsite USTs, product piping, and dispenser islands. Approximately 135 tons of soil from the dispenser island trenches was excavated and disposed of offsite.</p>	Low

SITE ID: **WAS-2530-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Exxon Gas Station 4040 Powder Mill Rd Beltsville MD 20705 (Cont.)	300	2000 – A reported petroleum release from one of the regular gasoline USTs was reported, the product lines and tank were tested for tightness and passed. Four monitoring wells were installed around the tank area. No free product was observed in any of the wells. The maximum benzene concentration detected was 433 ug/l and BTEX at 12,205 ug/l in MW-4, in the central portion of the site. Based on groundwater depth gauging, groundwater is flowing northwest to southeast, crossgradient of the LOD.	Low
4,10	Calverton Shopping Center Powder Mill Road and Beltsville Dr Beltsville MD 20705	10	SHWS, VCP – The site is a commercial strip shopping center that features a currently active dry cleaner. A Phase I Environmental Site Assessment was completed in March 2012. During a Phase II Subsurface Investigation soil and groundwater samples were collected next to Calverton Dry Cleaners tenant space. The samples were revealed to contain volatile organic compounds in both the groundwater above the department's cleanup standards. Per 2/24/2017 letter, the Department approved proposed groundwater sampling on an annual schedule and restricted to PCE and its breakdown products. Per a letter from February 2019, MDE stated that groundwater sampling may be discontinued. Based on available information, impacts from the former dry-cleaner are believed to be isolated to the its surrounding area, approximately 185 feet upgradient of the LOD. A PIA request was submitted to MDE for further information on the site; however, MDE did not have any files available at the time of this review.	Moderate
5	Perkins Development Corp 4041 Powder Mill Road Beltsville MD 20705	665	UST, OCP – This site previously featured a 550-gal Heating Oil UST. The UST was excavated and removed from the ground in August 1998. An OCP case was opened in August 1998 in relation to the tank closure. No release or cleanup activities were identified, and the case was closed in later that month. ERIS reported this site to be 269 feet to the east, however it is 665 feet to the south (downgradient).	Low
6	Perkins Development Corp 4061 Powder Mill Rd Beltsville MD 20705	385	UST, OCP – The site previously featured a 550-gal Heating Oil UST. The UST was excavated and removed from the ground in January 1999. An OCP case was opened in January 1999 in relation to the tank closure. No release or cleanup activities were identified, and the case was closed five months later in May 1999.	Low
7	Plata Grande Restaurant 4060 Powder Mill Rd Beltsville MD 20705	410	FINDS/FRS – No violations were identified in the available records.	Low

SITE ID: **WAS-2530-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
8	Calverton Fire Department #41 3939 Powder Mill Road Beltsville MD 20705	595	<p>UST, OCP – The fire department previously had one 2,000-gallon gasoline UST, one 2,000-gallon heating oil UST, and one 2,000-gallon diesel UST.</p> <p>1992 – A 2,000-gallon heating oil UST was excavated and removed from the site. Pitting and rust were observed on the tank; however, no holes were found. PID readings from the excavation were recorded at 96.5 ppm. The MDE inspector instructed the contractor to backfill the excavation and the case was closed in 2000.</p> <p>2000 – A 2,000-gallon diesel UST and 2,000-gallon gasoline UST were excavated and removed from the site. MDE requested that soil samples be collected from the excavations; however, no analytical data or statement that results were received. Thus, it is unknown whether petroleum impacts are present onsite.</p> <p>Based on the local topography, the site appears downgradient of the LOD.</p>	Low
9	11701 Beltsville Drive Beltsville MD 20705	600	<p>HMIRS, OCP – In March 2004, approximately 1 quart of Heating Oil was spilled onto the ground as a result of an operator error. The spill was cleaned up with a sorbent pad and properly disposed of.</p> <p>An OCP case was opened and closed in April 1997 as a result of a vehicle accident. A release and cleanup activities occurred.</p>	Low
11	CVS Pharmacy 1495 11729 Beltsville Dr Beltsville MD 20705	100	FINDS/FRS, RCRA LQG – CVS Pharmacy is listed as an active RCRA LQG. No notices of violation were identified in the available records. ERIS reported the site to be 654 feet away however it is actually 100 feet away.	Low
12	Ramada Inn 4050 Powder Mill Rd Beltsville MD 20705	655	OCP – An OCP case was opened in November 1995 due to a commercial heating oil tank being closed. The case was closed one month later in December 1995. No release or cleanup activities were identified.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is mostly forested land. A residential property is observed to the south.	Aerial

Project Area Site Descriptions


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1971	Previously forested areas around the LOD have been cleared for commercial development. The residential structure to the south of the LOD has been demolished. A large commercial structure is observed to the northwest of the LOD. Powder Mill Road has been developed into a 4-lane road.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2531	Site Rank: High
Quadrant:	SW
Watershed:	WAS
Street Address/Nearest Cross Streets	Along Powder Mill Road, north of Beltsville Drive
City	Beltsville
County	Prince George's
Type of property	ROW
Ranking Rationale Site Summary	
<p>The LOD lies along the western side of Powder Mill Road (MD 212), north of Beltsville Drive, in Beltsville Maryland. The surrounding area is primarily commercial properties. Prior to commercial development in 1971, the area was entirely forested land. The surrounding the LOD was observed in its current configuration by 2005. A gas station is located directly northwest (upgradient) of the LOD that has four active petroleum USTs ranging in size from 8,000-gallons to 12,000-gallons and one former 1,000-gallon used oil UST. In 1998, four hydraulic vehicle lifts were removed from the site, as well as retrofitting the onsite USTs, product piping, and dispenser islands. Approximately 135 tons of soil from the dispenser island trenches was excavated and disposed of offsite. In 2000, a petroleum release from one of the regular gasoline USTs was reported. Four monitoring wells were installed around the tank area. No free product was ever observed, but the March 2001 groundwater sampling results identified dissolved BTEX concentrations as high as 12,205 µg/l in the central portion of the site. The case received closure from MDE in August 2001. Groundwater at the site is believed to flow southeast, towards the LOD. Additionally, an MDE VCP site known as the Calverton Shopping Center is located to the west of the LOD. Dry-cleaning operations have resulted in chlorinated solvent impacts to soil and groundwater. The site is believed to be crossgradient of the LOD; however, impacts cannot be ruled out based on a lack of information on the exact location of the impacts. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>	

Figure Location:



ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>

SITE ID: **WAS-2531-HIGH**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Exxon Gas Station 4040 Powder Mill Rd Beltsville MD 20705	5	<p>FIND/FRS, ICIS – Minor air permit</p> <p>RCRA-CESQG/VSQG – Permitted RCRA-VSQG, no violations.</p> <p>SPILLS – Three spills of less than 2 gallons have been reported at the facility.</p> <p>UST, OCP – The gas station has four active petroleum fuel UST ranging in size from 8,000-gallons to 12,000-gallon and one former 1,000-gallon used oil UST associated with the facility. Three closed OCP cases have been opened at the site.</p> <p>1991 – The 1,000-gallon waste oil UST was excavated and removed from the site. No impacted soils or odors were observed in the excavation. A PID reading from the soil from the excavation was recorded at 1.0 ppm. A soil sample was collected two feet below the grade of the UST, which was non-detect from BTEX, TPH, and naphthalene.</p> <p>1998 – Four hydraulic vehicle lifts were removed from the site, as well as retrofitting the onsite USTs, product piping, and dispenser islands. Approximately 135 tons of soil from the dispenser island trenches was excavated and disposed of offsite.</p> <p>2000 – A reported petroleum release from one of the regular gasoline USTs was reported, the product lines and tank were tested for tightness and passed. Four monitoring wells were installed around the tank area. No free product was observed in any of the wells. The maximum benzene concentration detected was 433 ug/l and BTEX at 12,205 ug/l in MW-4, in the central portion of the site. Based on groundwater depth gauging, groundwater is flowing northwest to southeast, towards the LOD.</p>	High
2	Plata Grande Restaurant 4060 Powder Mill Rd Beltsville MD 20705	340	FINDS/FRS – No violations were identified in the available records.	Low

SITE ID: **WAS-2531-HIGH**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Sheraton Hotel 4095 Powder Mill Rd Beltsville MD 20705	460	<p>FIND/FRS – Air permit, no violations.</p> <p>ALT FUELS – Electric vehicle charging station registered to the site.</p> <p>OCP, UST – The hotel facility has one currently in-use 600-gallon diesel UST installed in 1999 and one 550-gallon diesel UST that was removed in 1999. According to available information no impacted soil was encountered during the removal of the UST. Soils from 2 feet below the grade of the UST were screen with a PID, which recorded a reading of 7.6 ppm. Two confirmation soil samples were collected from each end of the excavation and analyzed for TPH-DRO, which were both non-detect and the case was closed.</p> <p>Based on the local topography, the site appears downgradient of the LOD.</p>	Low
4	Ramada Inn 4050 Powder Mill Rd Beltsville MD 20705	455	OCP – An OCP case was opened in November 1995 due to a commercial heating oil tank being closed. The case was closed one month later in December 1995. No release or cleanup activities were identified. Based on the local topography, the site appears downgradient of the LOD.	Low
5	Perkins Development Corp 4061 Powder Mill Rd Beltsville MD 20705	560	<p>UST, OCP – The site previously featured a 550-gal Heating Oil UST. The UST was excavated and removed from the ground in January 1999.</p> <p>An OCP case was opened in January 1999 in relation to the tank closure. No release or cleanup activities were identified, and the case was closed five months later in May 1999.</p>	Low
6,9	Calverton Shopping Center Powder Mill Road and Beltsville Dr Beltsville MD 20705	140	SHWS, VCP – The site is a commercial strip shopping center that features a currently active dry cleaner. A Phase I Environmental Site Assessment was completed in March 2012. During a Phase II Subsurface Investigation soil and groundwater samples were collected next to Calverton Dry Cleaners tenant space. The samples were revealed to contain volatile organic compounds in both the groundwater above the department's cleanup standards. Per 2/24/2017 letter, the Department approved proposed groundwater sampling on an annual schedule and restricted to PCE and its breakdown products. Per a letter from February 2019, MDE stated that groundwater sampling may be discontinued. Based on available information, impacts from the former dry-cleaner are believed to be isolated to the its surrounding area, approximately 255 feet crossgradient of the LOD. A PIA request was submitted to MDE for further information on the site; however, MDE did not have any files available at the time of this review.	Moderate

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
7	Perkins Development Corp 4041 Powder Mill Road Beltsville MD 20705	880	<p>UST, OCP – This site previously featured a 550-gal Heating Oil UST. The UST was excavated and removed from the ground in August 1998.</p> <p>An OCP case was opened in August 1998 in relation to the tank closure. No release or cleanup activities were identified, and the case was closed in later that month. ERIS reported this site to be 622 feet to the east, however it is 880 feet to the south.</p>	Low
8	11701 Beltsville Drive Beltsville MD 20705	600	<p>HMIRS, OCP – In March 2004, approximately 1 quart of Heating Oil was spilled onto the ground as a result of an operator error. The spill was cleaned up with a sorbent pad and properly disposed of.</p> <p>An OCP case was opened and closed in April 1997 as a result of a vehicle accident. A release and cleanup activities occurred.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Powder Mill Road visible. The LOD and surrounding area are primarily forest land.	Aerial
1971	Powder Mill Road has been expanded. I-95 is under construction, as well as additional commercial and residential development is observed to the west, north, and south.	Aerial
1988	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1988
		

SITE ID: **WAS-2531-HIGH**

Project Area Site Descriptions

LOD ID: WAS-2532	Site Rank: High	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Powder Mill Road, north of Beltsville Drive	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along the western side of Powder Mill Road (MD 212), north of Beltsville Drive, in Beltsville Maryland. The surrounding area is primarily commercial properties. Prior to commercial development in 1971, the area was entirely forested land. The surrounding the LOD was observed in its current configuration by 2005. A gas station located adjacent to the southwest has four active petroleum USTs ranging in size from 8,000-gallons to 12,000-gallons and one former 1,000-gallon used oil UST. In 1998, four hydraulic vehicle lifts were removed from the site, as well as retrofitting the onsite USTs, product piping, and dispenser islands. Approximately 135 tons of soil from the dispenser island trenches was excavated and disposed of offsite. In 2000, a petroleum release from one of the regular gasoline USTs was reported. Four monitoring wells were installed around the tank area. No free product was ever observed, but the March 2001 groundwater sampling results identified dissolved BTEX concentrations as high as 12,205 µg/l in the central portion of the site. The case received closure from MDE in August 2001. Although MDE closed the OCP case, impacted groundwater may remain which could have migrated beneath the LOD. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-2532-HIGH**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Plata Grande Restaurant 4060 Powder Mill Rd Beltsville MD 20705	245	FINDS/FRS – No violations were identified in the available records. ERIS reported this site to be 2 feet away, however it is actually 245 feet away.	Low
2	Exxon Gas Station 4040 Powder Mill Rd Beltsville MD 20705	5	<p>RCRA-CESQG/VSQG, FIND/FRS, ICIS – Minor air permit, permitted RCRA-VSQG, no violations.</p> <p>SPILLS – Three spills of less than 2 gallons have been reported at the facility.</p> <p>UST, OCP – The gas station has four active petroleum fuel UST ranging in size from 8,000-gallons to 12,000-gallon and one former 1,000-gallon used oil UST associated with the facility. Three closed OCP cases have been opened at the site.</p> <p>1991 – A 1,000-gallon waste oil UST was excavated and removed from the site. No impacted soils or odors were observed in the excavation. A PID reading from the soil from the excavation was recorded at 1.0 ppm. A soil sample was collected two feet below the grade of the UST, which was non-detect from BTEX, TPH, and naphthalene.</p> <p>1998 – Four hydraulic vehicle lifts were removed from the site, as well as retrofitting the onsite USTs, product piping, and dispenser islands. Approximately 135 tons of soil from the dispenser island trenches was excavated and disposed of offsite.</p> <p>2000 – A reported petroleum release from one of the regular gasoline USTs was reported, the product lines and tank were tested for tightness and passed. Four monitoring wells were installed around the tank area. No free product was observed in any of the wells. The maximum benzene concentration was detected at 433 ug/l and BTEX at 12,205 ug/l in MW-4, in the central portion of the site. Based on groundwater depth gauging, groundwater is flowing northwest to southeast, potentially beneath the southwestern portion of the LOD.</p>	High

Project Area Site Descriptions

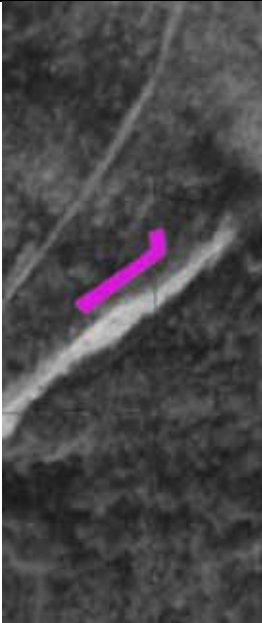


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3,5	Sheraton Hotel 4095 Powder Mill Rd Beltsville MD 20705	565	<p>FIND/FRS – Air permit, no violations.</p> <p>ALT FUELS – Electric vehicle charging station registered to the site.</p> <p>OCP, UST – The hotel facility has one currently in-use 600-gallon diesel UST installed in 1999 and one 550-gallon diesel UST that was removed in 1999. According to available information no impacted soil was encountered during the removal of the UST. Soils from 2 feet below the grade of the UST were screen with a PID, which recorded a reading of 7.6 ppm. Two confirmation soil samples were collected from each end of the excavation and analyzed for TPH-DRO, which were both non-detect and the case was closed.</p> <p>Based on the local topography, the site appears downgradient of the LOD.</p>	Low
4	Ramada Inn 4050 Powder Mill Rd Beltsville MD 20705	455	OCP – An OCP case was opened in November 1995 due to a commercial heating oil tank being closed. The case was closed one month later in December 1995. No release or cleanup activities were identified.	Low
6360	Calverton Shopping Center Powder Mill Road and Beltsville Dr Beltsville MD 20705	108	SHWS, VCP – The site is a commercial strip shopping center that features a currently active dry cleaner. A Phase I Environmental Site Assessment was completed in March 2012. During a Phase II Subsurface Investigation soil and groundwater samples were collected next to Calverton Dry Cleaners tenant space. The samples were revealed to contain volatile organic compounds in both the groundwater above the department's cleanup standards. Per 2/24/2017 letter, the Department approved proposed groundwater sampling on an annual schedule and restricted to PCE and its breakdown products. Per a letter from February 2019, MDE stated that groundwater sampling may be discontinued. Based on available information, impacts from the former dry-cleaner are believed to be isolated to the its surrounding area, approximately 345 feet crossgradient of the LOD. A PIA request was submitted to MDE for further information on the site; however, MDE did not have any files available at the time of this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is entirely forested land. Powder Mill road lies along the southern edge of the LOD.	Aerial
1971	The forested areas around the LOD have been cleared for commercial development.	Aerial


SITE ID: **WAS-2532-HIGH**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The area surrounding the LOD is observed in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2533	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Powder Mill Road within the I-95/Powder Mill Road interchange	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along Powder Mill Road (MD 212), at the interchange between I-95 south and MD 212 west, in Beltsville Maryland. The area surrounding the LOD was primarily forest land up until the 1970s when the land was cleared for commercial development and the construction of I-95. The area surrounding the LOD has been observed in its current configuration since 2005. Two sites were identified on the FINDS/FRS, UST, OCP, SPILLS and/or RCRA LQG databases. These sites include SHA Bridge 1620500 located 551 feet to the east, and an Exxon gas station located 624 feet to the southwest. Based on the distances and statuses of these cases, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Plata Grande Restaurant 4060 Powder Mill Rd Beltsville MD 20705	507	FINDS/FRS – Minor air permit, no violations noted.	Low

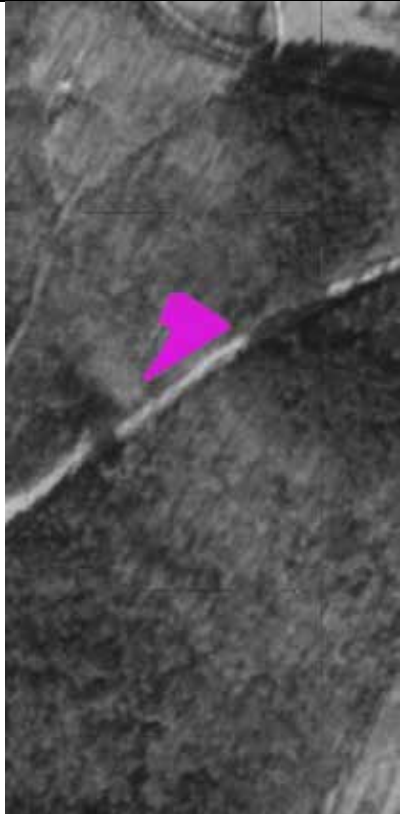


SITE ID: **WAS-2533-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	SHA Bridge 1620500 MD 212 Over I-95 Beltsville MD 20703	551	<p>RCRA LQG, FINDS/FRS – Generation of lead, likely associated with lead abatement activities for bridge maintenance, no violations noted.</p> <p>SPILLS – Multiple records, all related to motor vehicle incidents. In October 2016 an unknown amount of diesel fuel was released from an overturned tractor trailer. In August 2016 an unknown amount of diesel was released from a vehicular accident. In September 2015, 2,000 gallons of asphalt was released from a tanker truck. The spill was contained and cleaned up.</p> <p>OCP – An OCP case was opened in November 1975 and was closed three days later. No other information was available.</p>	Low
3	Exxon Gas Station 4040 Powder Mill Rd Beltsville MD 20705	624	<p>UST – Four active USTs on-site, including one 12,000-gallon gasohol UST, one 10,000-gallon gasohol UST, one 8,000-gallon gasohol UST, and one 10,000-gallon diesel UST. In additional, a 1,000-gallon used oil UST was excavated and removed in November 1991.</p> <p>SPILLS – In October 2020, an unknown amount of diesel fuel was released due to a pump malfunction. The spill was contained in a catch pan. In May 2019, a spill of approximately 1 gallon of gasoline occurred after a vehicle struck a pump. The spill was contained and cleaned up. In April 2017, a spill of less than a gallon occurred when a nozzle fell out of the cradle. The spill was contained and cleaned up.</p> <p>OCP – Four OCP cases are associated with this facility. In August 2015, a case was opened in relation to an inventory issue. No release or cleanup activities were reported and the case was closed in February 2019. In January 2000, a tank failed a tank test. A release and cleanup activities were reported. The case was closed in August 2001. In August 1998, a case was opened in relation to a tank closure. No release or cleanup activities were reported, and the case was closed in May 1999. The final OCP case, opened in October 1991, also related to a tank closure. Although o release or cleanup activities were reported, it wasn't closed until May 1999.</p> <p>FINDS/FRS, RCRA CESQG – No violations were identified in the available records.</p>	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Powder Mill Road is visible. The surrounding area is entirely forest land.	Aerial
1981	I-95 is observed to the east. Previously forested lands around the LOD have been cleared.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2534	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Sandy Spring Road, south of Dino Drive	
City	Burtonsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Sandy Spring Road (MD 198), south of Dino Drive, in Burtonsville, Maryland. The surrounding area is mixed use residential/commercial. The surrounding area was primarily agricultural fields with scattered residential properties until the 1960s when residential development began and continued through the 1980s. In approximately 1989, construction of commercial structures to the west occurred along with the conversion of Sandy Spring Road into a four-lane roadway. Following this development, the surrounding area was observed in its current configuration. Two facilities to the southeast were flagged for being listed on one or more environmental database. A residential dwelling located 420 feet from the LOD, was listed in the OCP database for the closure of a heating oil tank. The OCP case was closed six weeks later. The Silver Spring Moose Lodge located 785 feet from the LOD, was listed on the FINDS/FRS, OCP and UST databases for the removal of a 550-gallon UST and a 1,000-gallon heating oil UST. Impacted soils were encountered and addressed during removal of the 550-gallon UST. Both OCP cases associated with this lodge have been closed. Based on the distances and case statuses, impacts to the LOD from these facilities are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

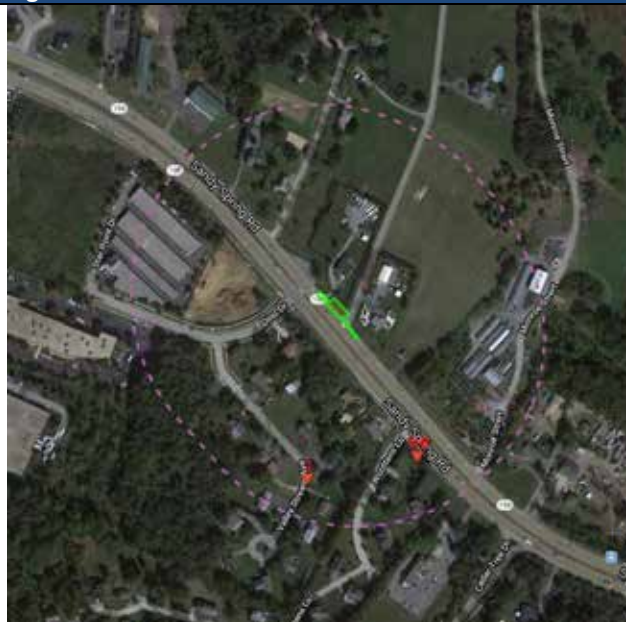
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	NANCY HUDSON/ 4312 VALLEY STREAM AVE	420	OCP – An OCP case was opened for the closure of residential heating oil UST on 8/23/1999. Based on available records a release had occurred and was addressed/remediated. The case received closure approximately 6 weeks later on 10/4/1999. Based on the local topography, the site is downgradient of the LOD.	Low
2	SILVER SPRING MOOSE LODGE 4343 SANDY SPRING RD	785	<p>FINDS/FRS, OCP, UST – The facility had a 550-gallon heating oil UST and 1,000-gallon heating oil UST excavated and removed from the site in 2017 and 2018, respectively. During the removal of the 550-gallon UST, impacted subsurface material was encountered and was addressed. No impacts were identified during the removal of the 1,000-gallon UST. Both case received closure from MDE within several months of being opened.</p> <p>Note: The database mapped this site at 480 feet southeast (downgradient) of the LOD; however; further evaluation determined the site is 785 feet southeast of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Sandy Spring Road visible, but as 2-lane road. The surrounding area is observed to be primarily agricultural fields with residential properties scattered across the area.	Aerial
1964	Residential development is observed to the south.	Aerial
1989	Additional residential development is observed to the north, south, and east. Commercial development is observed to the west. Sandy Spring Road has been converted to a four-lane highway. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1964	Year: 1989
		

Project Area Site Descriptions

LOD ID: WAS-2535	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Sandy Spring Road, east of Dino Drive	
City	Burtonsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Sandy Spring Road (MD 198), east of Dino Drive in Burtonsville, Maryland. The surrounding area is mixed use residential/commercial. The surrounding area was primarily agricultural fields with scattered residential properties until the 1960s when residential development began and continued through the 1980s. In approximately 1989, construction of commercial structures to the west occurred along with the conversion of Sandy Spring Road into a four-lane roadway. Following this development, the surrounding area was observed in its current configuration. Two facilities to the southeast were flagged for being on one or more environmental database. A residential dwelling located 475 feet from the LOD, was listed in the OCP database for the closure of a heating oil tank. The OCP case was closed six weeks later. The Silver Spring Moose Lodge located 730 feet from the LOD, was listed on the FINDS/FRS, OCP and UST databases for the removal of a 550-gallon UST and a 1,000-gallon heating oil UST. Impacted soils were encountered and addressed during removal of the 550-gallon UST. Both OCP cases associated with this lodge have been closed. Based on the distances and case statuses, impacts to the LOD from these facilities are unlikely.</p>		



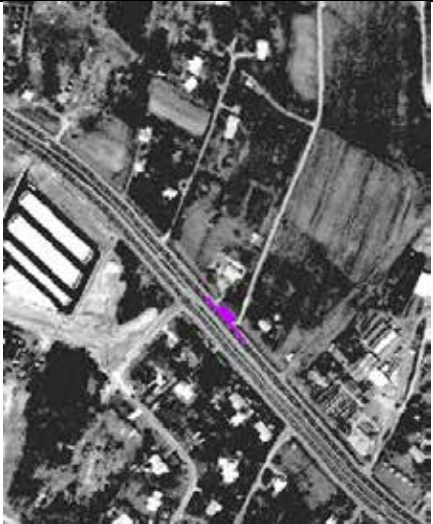
ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

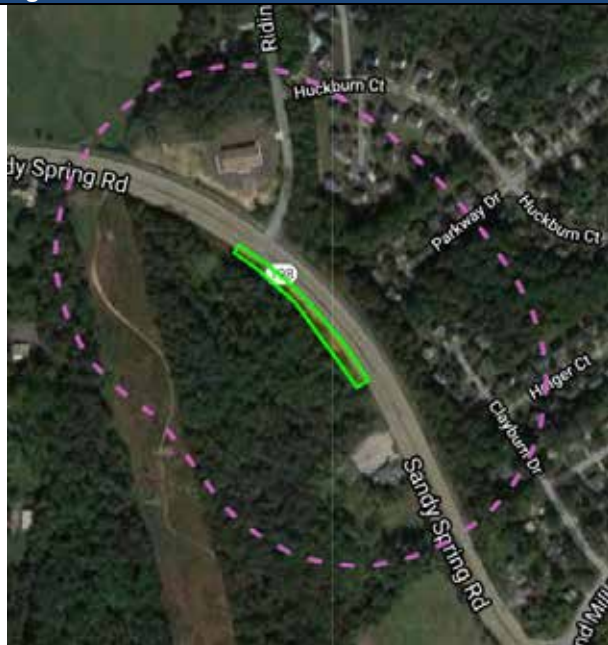
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	SILVER SPRING MOOSE LODGE 4343 SANDY SPRING RD	730	<p>FINDS/FRS, OCP, UST – The facility had a 550-gallon heating oil UST and 1,000-gallon heating oil UST excavated and removed from the site in 2017 and 2018, respectively. During the removal of the 550-gallon UST, impacted subsurface material was encountered and was addressed. No impacts were identified during the removal of the 1,000-gallon UST. Both case received closure from MDE within several months of being opened.</p> <p>Note: The database mapped this site at 425 feet southeast (downgradient) of the LOD; however; further evaluation determined the site is 730 feet southeast of the LOD.</p>	Low
2	NANCY HUDSON/ 4312 VALLEY STREAM AVE	475	OCP – An OCP case was opened for the closure of residential heating oil UST on 8/23/1999. Based on available records a release had occurred and was addressed/remediated. The case received closure approximately 6 weeks later on 10/4/1999. Based on the local topography, the site is downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Sandy Spring Road visible, but as a two-lane road. The surrounding area is observed to be primarily agricultural fields with residential properties scattered across the area.	Aerial
1964	Residential development is observed to the south.	Aerial
1989	Additional residential development is observed to the north, south, and east. Commercial development is observed to the west. Sandy Spring Road has been converted to a four-lane highway. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1964	Year: 1989
		

Project Area Site Descriptions

LOD ID: WAS-2536	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Sandy Spring Road, south of Riding Stable Road	
City	Burtonsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Sandy Spring Road (MD 198), south of Riding Stable Road, in Burtonsville, Maryland. The surrounding area is primarily residential and forested land. A church is located to the north of the LOD. The surrounding area was primarily forested and agricultural land up until the 1950s when residential development began. Residential development continued up until 2018, when the surrounding area was observed in its current configuration. No records of concern were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily forested and agricultural land. Residential properties are observed to the northwest and southeast.	Aerial
1989	Substantial residential development is observed to the east and north. Sandy Spring Road has been converted into a four-lane roadway.	Aerial

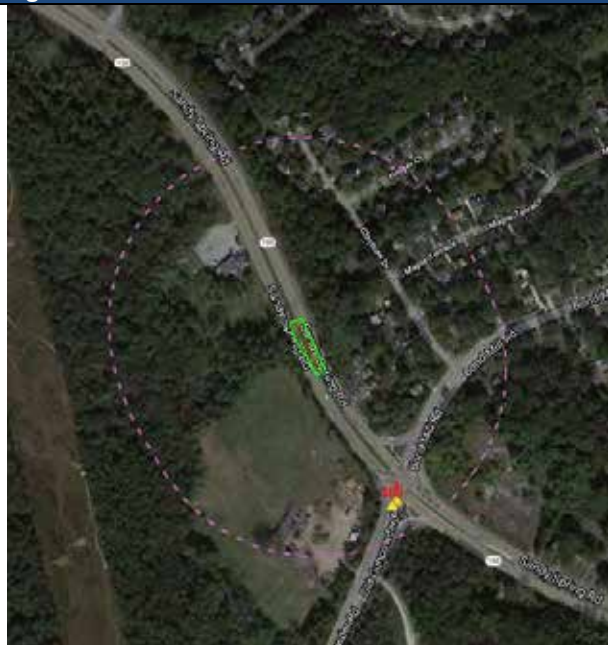
SITE ID: **WAS-2536-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2018	The LOD and surrounding area are observed in the current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1989	Year: 2018
		

Project Area Site Descriptions




LOD ID: WAS-2537	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Sandy Spring Road, north of Bond Mill Road	
City	Burtonsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Sandy Spring Road (MD 198), north of Bond Mill Road, in Burtonsville, Maryland. The surrounding area is primarily residential and forested/vacant land. Residential properties are located to the east of the LOD. The surrounding area was primarily forested and agricultural land up until the 1950s when residential development began east of the LOD. Residential development continued up until approximately 1989 when the surrounding area was observed in its current configuration. A former concrete facility, located approximately 405 feet south of the LOD, is listed on the FINDS/FRS, OCP and UST databases. The facility appears to have been active from the 1960s to 1980s, based on historical imagery. A 4,000-gallon diesel UST and a 2,000-gallon gasoline UST were excavated and removed in 1994. A release was encountered during the removal of the USTs, which was reportedly remediated. The case received closure in 2004. Based on the local topography, the concrete facility is downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

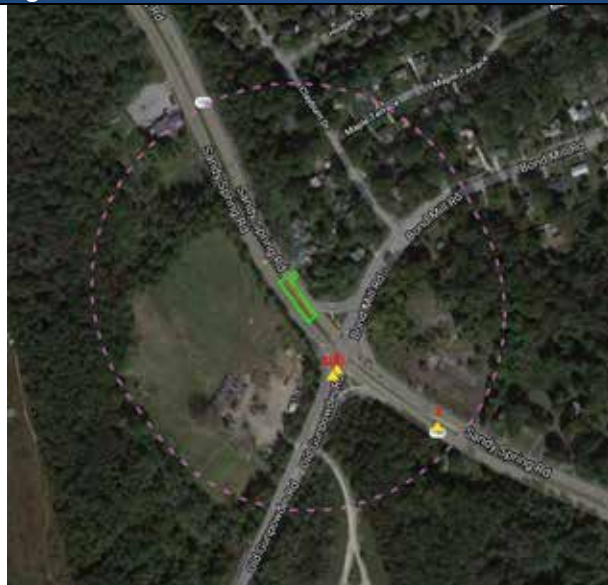
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2,3	LAUREL CONCRETE PRODUCTS & ERWIN GUDELSKY/ ROUTE 198 & GUNPOWDER	405	<p>FINDS/FRS – Minor air permit</p> <p>OCP, UST – One 4,000-gallon diesel and one 2,000-gallon gasoline UST were excavated and removed from the ground on 4/12/1994. A release was encountered during the removal of the UST, which was reportedly remediated. The case received closure on 7/16/2004. Based on the local topography, the site is downgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1964	The surrounding area is primarily forested and agricultural land. Residential properties are observed to the east. The concrete facility is observed to the south	Aerial
1989	Substantial residential development is observed to the east. A commercial property is observed to the north. Sandy Spring road has been converted into a four-lane roadway. The concrete facility to the south appears to be inactive.	Aerial
2018	The LOD and surrounding area are observed in the current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1964	Year: 1989	Year: 2009
		

Project Area Site Descriptions

LOD ID: WAS-2538	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Sandy Spring Road, north of Bond Mill Road	
City	Burtonsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Sandy Spring Road (MD 198), north of Bond Mill Road, in Burtonsville, Maryland. The surrounding area is primarily residential and forested/vacant land. Residential properties are located to the east of the LOD. The surrounding area was primarily forested and agricultural land up until the 1950s when residential development began to the east of the LOD. Residential development continued up until approximately 1989 when the surrounding area was observed in its current configuration. A former concrete facility is located approximately 165 feet south (downgradient) of the LOD. The facility appears to have been active from the 1960s to 1980s, based on historical imagery. The site reportedly had one 4,000-gallon diesel and one 2,000-gallon gasoline UST excavated and removed on 4/12/1994. The 2,000-diesel UST was found to be in good condition and there was no sign of release occurring. The 4,000-gallon diesel UST was found to be in poor condition and perforations were observed on the tank, as well as impacted soil and perched groundwater with a sheen were observed in the excavation. The MDE inspector onsite requested that petroleum impacted water and soil in the diesel excavation be removed from the site and TCLP sample be collected to determine how to properly dispose of the material. Based on the results, only levels of petroleum constituents were detected in the material. However, there is no record that confirmation samples were collected from the excavations. The case was received closure from MDE approximately 3 months later. Based on historical imagery, the USTs were most likely located approximately 530 feet crossgradient of the LOD. Based on distance and hydraulic direction, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>

Project Area Site Descriptions

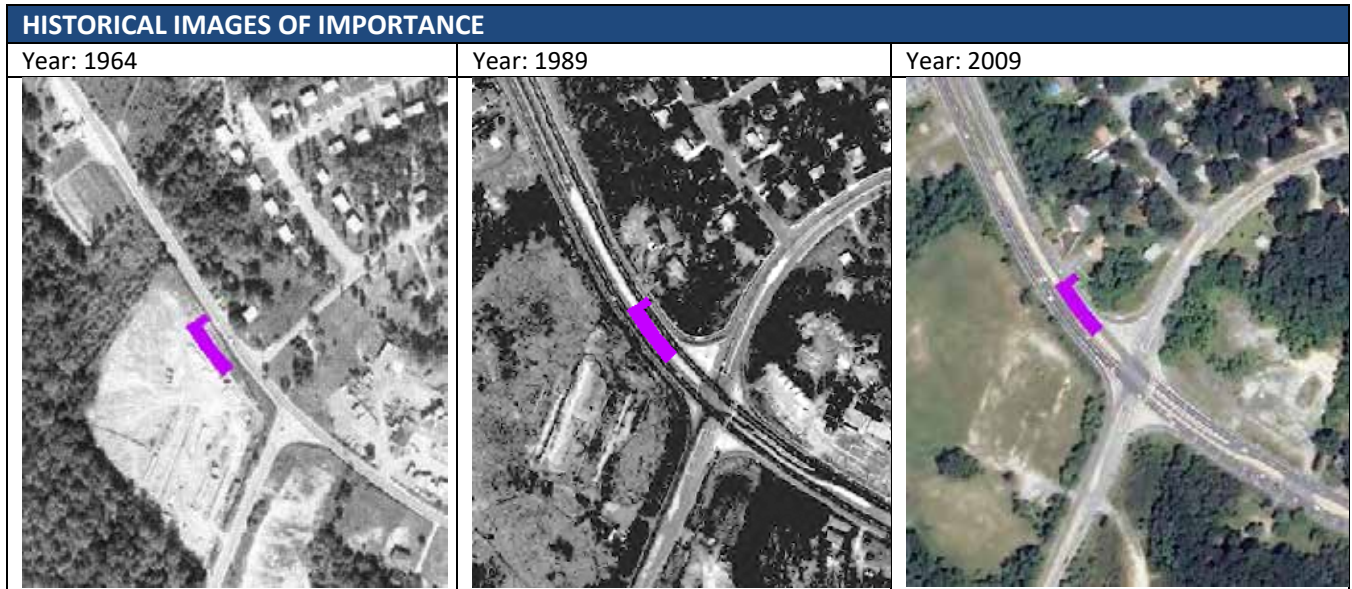
ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	LAUREL CONCRETE PRODUCTS/ ROUTE 198 & GUNPOWDER	165	FINDS/FRS, OCP, UST – One 4,000-gallon diesel and one 2,000-gallon gasoline UST were excavated and removed from the ground on 4/12/1994. The 2,000-diesel UST was found to be in good condition and there was no sign of release occurring. The 4,000-gallon diesel UST was found to be in poor condition and perforations were observed on the tank, as well as impacted soil and perched groundwater with a sheen were observed in the excavation. The MDE inspector onsite requested that petroleum impacted water and soil in the diesel excavation be removed from the site and TCLP sample be collected to determine how to properly dispose of the material; however, there is no record that confirmation samples were collected from the excavations. Based on historical imagery, the USTs were most likely located approximately 530 feet crossgradient of the LOD.	Low
3	LAUREL BLOCK CORP. 5800 SANDY SPRING ROAD	545	UST – A 3,000-gallon gasoline UST was excavated and removed from the site in November 1998. The database search report did not state whether a release occurred; however, based on further review on MDE OCP's website, impacted material was encountered and cleaned-up/remediated. The case was closed a little over a year later in December 1999. Based on the local topography, the site appears downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1964	The surrounding area is primarily forested and agricultural land. Residential properties are observed to the east. The concrete facility is observed to the south	Aerial
1989	Substantial residential development is observed to the east. A commercial property is observed to the north. Sandy Spring road has been converted into a four-lane roadway. The concrete facility to the south appears to be inactive.	Aerial
2018	The LOD and surrounding area are observed in the current configuration.	Aerial

SITE ID: **WAS-2538-LOW**

Project Area Site Descriptions



Project Area Site Descriptions

LOD ID: WAS-2539	Site Rank: Moderate
Quadrant:	SW
Watershed:	WAS
Street Address/Nearest Cross Streets	Along Baltimore Avenue, northeast of Circle Drive
City	Beltsville
County	Prince George's
Type of property	ROW
Ranking Rationale Site Summary	
<p>The LOD is along the eastern side of Baltimore Avenue (US Route 1), northeast of Circle Drive, in Beltsville, Maryland. The surrounding area was observed to be developed with commercial and retail businesses beginning in the 1940s. This type of development continued in the immediate area up until 1981, when the surrounding area was observed in its current configuration. Several sites in close proximity to the LOD have reported releases and/or former USTs, including a nearby active gas station 160 feet east and former gas station 75 feet northwest, and two dry cleaners (one active, one inactive) within an adjacent shopping center to the north with historical subsurface chlorinated solvent contamination. The former gas station, currently an AutoZone, previously had three 10,000-gallon gasoline USTs excavated and removed in 2011. PID readings from the soils excavated, as well as soil below the grade of the former UST was screen with a PID, were non-detect. Soil sample were collected, which did not indicate any substantial subsurface impacts. A Phase II site assessment by the current owner identified gasoline-impacted soil and groundwater near the former tank field, but samples collected closest to the LOD were non-detect, indicating the impacts were localized to the former tank field. Based on this, impacts to the LOD from this gas station is unlikely. The WaWa gas station approximately 160 feet to the southeast was constructed around 2010 and has four 15,000-gallon gasoline USTs. Previously, another gas station was situated on the site up until 1999 and had 3 gasoline USTs ranging in size from 2,000- to 3,000-gallons. No records were identified with the previous gas station that was located at the site. Due to the lack of information on this former gas station, as well as its distance from the LOD, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>	

Figure Location:

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>

SITE ID: **WAS-2539-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input checked="" type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,5	BP / AMOCO STATION # 00797 / 10430 BALTIMORE BOULEVARD	75	<p>FINDS/FRS, ICIS – NPDES permit, minor air permit.</p> <p>UST, OCP – The site is a former gas station that has had nine petroleum USTs ranging in size from 1,000 gallons to 10,000 gallons, all of which were excavated and removed from the ground between 1988 and 2011. Two OCP cases were opened in November 2004, which was closed in April 2006; and December 2011, which was closed in January 2012.</p> <p>2011 – The gas station was closed and three 10,000-gallon gasoline USTs were excavated and removed from the site. PID readings from the soils excavated, as well as soil below the grade of the former UST was screen with a PID, which were recorded at 0.0 ppm. Soil sample were collected, which did not indicate any substantial subsurface impacts. A Phase II site assessment was conducted by the entity proposing to convert the property into an AutoZone automotive parts retail facility. Nine soil borings, two groundwater samples, and two soil vapor samples were collected from the site. Based on the analytical results, benzene exceeded its corresponding action levels for soil and groundwater from the samples near former tank field. Naphthalene exceeded its corresponding action level for groundwater in the sample near the tank field. Both petroleum constituents were non-detect in the sample to the south, nearest the LOD</p>	Low
2	DBA RITE AID # 3803 / 10456 BALTIMORE AVE	25	FINDS/FRS, RCRA-VSQG – No violations. The site was listed as being 25 feet north of the LOD; however, based on further review, the site is approximately 315 feet northeast (crossgradient) of the LOD.	Low
3	10424 BALTIMORE AVE	45	SPILLS – A spill of approximately 3 gallons of sewage was reported in August 2016. Sewage is not considered a contaminant of concern for this evaluation.	Low
4	PETCO STORE #766 / 10464 BALTIMORE AVE	370	FINDS/FRS, RCRA-VSQG – No violations. The site was listed as being 65 feet north of the LOD; however, based on further review, the site is approximately 370 feet northeast (crossgradient) of the LOD.	Low

SITE ID: **WAS-2539-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6,9,16	NEIL'S CLEANERS / 10474 BALTIMORE BOULEVARD/	275 to 615	DRYCLEANERS, FED DRYCLEANERS, FINDS/FRS, RCRA-VSQQ – The site (No. 033-0781) is identified as an Inactive drycleaner. There are no reported violations associated with the cleaners. The site was listed as being 25 feet north of the LOD; however, based on further review, the site is approximately 390 feet northeast (crossgradient) of the LOD.	Low
	MISTRYS COMMERCIAL LAUNDROMAT / 10482 BALTIMORE BLVD		FINDS/FRS, RCRA-SQG – No violations. The site was listed as being 50 feet north of the LOD; however, based on further review, the site is approximately 470 feet northeast (crossgradient) of the LOD.	
	CHESTNUT HILL SHOPPING CENTER / 10452 BALTIMORE BOULEVARD		DSHW, SHWS – The shopping center contains two drycleaner tenant spaces (one active, one inactive). A case was opened in 1997 when soil and groundwater testing was the late 1990s and found hot spots of sub-slab soil and groundwater contamination of chlorinated solvents. The site was delisted as a potentially hazardous waste site in 2008. Based on local topography and the distance of the facility from the LOD, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.	
7,8	EXXON / 10405 BALTIMORE AVENUE	150	FINDS/FRS, ICIS, OCP, RCRA-SQG, SPILLS, UST – The site is an active gas station with three 10,000-gallon in-use USTs and two former 1,000-gallon USTs that were excavated and removed from the ground in April 1991. Four OCP cases are associated with past releases from the site, all of which have been closed. OCP Case No. 98-0579PG2 was opened in September 1997 and closed in October 1997, which indicates no releases or cleanup was required; therefore, impacts to the LOD are unlikely. Numerous spills have been reported associated with leaks from automobiles and dispenser equipment. However, based on the local topography, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low
10	WAWA FOOD MARKET 593 / 10515 BALTIMORE AVENUE	160	FINDS/FRS, ICIS, OCP, RCRA-SQG, SPILLS, UST – The site is active gas station that has had seven petroleum USTs ranging in size from 2,000 gallons to 15,000 gallons. Three USTs were excavated and removed from the ground in June 1999. Four USTs were installed in October 2010 as part of the construction of the current Wawa gas station. Two OCP cases are associated with installation and inspection of the active USTs on Wawa's property, and are not associated with releases. A spill of gasoline was reported in June 2015 when a car tank leaked fuel. The spill was cleaned up by Wawa personnel. No records were identified with the previous gas station that was located at the site. Based on surface topography, the site appears to be up- to crossgradient of the LOD. Thus, subsurface impacts to the LOD cannot be ruled out.	Moderate




SITE ID: **WAS-2539-MODERATE**

Project Area Site Descriptions

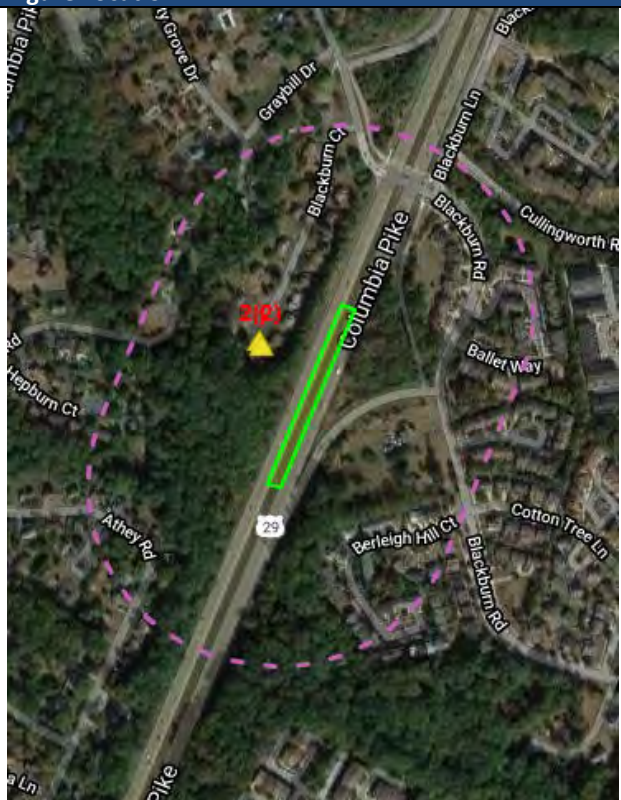
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
11	WONDER BREAD / 10400 BALTIMORE BLVD	590	OCP – OCP Case 90-2275PG was opened and closed in May 1990. There is no indication of observed releases; however, based on the local topography, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low
12	RIVER ROAD IRON AND METAL / 5000 SUNNYSIDE AVE., SUITE 201	450	PRP – The facility is identified as a PRP associated with the Tonolli Corp. NPL site in Pennsylvania. There are no impacts to the site and thus, impacts to the LOD are unlikely.	Low
13	DISTRICT PHOTO INC / 10501 RHODE ISLAND AVE	520	FINDS/FRS, RCRA-SQG – No violations	Low
14	JONES, RICK PIANOS / 5209 HOLLAND DRIVE	545	FINDS/FRS – No violations	Low
15	RYDER TRUCK / 10401 RHODE ISLAND AVENUE	555	FINDS/FRS, OCP, RCRA NON-GEN – There were 10 former USTs registered to the site, all of which were excavated and removed from the ground at various times from late 1970s through 1995. Three OCP cases are associated with UST closure all of which have been closed. Based on the local topography, the site appears downgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area to the north is primarily residential, while the areas to the east and west are developed with commercial structures. Baltimore Avenue is observed adjacent to the LOD.	Aerial
1971	The surrounding area in all directions has been significantly developed with commercial retail businesses with residential developments further to the north.	Aerial
1981	The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-2540	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Columbia Pike, south of Blackburn Road	
City	Burtonsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Columbia Pike (US Route 29), south of Blackburn Road, in Burtonsville, Maryland. Residential properties are located to the north, south, east, and west. The surrounding area is was primarily developed with residential and agricultural properties up until the 1960s, when the additional residential development began to the occur. By 2005, the surrounding area was observed in its current configuration. One record of concern was identified, an OCP case from 2002, when a vehicle struck a pole-mounted non-PCB containing transformer. This incident, occurring about 255 feet northwest of the LOD, released approximately 9 gallons of mineral oil. The material was cleaned up and the case was closed. Based on the incident description and distance, impacts to the LOD unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	34 BLACKBURN COURT	255	ERNS, OCP – In 2002, a vehicle struck a pole-mounted non-PCB containing transformer and released approximately 9 gallons of mineral oil. The material was cleaned up and the case was closed. The site appears to be crossgradient of the LOD based on the local topography.	Low


SITE ID: **WAS-2540-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Columbia Pike visible. The surrounding area is primarily developed as residential and agricultural properties.	Aerial
1964	Additional residential development is observed in the surrounding area.	Aerial
2005	The surrounding area is observed to be developed in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1964	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2541	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median and western side of Columbia Pike, north of Greencastle Road	
City	Burtonsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median and western side of Columbia Pike (US Route 29), north of Greencastle Road, in Burtonsville, Maryland. Residential properties are located to the north, south, east, and west. The surrounding area is primarily developed with residential and agricultural properties up until the 1960s, when additional residential development began to occur. By 1989, the surrounding area was observed in its current configuration. No records of concern were identified during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Columbia Pike visible. The surrounding area is primarily developed as residential and agricultural properties.	Aerial
1971	Additional residential development is observed in the surrounding area.	Aerial
1989	The surrounding area is observed to be developed in its current configuration.	Aerial

SITE ID: **WAS-2541-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1964	Year: 1989
		

Project Area Site Descriptions

LOD ID: WAS-2542	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median and eastern side of Columbia Pike, south of the Greencastle Road	
City	Burtonsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the central median and eastern side of Columbia Pike (US Route 29), south of Greencastle Road, in Burtonsville, Maryland. A healthcare center is located to the west, while residential properties are located to the north, south, and east. The surrounding area was primarily developed with residential and agricultural properties up until the 1960s, when additional residential development began to occur. By 1989 the surrounding area was observed in its current configuration. No records of concern were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>



DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Columbia Pike visible. The surrounding area is primarily developed as residential and agricultural properties.	Aerial
1964	The school to the west is observed to Additional residential development is observed.	Aerial


SITE ID: **WAS-2542-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1989	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1964	Year: 1989
		

Project Area Site Descriptions

LOD ID: WAS-2543	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median and east side of Columbia Pike, north of the Briggs Chaney Road	
City	Burtonsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the central median and east side of Columbia Pike (US Route 29), north of Briggs Chaney Road, in Burtonsville, Maryland. A public school is located to the west, residential properties to the north and east, and commercial properties to the south. The surrounding area is was primarily developed with residential and agricultural properties up until the 1970s, when the additional residential development began to occur. The school to the west was observed in a 1971 aerial photograph. By 1989 the surrounding area was observed in its current configuration. No records of concern were identified during this environmental review.		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Columbia Pike visible. The surrounding area is primarily developed as residential and agricultural properties.	Aerial
1971	The school to the west is observed to be present.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1989	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1989
		

Project Area Site Descriptions

LOD ID: WAS-2548	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Eastern side of Columbia Pike, north of Musgrove Road	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern side of Columbia Pike (US Route 29), north of Musgrove Road and south of Fairland Road, in Silver Spring, Maryland. The surrounding area was primarily agricultural and residential properties up until the 1960s, when commercial and additional residential developed began to increase. The surrounding area was observed in its current configuration by 1989. Two commercial structures currently owned by Verizon are to the east and west of the LOD. The property to the east has had eight USTs registered to the site over the years that ranged in size from 10,000-gallons to 25,000-gallons. Currently two active 25,000-gallon kerosene USTs are located approximately 200 feet east of the LOD. Seven OCP cases, three of which had known releases and cleanups have been opened at the site; however, based on a review of available files provided by MDE, no substantial releases have occurred at the property. As of 2009, the facility was listed as having three 5,000-gallon diesel ASTs, one 50-gallon diesel AST, one 500-gallon used oil AST, and one 600-gallon diesel AST on site. The Verizon property approximately 270 feet to the west had one 1,000-gallon fuel UST excavated and removed from the site in 1997. According to available documents, no release or remediation was reported with the UST closure. A PIA request was submitted to MDE for further information; however, MDE responded stating that file had been destroyed per MDE’s file retention policy. Based on historical imagery, the former UST was most likely located on the western side of the facility, at least 460 feet from the LOD. As of 2014, the facility had three 5,000-gallon diesel ASTs and one 660-gallon diesel AST present on site. Based on the information reviewed no substantial environmental concerns were present on either site. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: **WAS-2548-LOW**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk
1,2	Verizon/ 13101 Columbia Pike	50	<p>AST – In 2009, the facility was listed as having three 5,000-gallon diesel ASTs, one 50-gallon diesel AST, one 500-gallon used oil AST, and one 600-gallon diesel AST on site. No violations associated with the ASTs were identified in the available files reviewed.</p> <p>SPILLS, ERNS – Approximately 100-gallons of ethylene glycol was released onto the ground due to a defective hose part of the radiator on a standby diesel emergency generator.</p> <p>FINDS/FRS – The facility is listed a RCRA generator; however, it is unknown if the facility is still actively permitted.</p> <p>OCP, UST – The facility is located approximately 150 west of the LOD. Eight USTs are registered to the site ranging in size from 10,000-gallons to 25,000-gallons. Currently two 25,000-gallon kerosene USTs are currently active onsite. Seven OCP cases, three of which had known releases and cleanups have been opened at the site.</p> <p>1990 – A 25,000-gallon heating oil UST failed a tank tightness test. It was believed that the landscapers had punctured the vent line when planting a nearby tree; however after further investigation, the release was a result of a loose flex connector fitting. Approximately 50 to 60 gallons was believed to have been released. The material was hand bailed from a nearby tank monitoring well over the course of several weeks, until product was no longer recoverable. A groundwater sample was collected from the monitoring well and analyzed for TPH (34 mg/l) and naphthalene (47 ug/l). In October 1990, a 550-gallon gasoline UST was excavated and removed from the site. No odors, sheens, or impacted soil was observed in the excavation; therefore, the MDE inspector instructed the excavation to be backfilled. The case involving both USTs was closed in October 1990</p> <p>1992 – A surficial release of less than 50-gallons of hydraulic fluid associated with the facility's elevator system occurred. Approximately 250-gallons of groundwater mixed with hydraulic oil, along with 9 gallons of free product were</p>	Low

SITE ID: **WAS-2548-LOW**

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk
1,2	Verizon/ 13101 Columbia Pike (Cont.)	50	<p>recovered from the elevator jack assembly shaft. Approximately 22 cubic feet of impacted sand from the shaft was also excavated and removed from the site. Some material was left in-place due to constraints of the existing building; however, it is believed that the majority of the material was recovered. In 1998, the elevator hydraulic lift was found to have leaked approximately 15-gallons of hydraulic oil. Another eleven 55-gallon drums of impacted material was removed from the casing and disposed of offsite. The hydraulic lift was installed and the case was closed. In 2002, a maintenance employee notice that approximately 30 to 40 gallons of hydraulic fluid had been lost in the hydraulic elevator lift again. Based on further investigation, it was determined that the material was isolated to the hydraulic lift shaft. The material was removed, hydraulic lift reinstalled and the case was closed.</p> <p>1995 – Two 10,000-gallon UST and two 15,000-gallon USTs that had previously stored kerosene were washed out and converted to emergency water storage tanks. Soil samples were collected via soil borings from below the grade of the UST and analyzed for benzene (non-detect), toluene (non-detect to 3 ug/kg), ethylbenzene (non-detect), xylenes (non-detect to 3 ug/kg), naphthalene (non-detect to 1690 ug/kg), and TPH (non-detect to 347 mg/kg). The detections of TPH at 347 mg/kg and naphthalene at 1690 ug/kg were detected in a soil sample collect off the northwest corner of UST #1. Based on the analytical data, impacts appear to isolate to that area.</p> <p>2009 - A UST onsite failed a tank tightness test. No other information was provided on the matter.</p> <p>Based on the local topography, the site appears approximately 150 feet downgradient of the LOD.</p>	Low
3,4	Chesapeake Complex (GLC-05119) 13100 Columbia Pike	140	<p>ICIS, FINDS/FRS – Registered minor air permit, minor air synthetic permit, RCRA-CESQG, compliance activity, RCRA-SQG</p> <p>AST – As of 2014, the facility had three 5,000-gallon diesel ASTs and one 660-gallon diesel AST present on site.</p> <p>UST, OCP - One 1,000-gallon fuel UST, that was closed in 1997, according to available documents, no release or remediation was reported with the closure of the UST. A PIA request was submitted to MDE for further information. MDE responded to the PIA request stating that file had been destroyed per MDE's file retention policy. Based on historical imagery, the former UST was most likely located</p>	Low

SITE ID: WAS-2548-LOW


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk
3,4	Chesapeake Complex (GLC-05119) 13100 Columbia Pike (Cont.)	140	<p>on the western side of the facility, at least 460 feet from the LOD.</p> <p>ALT FUELS – Onsite electric vehicle charging station.</p> <p>Based on the local topography, the site appears located downgradient of the LOD.</p>	Low
5	Manor Care Silver Spring/ 2501 Musgrove Road	550	<p>UST – The site has an active 1,000-gallon diesel UST. No records or releases and/or spills have been reported. Based on the local topography, the site appears downgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Columbia Pike visible. The surrounding area is primarily developed with agricultural and residential properties	Aerial
1964	The current Verizon building east of the LOD is under construction.	Aerial
1989	The surrounding area is developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1964	Year: 1989
		

Project Area Site Descriptions

LOD ID: WAS-2549	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Columbia Pike, north of Musgrove Road	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Columbia Pike (US Route 29), north of Musgrove Road and south of Fairland Road, in Silver Spring, Maryland. The surrounding area was primarily agricultural and residential properties up until the 1960s, when commercial and additional residential developed began to increase. The surrounding area was observed in its current configuration by 1989. Two commercial structures currently owned by Verizon are to the east and west of the LOD. The property to the east has had eight USTs registered to the site over the years that ranged in size from 10,000-gallons to 25,000-gallons. Currently two active 25,000-gallon kerosene USTs are located approximately 200 feet east of the LOD. Seven OCP cases, three of which had known releases and cleanups have been opened at the site; however, based on a review of available files provided by MDE, no substantial releases have occurred at the property. As of 2009, the facility was listed as having three 5,000-gallon diesel ASTs, one 50-gallon diesel AST, one 500-gallon used oil AST, and one 600-gallon diesel AST on site. The Verizon property approximately 140 feet to the west had one 1,000-gallon fuel UST excavated and removed from the site in 1997. According to available documents, no release or remediation was reported with the UST closure. A PIA request was submitted to MDE for further information; however, MDE responded stating that file had been destroyed per MDE’s file retention policy. Based on historical imagery, the former UST was most likely located on the western side of the facility, at least 355 feet from the LOD. As of 2014, the facility had three 5,000-gallon diesel ASTs and one 660-gallon diesel AST present on site. Based on the information reviewed no substantial environmental concerns were present on either site. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: **WAS-2549-LOW**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk
1,2	Verizon/ 13101 Columbia Pike	200	<p>AST – In 2009, the facility was listed as having three 5,000-gallon diesel ASTs, one 50-gallon diesel AST, one 500-gallon used oil AST, and one 600-gallon diesel AST on site. No violations associated with the ASTs were identified in the available files reviewed.</p> <p>SPILLS, ERNS – Approximately 100-gallons of ethylene glycol was released onto the ground due to a defective hose part of the radiator on a standby diesel emergency generator.</p> <p>FINDS/FRS – The facility is listed a RCRA generator; however, it is unknown if the facility is still actively permitted.</p> <p>OCP, UST – The facility is located approximately 150 west of the LOD. Eight USTs are registered to the site ranging in size from 10,000-gallons to 25,000-gallons. Currently two 25,000-gallon kerosene USTs are currently active onsite. Seven OCP cases, three of which had known releases and cleanups have been opened at the site.</p> <p>1990 – A 25,000-gallon heating oil UST failed a tank tightness test. It was believed that the landscapers had punctured the vent line when planting a nearby tree; however, after further investigation, the release was a result of a loose flex connector fitting. Approximately 50 to 60 gallons was believed to have been released. The material was hand bailed from a nearby tank monitoring well over the course of several weeks, until product was no longer recoverable. A groundwater sample was collected from the monitoring well and analyzed for TPH (34 mg/l) and naphthalene (47 ug/l). In October 1990, a 550-gallon gasoline UST was excavated and removed from the site. No odors, sheens, or impacted soil was observed in the excavation; therefore, the MDE inspector instructed the excavation to be backfilled. The case involving both USTs was closed in October 1990</p> <p>1992 – A surficial release of less than 50-gallons of hydraulic fluid associated with the facility's elevator system occurred. Approximately 250-gallons of groundwater mixed with hydraulic oil, along with 9 gallons of free product were</p>	Low

SITE ID: **WAS-2549-LOW**

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk
1,2	Verizon/ 13101 Columbia Pike (Cont.)	200	<p>recovered from the elevator jack assembly shaft. Approximately 22 cubic feet of impacted sand from the shaft was also excavated and removed from the site. Some material was left in-place due to constraints of the existing building; however, it is believed that the majority of the material was recovered. In 1998, the elevator hydraulic lift was found to have leaked approximately 15-gallons of hydraulic oil. Another eleven 55-gallon drums of impacted material was removed from the casing and disposed of offsite. The hydraulic lift was installed and the case was closed. In 2002, a maintenance employee notice that approximately 30 to 40 gallons of hydraulic fluid had been lost in the hydraulic elevator lift again. Based on further investigation, it was determined that the material was isolated to the hydraulic lift shaft. The material was removed, hydraulic lift reinstalled and the case was closed.</p> <p>1995 – Two 10,000-gallon UST and two 15,000-gallon USTs that had previously stored kerosene were washed out and converted to emergency water storage tanks. Soil samples were collected via soil borings from below the grade of the UST and analyzed for benzene (non-detect), toluene (non-detect to 3 ug/kg), ethylbenzene (non-detect), xylenes (non-detect to 3 ug/kg), naphthalene (non-detect to 1690 ug/kg), and TPH (non-detect to 347 mg/kg). The detections of TPH at 347 mg/kg and naphthalene at 1690 ug/kg were detected in a soil sample collect off the northwest corner of UST #1. Based on the analytical data, impacts appear to isolate to that area.</p> <p>2009 - A UST onsite failed a tank tightness test. No other information was provided on the matter.</p> <p>Based on the local topography, the site appears approximately 150 feet downgradient of the LOD.</p>	Low
3,4	Chesapeake Complex (GLC-05119) 13100 Columbia Pike	140	<p>ICIS, FINDS/FRS – Registered minor air permit, minor air synthetic permit, RCRA-CESQG, compliance activity, RCRA-SQG</p> <p>AST – As of 2014, the facility had three 5,000-gallon diesel ASTs and one 660-gallon diesel AST present on site.</p> <p>UST, OCP - One 1,000-gallon fuel UST, that was closed in 1997, according to available documents, no release or remediation was reported with the closure of the UST. A PIA request was submitted to MDE for further information. MDE responded to the PIA request stating that file had been destroyed per MDE's file retention policy. Based on historical imagery, the former UST was most likely located</p>	Low

SITE ID: **WAS-2549-LOW**

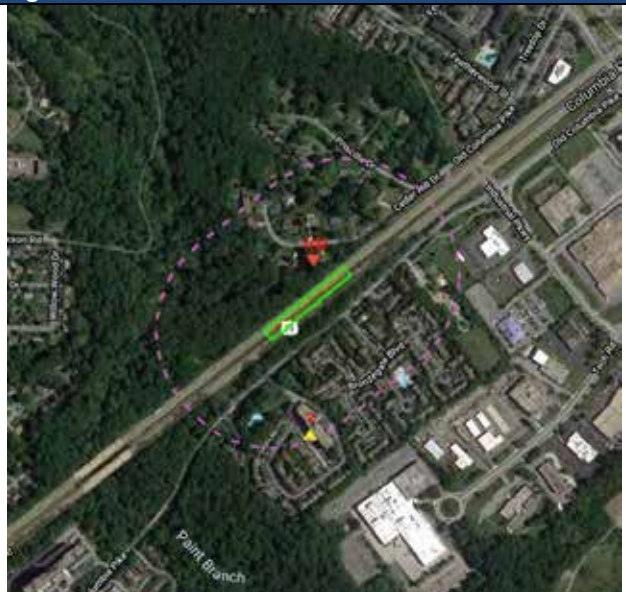
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk
3,4	Chesapeake Complex (GLC-05119) 13100 Columbia Pike (Cont.)	140	<p>on the western side of the facility, at least 460 feet from the LOD.</p> <p>ALT FUELS – Onsite electric vehicle charging station.</p> <p>Based on the local topography, the site appears located downgradient of the LOD.</p>	Low
5	Manor Care Silver Spring/ 2501 Musgrove Road	530	<p>UST – The site has an active 1,000-gallon diesel UST. No records or releases and/or spills have been reported. Based on the local topography, the site appears downgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Columbia Pike visible. The surrounding area is primarily developed with agricultural and residential properties	Aerial
1964	The current Verizon building east of the LOD is under construction.	Aerial
1989	The current Verizon building to the west is now present. The surrounding area is developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1964	Year: 1989
		

Project Area Site Descriptions




LOD ID: WAS-2551	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Columbia Pike, south of Industrial Parkway	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the central median of Columbia Pike (US Ro29), south of Industrial Parkway in Silver Spring, Maryland. Residential properties and forested land are located to the north and west, townhouses to the south, and commercial properties to the east, along with additional residential properties. The surrounding area was observed to primarily agricultural, with some residential development interspersed throughout up until the 1970s, when additional residential development was observed to the north, along with additional commercial development to the east and south. By 1988 the surrounding area was observed to be developed in its current configuration. One spill case (530 feet south) and one UST case (365 feet north) were identified near the LOD; however, there was no release identified with UST to the north and the 15 gallons that were released associated with the spill case to the south was reportedly addressed. Thus, impacts to the LOD from these incidents are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

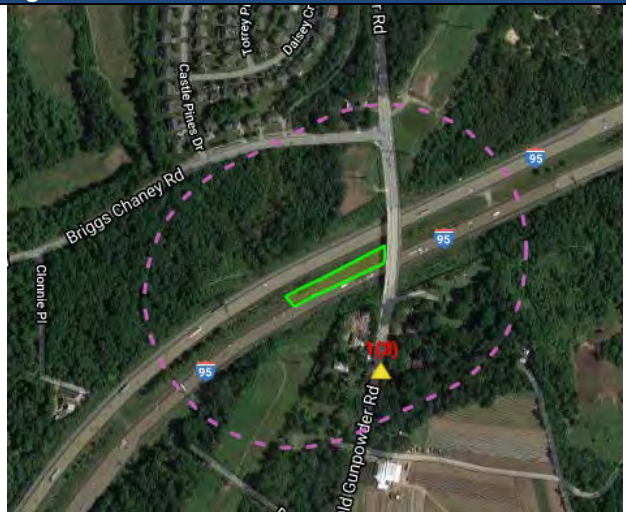
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Waters Residence 12224 Cedar Hill Drive	365	UST, OCP – One 2,000-gallon heating oil UST was closed in 2013 at a residential property 365 feet to the north, not 218 feet as reported by the environmental database report. Based on available records no release was identified and the case was closed shortly thereafter. Additionally, the site is downgradient of the LOD; therefore, no impacts are likely.	Low
2	SHA PROJECT: MO6735174 across from 12001 OLD COLUMBIA PIKE (SB US-29)	530	SPILL – Approximately 13-gallons of diesel was released into a stormwater retention pond. The material was reportedly collected and disposed of properly.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily agricultural land. A small neighborhood is observed further to the north, across Columbia Pike.	Aerial
1971	Additional residential development is observed to the north. Commercial development is observed further to the south and east.	Aerial
1988	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1959	Year: 1988
		

Project Area Site Descriptions




LOD ID: WAS-2553	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of I-95, west of the Old Gunpowder Road overpass	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the central median of I-95, immediately west of the Old Gunpowder Road overpass, in Beltsville, Maryland. The surrounding area is composed of forested land, residential properties, and agricultural fields. The surrounding area was observed to be primarily forested and agricultural up until the late 1960s/early 1970s, when I-95 was constructed. Additional residential development to the north and east continued up until the late 1980s, when the surrounding area was observed in its current configuration. One record of concern was identified, a 15-gallon release of heating oil from a supply truck, approximately 390 feet from the LOD, which was reportedly cleaned up. Based on the distance, impacts to the LOD from this incident are unlikely.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

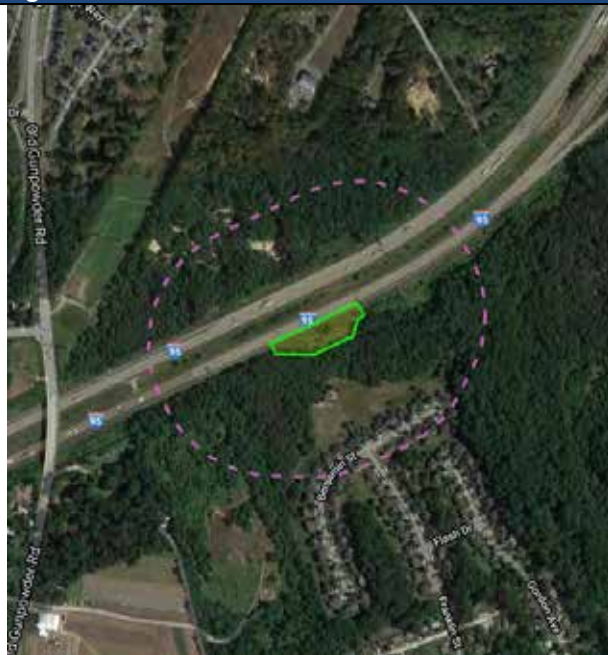
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	2027 OLD GUNPOWDER RD	390	ERNS/HMIRS – Approximately 15-gallons of heating oil was released from a supply truck. The material was reportedly cleaned.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily forested and agricultural land. An overhead power transmission line is visible running north-south, through the LOD.	Aerial
1971	I-95 is now visible. Additional development is observed to the north and east of the LOD.	Aerial
1989	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1989
		

Project Area Site Descriptions




LOD ID: WAS-2554	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of I-95, east of the Old Gunpowder Road overpass	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of I-95, east of the Old Gunpowder Road overpass, in Beltsville, Maryland. The surrounding area is composed of forested land, residential properties, and agricultural fields. The surrounding area was observed to be primarily forested and agricultural up until the late 1960s/early 1970s, when I-95 was constructed. Additional residential development to the north and east continued up until the late 1980s, when the surrounding area was observed in its current configuration. One record of concern was identified, a 15-gallon release of heating oil from a supply truck, approximately 550 feet from the LOD, which was reportedly cleaned up. Based on the distance, impacts to the LOD from this incident are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	2027 OLD GUNPOWDER RD	550	ERNS/HMIRS – Approximately 15-gallons of heating oil was released from a supply truck. The material was reportedly cleaned up.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily forested and agricultural land. An overhead power transmission line, running north-south, is located west of the LOD.	Aerial
1971	I-95 is now visible. Additional development is observed to the north and east of the LOD.	Aerial
1989	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1989
		

Project Area Site Descriptions

LOD ID: WAS-2555	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of the south-bound I-95 onramp	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of the south-bound I-95 onramp from in Beltsville, Maryland. The surrounding area is primarily commercial, with I-95 is located to the east. The area was primarily vacant forested land up until the late 1960s/early 1970s when I-95 was constructed. Four sites listed on one or more environmental database were identified in the surrounding area. Of these, the most concerning is a gas station located 180 feet to the northwest. This active gas station has four active petroleum USTs ranging in size from 8,000-gallons to 12,000-gallons and one former 1,000-gallon used oil UST. In 1998, four hydraulic vehicle lifts were removed from the site, as well as retrofitting the onsite USTs, product piping, and dispenser islands. Approximately 135 tons of soil from the dispenser island trenches was excavated and disposed of offsite. In 2000, a petroleum release from one of the regular gasoline USTs was reported. Four monitoring wells were installed around the tank area. No free product was ever observed, but the March 2001 groundwater sampling results identified dissolved BTEX concentrations as high as 12,205 µg/l in the central portion of the site. The case received closure from MDE in August 2001. Although MDE closed the OCP case, impacted groundwater may remain which could have migrated beneath the LOD. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-2555-MODERATE**

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk
1,4	Sheraton College Park North Hotel/Holiday Inn/ 4095 Powder Mill Road	110	<p>FIND/FRS – Air permit, no violations.</p> <p>ALT FUELS – Electric vehicle charging station registered to the site.</p> <p>OCP, UST – The hotel facility has one currently in-use 600-gallon diesel UST installed in 1999 and one 550-gallon diesel UST that was removed in 1999. According to available information no impacted soil was encountered during the removal of the UST. Soils from 2 feet below the grade of the UST were screen with a PID, which recorded a reading of 7.6 ppm. Two confirmation soil samples were collected from each end of the excavation and analyzed for TPH-DRO, which were both non-detect and the case was closed.</p>	Low
2	EXXON/ 4040 POWDER MILL ROAD	180	<p>FIND/FRS, ICIS – Minor air permit</p> <p>RCRA-CESQG/VSQG – Permitted RCRA-VSQG, no violations.</p> <p>SPILLS - Three spills of less than 2 gallons have been reported at the facility.</p> <p>UST, OCP – The gas station has four active petroleum fuel UST ranging in size from 8,000-gallons to 12,000-gallon and one former 1,000-gallon used oil UST associated with the facility. Three closed OCP cases have been opened at the site.</p> <p>1991 – A 1,000-gallon waste oil UST was excavated and removed from the site. No impacted soils or odors were observed in the excavation. A PID reading from the soil from the excavation was recorded at 1.0 ppm. A soil sample was collected two feet below the grade of the UST, which was non-detect from BTEX, TPH, and naphthalene.</p> <p>1998 – Four hydraulic vehicle lifts were removed from the site, as well as retrofitting the onsite USTs, product piping, and dispenser islands. Approximately 135 tons of soil from the dispenser island trenches was excavated and disposed of offsite.</p> <p>2000 – A reported petroleum release from one of the regular gasoline USTs was reported, the product lines and tank were tested for tightness and passed. Four monitoring wells were installed around the tank area. No free product was observed in any of the wells. The maximum benzene concentration was detected at 433 ug/l and BTEX at 12,205 ug/l in MW-4, in the central portion of the site. Based on groundwater depth gauging, groundwater is flowing northwest to southeast, potentially towards the LOD.</p>	Moderate

SITE ID: **WAS-2555-MODERATE**

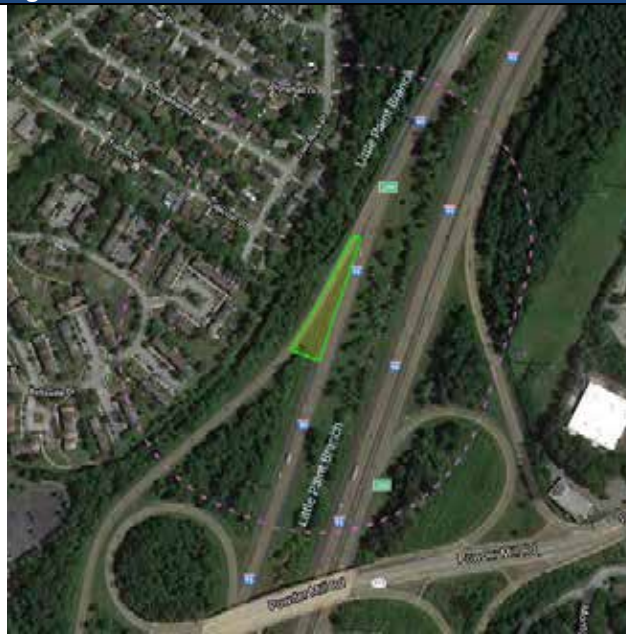
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk
3	PLATA GRANDE RESTAURANT BELTSVILLE/ 4060 POWDER MILL ROAD	230	FIND/FRS – Air permit, no violations.	Low
5	PERKINS DEVELOPMENT/ CENTERPARK TWO/ 4061 POWDER MILL ROAD	580	UST, OCP – One 550-gallon diesel UST was excavated and removed in 1999. Based on available data there was no release reported or remediation required during the closure of the UST.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are primarily vacant forest land	Aerial
1971	I-95 is observed to be under construction, as well as additional commercial and residential development is observed to the west, north, and south.	Aerial
1988	The surrounding area is observed to be developed in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1989
		

Project Area Site Descriptions




LOD ID: WAS-2556	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Median between southbound I-95 and exit ramp for Powder Mill Road	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in a median between southbound I-95 and the exit ramp for Powder Mill Road in Beltsville, Maryland. Residential properties are observed to the west, I-95 to the north and south, and commercial properties to the east, beyond I-95. The surrounding area was primarily agricultural and forested land up until the later 1960s/early 1970s, when I-95 was constructed. The surrounding area was observed in its current configuration by 1988. No records of concern were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily agricultural and forest land.	Aerial
1971	I-95 is observed to be under construction. Residential properties are observed to east.	Aerial
1988	The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1988
		

Project Area Site Descriptions



LOD ID: WAS-2557	Site Rank: Low	Figure Location:
Quadrant:	SW	interchange
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southwestern portion of I-95 and Maryland State Route 200 interchange	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located at the southwestern portion of the I-95 and Maryland State Route 200 interchange in Beltsville, Maryland. The surrounding area is primarily vacant forested land and roadway infrastructure. The surrounding area was primarily a gravel mine up until the late 1960s/early 1970s when I-95 was constructed. Maryland State Route 200 and the interchange were constructed in approximately in approximately 2009 and completed by 2013. No records of concern were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily gravel mining pits.	Aerial
1971	I-95 to the east is observed to have been constructed	Aerial
2013	Maryland State Route 200 and the interchange with I95 has been constructed. The LOD and surrounding area are observed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2013
		

Project Area Site Descriptions

LOD ID: WAS-2558	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Eastern side of I-95, north of Maryland State Route 200	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located at the eastern side of I-95, north of the interchange with Maryland State Route 200, in Beltsville, Maryland. The surrounding area is primarily vacant forested land and transportation infrastructure. The surrounding area was primarily a forested land and gravel mining pits up until the late 1960s/early 1970s when I-95 was constructed. Maryland State Route 200 and the interchange were constructed in approximately in approximately 2009 and completed by 2013. No records of concern were identified during this environmental review.</p>		



ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily forested land and gravel mining pits.	Aerial
1971	I-95 to the east is observed to have been constructed.	Aerial

Project Area Site Descriptions

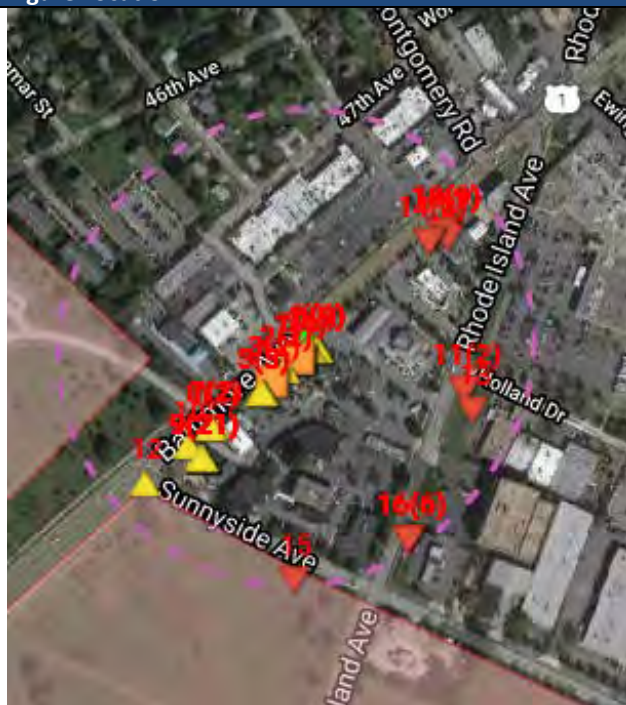
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2013	Maryland State Route 200 and the interchange with I95 has been completed. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2013
		

Project Area Site Descriptions

LOD ID: WAS-2559	Site Rank: Moderate
Quadrant:	SW
Watershed:	WAS
Street Address/Nearest Cross Streets	Along Baltimore Avenue, northeast of Circle Drive
City	Beltsville
County	Prince George's
Type of property	ROW
Ranking Rationale Site Summary	
<p>The LOD is along the eastern side of Baltimore Avenue (US Route 1), northeast of Circle Drive, in Beltsville, Maryland. The surrounding area was observed to be developed with commercial and retail businesses beginning in the 1940s. This type of development continued in the immediate area up until 1981, when the surrounding area was observed in its current configuration. Several sites in close proximity to the LOD have reported releases and/or former USTs, including a nearby active gas station 60 feet northeast and former gas station 60 feet northwest, and two dry cleaners (one active, one inactive) within an adjacent shopping center to the north with historical subsurface chlorinated solvent contamination. The former gas station, currently an AutoZone, previously had three 10,000-gallon gasoline USTs excavated and removed in 2011. PID readings from the soils excavated, as well as soil below the grade of the former UST was screen with a PID, were non-detect. Soil sample were collected, which did not indicate any substantial subsurface impacts. A Phase II site assessment by the current owner identified gasoline-impacted soil and groundwater near the former tank field, but samples collected closest to the LOD were non-detect, indicating the impacts were localized to the former tank field. Based on this, impacts to the LOD from this gas station is unlikely. The WaWa gas station approximately 60 feet to the northeast was constructed around 2010 and has four 15,000-gallon gasoline USTs. Previously, another gas station was situated on the site up until 1999 and had 3 gasoline USTs ranging in size from 2,000- to 3,000-gallons. No records were identified with the previous gas station that was located at the site. Due to the lack of information on this former gas station, as well as its distance from the LOD, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>	

Figure Location:



ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>

SITE ID: WAS-2559-MODERATE

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input checked="" type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,4,14	NEIL'S CLEANERS / 10474 BALTIMORE BOULEVARD/ MISTRYS COMMERCIAL LAUNDROMAT / 10482 BALTIMORE BLVD CHESTNUT HILL SHOPPING CENTER / 10452 BALTIMORE BOULEVARD	390 to 470	DRYCLEANERS, FED DRYCLEANERS, FINDS/FRS, RCRA-VSQG – The site (No. 033-0781) is identified as an Inactive drycleaner. There are no reported violations associated with the cleaners. The site was listed as being 25 feet north of the LOD; however, based on further review, the site is approximately 390 feet northeast (crossgradient) of the LOD. FINDS/FRS, RCRA-SQG – No violations. The site was listed as being 50 feet north of the LOD; however, based on further review, the site is approximately 470 feet northeast (crossgradient) of the LOD. DSHW, SHWS – The shopping center contains two drycleaner tenant spaces (one active, one inactive). A case was opened in 1997 when soil and groundwater testing was the late 1990s and found hot spots of sub-slab soil and groundwater contamination of chlorinated solvents. The site was delisted as a potentially hazardous waste site in 2008. Based on local topography and the distance of the facility from the LOD, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low
2	PETCO STORE #766 / 10464 BALTIMORE AVE	25	FINDS/FRS, RCRA-VSQG – No violations. The site was listed as being 25 feet north of the LOD; however, based on further review, the site is approximately 315 feet northeast (crossgradient) of the LOD.	Low
3	DBA RITE AID # 3803 / 10456 BALTIMORE AVE	25	FINDS/FRS, RCRA-VSQG – No violations. The site was listed as being 25 feet north of the LOD; however, based on further review, the site is approximately 270 feet northeast (crossgradient) of the LOD.	Low

SITE ID: **WAS-2559-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	BP / AMOCO STATION # 00797 / 10430 BALTIMORE BOULEVARD	60	<p>FINDS/FRS, ICIS – NPDES permit, minor air permit.</p> <p>UST, OCP – The site is a former gas station that has had nine petroleum USTs ranging in size from 1,000 gallons to 10,000 gallons, all of which were excavated and removed from the ground between 1988 and 2011. Two OCP cases were opened in November 2004, which was closed in April 2006; and December 2011, which was closed in January 2012.</p> <p>2011 – The gas station was closed and three 10,000-gallon gasoline USTs were excavated and removed from the site. PID readings from the soils excavated, as well as soil below the grade of the former UST was screen with a PID, which were recorded at 0.0 ppm. Soil sample were collected, which did not indicate any substantial subsurface impacts. A Phase II site assessment was conducted by the entity proposing to convert the property into an AutoZone automotive parts retail facility. Nine soil borings, two groundwater samples, and two soil vapor samples were collected from the site. Based on the analytical results, benzene exceeded its corresponding action levels for soil and groundwater from the samples near former tank field. Naphthalene exceeded its corresponding action level for groundwater in the sample near the tank field. Both petroleum constituents were non-detect in the sample to the south, nearest the LOD.</p>	Low
6	WAWA FOOD MARKET 593 / 10515 BALTIMORE AVENUE	60	<p>FINDS/FRS, ICIS, OCP, RCRA-SQG, SPILLS, UST – The site is active gas station that has had seven petroleum USTs ranging in size from 2,000 gallons to 15,000 gallons. Three USTs were excavated and removed from the ground in June 1999. Four USTs were installed in October 2010 as part of the construction of the current Wawa gas station. Two OCP cases are associated with installation and inspection of the active USTs on Wawa's property, and are not associated with releases. A spill of gasoline was reported in June 2015 when a car tank leaked fuel. The spill was cleaned up by Wawa personnel. No records were identified with the previous gas station that was located at the site. Based on surface topography, the site appears to be up- to crossgradient of the LOD. Thus, subsurface impacts to the LOD cannot be ruled out.</p>	Moderate
7	10424 BALTIMORE AVE	225	<p>SPILLS – A spill of approximately 3 gallons of sewage was reported in August 2016. Sewage is not considered a contaminant of concern for this evaluation.</p>	Low
8	AMOCO #797-TANKS / 10422 BALTIMORE BLVD	240	<p>FINDS/FRS, RCRA-SQG – No violations.</p>	Low




SITE ID: **WAS-2559-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
9, 10	EXXON / 10405 – 10406 BALTIMORE AVENUE	315	FINDS/FRS, ICIS, OCP, RCRA-SQG, SPILLS, UST – The site is an active gas station with three 10,000-gallon in-use USTs and two former 1,000-gallon USTs that were excavated and removed from the ground in April 1991. Five OCP cases are associated with past releases from the site, with the exception of one case. The five cases have received closure from MDE. Numerous spills have been reported associated with leaks from automobiles and dispenser equipment. However, based on the local topography, the site is crossgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low
11	DISTRICT PHOTO INC / 10501 RHODE ISLAND AVE	460	FINDS/FRS, RCRA-SQG – No violations	Low
12	WONDER BREAD / 10400 BALTIMORE BLVD	490	OCP – OCP Case 90-2275PG was opened and closed in May 1990. There is no indication of observed releases; however, based on the local topography, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low
13	JONES, RICK PIANOS / 5209 HOLLAND DRIVE	490	FINDS/FRS – No violations	Low
15	RIVER ROAD IRON AND METAL / 5000 SUNNYSIDE AVE., SUITE 201	550	PRP – The facility is identified as a PRP associated with the Tonolli Corp. NPL site in Pennsylvania. There are no impacts to the site and thus, impacts to the LOD are unlikely.	Low
16	RYDER TRUCK / 10401 RHODE ISLAND AVENUE	555	FINDS/FRS, OCP, RCRA NON-GEN – There were 10 former USTs registered to the site, all of which were excavated and removed from the ground at various times from late 1970s through 1995. Three OCP cases are associated with UST closure all of which have been closed. Based on the local topography, the site appears downgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low
17	JIFFY LUBE / 10537 BALTIMORE AVE	570	OCP – OCP Case No. 01-1758PG2 was opened in June 2001 and closed in August 2002, which indicates a release and cleanup was required. Based on the local topography, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low
18	7-11 GAS STATION / 10550 BALTIMORE BOULEVARD	580	FINDS/FRS, ICIS, OCP, RCRA-SQG, SPILLS, UST – The site is an active gas station with two 20,000-gallon in-use USTs and three former USTs that were excavated and removed from the ground. Four OCP cases are associated with past releases from the site, all of which have been closed. Based on the local topography, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area to the north is primarily residential, while the areas to the east and west are developed with commercial structures. Baltimore Avenue is observed adjacent to the LOD.	Aerial
1971	The surrounding area in all directions has been significantly developed with commercial retail businesses with residential developments further to the north.	Aerial
1981	The surrounding area is observed to be developed in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-2560	Site Rank: Moderate
Quadrant:	SW
Watershed:	WAS
Street Address/Nearest Cross Streets	Along Baltimore Avenue northeast of Circle Drive
City	Beltsville
County	Prince George's
Type of property	ROW
Ranking Rationale Site Summary	
<p>The LOD is along the south side of Baltimore Avenue (US Route 1), northeast of Circle Drive, in Beltsville, Maryland. The surrounding area was observed to be developed with commercial and retail businesses beginning in the 1940s. This type of development continued in the immediate area up until 1981, when the surrounding area was observed in its current configuration. Several sites in close proximity to the LOD have reported releases and/or former USTs, including an active gas station directly south of the LOD, former gas station 155 feet northwest, and two dry cleaners (one active, one inactive) within an adjacent shopping center to the north with historical subsurface chlorinated solvent contamination. The former gas station, currently an AutoZone, previously had three 10,000-gallon gasoline USTs excavated and removed in 2011. PID readings from the soils excavated, as well as soil below the grade of the former UST was screen with a PID, were non-detect. Soil sample were collected, which did not indicate any substantial subsurface impacts. A Phase II site assessment by the current owner identified gasoline-impacted soil and groundwater near the former tank field, but samples collected closest to the LOD were non-detect, indicating the impacts were localized to the former tank field. Based on this, impacts to the LOD from this gas station is unlikely. The WaWa gas station directly south of the LOD was constructed around 2010 and has four 15,000-gallon gasoline USTs. Previously, another gas station was situated on the site up until 1999 and had 3 gasoline USTs ranging in size from 2,000- to 3,000-gallons. No records were identified with the previous gas station that was located at the site. Due to the lack of information on this former gas station, as well as its distance from the LOD, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>	

Figure Location:

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input checked="" type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	WAWA FOOD MARKET 593 / 10515 BALTIMORE AVENUE	5	FINDS/FRS, ICIS, OCP, RCRA-SQG, SPILLS, UST – The site is active gas station that has had seven petroleum USTs ranging in size from 2,000 gallons to 15,000 gallons. Three USTs were excavated and removed from the ground in June 1999. Four USTs were installed in October 2010 as part of the construction of the current Wawa gas station. Two OCP cases are associated with installation and inspection of the active USTs on Wawa's property, and are not associated with releases. A spill of gasoline was reported in June 2015 when a car tank leaked fuel. The spill was cleaned up by Wawa personnel. No records were identified with the previous gas station that was located at the site. Based on surface topography, the site appears to be up- to crossgradient of the LOD. Thus, subsurface impacts to the LOD cannot be ruled out.	Moderate
2,3,7	NEIL'S CLEANERS / 10474 BALTIMORE BOULEVARD/ MISTRYS COMMERCIAL LAUNDROMAT / 10482 BALTIMORE BLVD CHESTNUT HILL SHOPPING CENTER / 10452 BALTIMORE BOULEVARD	245 to 340	DRYCLEANERS, FED DRYCLEANERS, FINDS/FRS, RCRA-VSQQ – The site (No. 033-0781) is identified as an Inactive drycleaner. There are no reported violations associated with the cleaners. The site was listed as being 25 feet north of the LOD; however, based on further review, the site is approximately 280 feet northeast (crossgradient) of the LOD. FINDS/FRS, RCRA-SQG – No violations. The site was listed as being 50 feet north of the LOD; however, based on further review, the site is approximately 470 feet northeast (crossgradient) of the LOD. DSHW, SHWS – The shopping center contains two drycleaner tenant spaces (one active, one inactive). A case was opened in 1997 when soil and groundwater testing was the late 1990s and found hot spots of sub-slab soil and groundwater contamination of chlorinated solvents. The site was delisted as a potentially hazardous waste site in 2008. Based on local topography and the distance of the facility from the LOD, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low

SITE ID: **WAS-2560-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4	PETCO STORE #766 / 10464 BALTIMORE AVE	250	FINDS/FRS, RCRA-VSQG – No violations. The site was listed as being 65 feet north of the LOD; however, based on further review, the site is approximately 250 feet northwest (crossgradient) of the LOD	Low
5	DBA RITE AID # 3803 / 10456 BALTIMORE AVE	230	FINDS/FRS, RCRA-VSQG – No violations. The site was listed as being 65 feet north of the LOD; however, based on further review, the site is approximately 230 feet northwest (crossgradient) of the LOD	Low
6,9	BP / AMOCO STATION # 00797 / 10430 BALTIMORE BOULEVARD	155	<p>FINDS/FRS, ICIS – NPDES permit, minor air permit.</p> <p>UST, OCP – The site is a former gas station that has had nine petroleum USTs ranging in size from 1,000 gallons to 10,000 gallons, all of which were excavated and removed from the ground between 1988 and 2011. Two OCP cases were opened in November 2004, which was closed in April 2006; and December 2011, which was closed in January 2012.</p> <p>2011 – The gas station was closed and three 10,000-gallon gasoline USTs were excavated and removed from the site. PID readings from the soils excavated, as well as soil below the grade of the former UST was screen with a PID, which were recorded at 0.0 ppm. Soil sample were collected, which did not indicate any substantial subsurface impacts. A Phase II site assessment was conducted by the entity proposing to convert the property into an AutoZone automotive parts retail facility. Nine soil borings, two groundwater samples, and two soil vapor samples were collected from the site. Based on the analytical results, benzene exceeded its corresponding action levels for soil and groundwater from the samples near former tank field. Naphthalene exceeded its corresponding action level for groundwater in the sample near the tank field. Both petroleum constituents were non-detect in the sample to the south, nearest the LOD.</p>	Low
8	10424 BALTIMORE AVE	325	SPIILLS – A spill of approximately 3 gallons of sewage was reported in August 2016. Sewage is not considered a contaminant of concern for this evaluation.	Low
10	DISTRICT PHOTO INC / 10501 RHODE ISLAND AVE	355	FINDS/FRS, RCRA-SQG – No violations.	Low
11	JIFFY LUBE / 10537 BALTIMORE AVE	355	OCP – OCP Case No. 01-1758PG2 was opened in June 2001 and closed in August 2002, which indicates a release and cleanup was required. Based on the local topography, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
12	7-11 GAS STATION / 10550 BALTIMORE BOULEVARD	365	FINDS/FRS, ICIS, OCP, RCRA-SQG, SPILLS UST – The site is an active gas station with two 20,000-gallon in-use USTs and three former USTs that were excavated and removed from the ground. Four OCP cases are associated with past releases from the site, all of which have been closed. Based on the local topography, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely	Low
13	JONES, RICK PIANOS / 5209 HOLLAND DRIVE	410	FINDS/FRS – No violations	Low
14,15	EXXON / 10405 BALTIMORE AVENUE	415	FINDS/FRS, ICIS, OCP, RCRA-SQG, SPILLS UST – The site is an active gas station with three 10,000-gallon in-use USTs and two former 1,000-gallon USTs that were excavated and removed from the ground in April 1991. Four OCP cases are associated with past releases from the site, all of which have been closed. OCP Case No. 98-0579PG2 was opened in September 1997 and closed in October 1997, which indicates no releases or cleanup was required; therefore, impacts to the LOD are unlikely. Numerous spills have been reported associated with leaks from automobiles and dispenser equipment. However, based on the local topography, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low
16	DOUG THOMAS PROPERTY / 10601 BALTIMORE AVE	480	OCP – OCP Case No. 89-1513PG was closed in April 1989. There is no indication of observed releases; however, based on the local topography, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low
17	AMOCO / BALTIMORE AVE & MONTGOMERY ST	510	OCP – OCP Case 92-3023PG was opened and closed in March 1992. There is no indication of observed releases; however, based on the local topography, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low
18	RYDER TRUCK / 10401 RHODE ISLAND AVENUE	580	FINDS/FRS, OCP, RCRA NON-GEN – There were 10 former USTs registered to the site, all of which were excavated and removed from the ground at various times from late 1970s through 1995. Three OCP cases are associated with UST closure all of which have been closed. Based on the local topography, the site appears downgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low
19	WONDER BREAD / 10400 BALTIMORE BLVD	590	OCP – OCP Case 90-2275PG was opened and closed in May 1990. There is no indication of observed releases; however, based on the local topography, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low

Project Area Site Descriptions

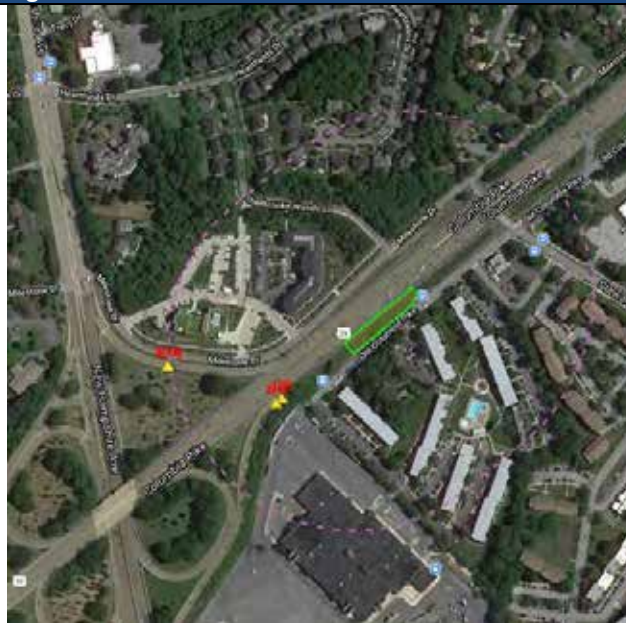
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
20	SHELL / 10600 BALTIMORE AVENUE	605	FINDS/FRS, ICIS, OCP, ERNS 1987 to 1989, SPILLS UST – The site is an active gas station three 12,000-gallon in-use USTs and six former USTs of various sizes that were excavated and removed from the ground from 1990 to 1994. Three OCP cases are associated with past releases from the site, all of which have been closed. Numerous spills have been reported associated with leaks from automobiles and dispenser equipment. However, based on the local topography, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low
21	RIVER ROAD IRON AND METAL / 5000 SUNNYSIDE AVE., SUITE 201	530	PRP – The facility is identified as a PRP associated with the Tonolli Corp. NPL site in Pennsylvania. There are no impacts to the site and thus, impacts to the LOD are unlikely.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area to the north is primarily residential, while the areas to the east and west are developed with commercial structures. Baltimore Avenue is observed adjacent to the LOD.	Aerial
1971	The surrounding area in all directions has been significantly developed with commercial retail businesses with residential developments further to the north.	Aerial
1981	The surrounding area is observed to be developed in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1981
		

SITE ID: **WAS-2560-MODERATE**

Project Area Site Descriptions

LOD ID: WAS-2562	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Columbia Pike, east of New Hampshire Avenue	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is a ROW located between Columbia Pike (US Route 29) and Old Columbia Pike, east of New Hampshire Avenue, in Silver Springs, Maryland. The surrounding area can be characterized as mixed-use residential/commercial. Multi-family residential structures are observed to the south, along with a commercial shopping center further to the southwest. A police station along with additional multi-family residential structures and single family residential properties are located to the north. Single-family residential properties are also located to the west, beyond the interchange. A police station, mapped at 250 feet to the west, was listed as having two active petroleum ASTs and a former UST. No impacted material was observed during the closure for the former UST. A surficial spill occurred in 2019 during the filling of an existing AST; however, the released material was cleaned up. An apartment complex, located at least 545 feet south, had a 20,000-gallon heating oil UST that was found to have leaked in 1996. Based on available information, the impacted subsurface material was addressed and the site received closure approximately 13 months later. Based on the local topography, the police department and apartment complex facility appear crossgradient and downgradient, respectively, from the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




SITE ID: **WAS-2562-LOW**

Project Area Site Descriptions

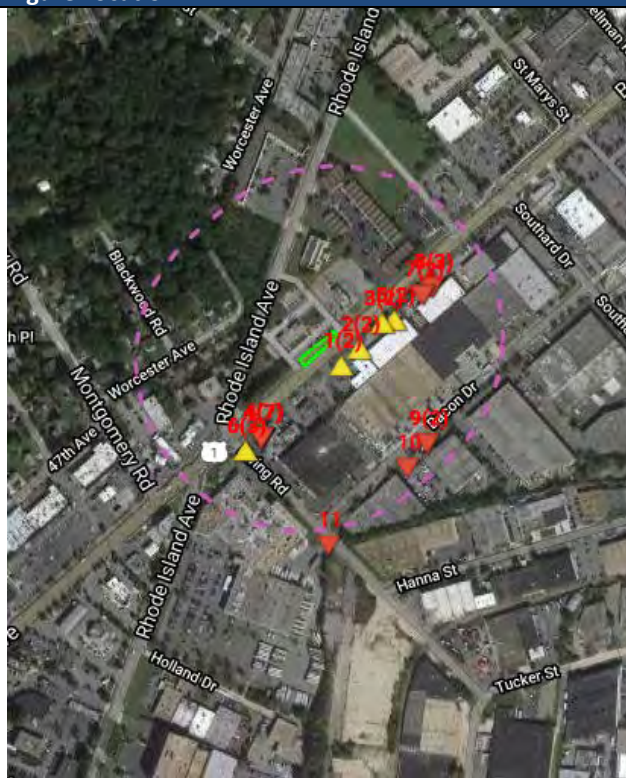
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	DOW JONES & COMPANY/ 11501 COLUMBIA PIKE	715	ICIS, RCRA SQG, RCRA TSD – Minor air permit and RCRA SGQ permit, no violations.	Low
2	OAK HILL APARTMENTS/ 11497 COLUMBIA PIKE	545	FINDS/FRS, ICIS, OCP, UST – A 20,000-gallon heating oil UST was excavated and removed from the site in 1996. The UST was found to have impacted subsurface media, which was addressed, and the case was closed approximately 13 months later. Based on aerial photographs, the boiler room that the UST was most likely located near to is approximately 545 feet south (downgradient) of the LOD.	Low
3	MONTGOMERY CO POLICE DEPT 3RD DISTRICT/ 1002 MILESTONE DR	250	ALT FUELS, AST, OCP, UST, SPILLS – A 3,000-gallon diesel UST installed in 2013, was excavated and removed from the facility in 2019. The OCP case associated with the closure stated that no release had occurred. The UST was replaced with a 11,800-gallon compartmentalized AST (E-85 and gasoline). The facility also has a 300-gallon diesel AST. In 2018, a release occurred during the filling the AST. According to available records, the spill was surficial and the material was cleaned up and the case was closed. Based on the local topography, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surroundings are primarily forested land. Residential development is observed to the north. The interchange to the west is under construction.	Aerial
1971	The surrounding area is developed in its current configuration with the exception of the vacant forested parcel of land north of the LOD, beyond Columbia Pike.	Aerial
2018	The police station and residential apartment complex are present, north of the LOD, beyond Columbia Pike.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-2564	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Baltimore Avenue, northeast of Rhode Island Avenue	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is along the northern side of Baltimore Avenue (US Route 1), northeast of Rhode Island Avenue, in Beltsville, Maryland. Commercial structures are present to the north, east and south, while a residential area is to the west. Commercial development began in the 1940s and continued through the 1980s when the surrounding area was observed in its current configuration. An active gasoline station is located 255 feet to the southwest (crossgradient) of the LOD. Ten USTs (5 active, 5 historical) and three closed OCP cases are associated with this gas station. Additional OCP cases were noted 340 feet and 485 feet from the LOD, both in a hydraulically crossgradient direction from the LOD. Finally, ten RCRA generators were mapped as being located between 35 and 510 feet from the LOD; however, none had any documented violations. Based on hydraulic directions and case statuses, impacts to the LOD from these facilities are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	GOODYEAR AUTO SERVICE CTR – BELTSVILLE / 10711A BALTIMORE BLVD	30	FINDS/FRS, RCRA-SQG – No violations.	Low

SITE ID: **WAS-2564-LOW**

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	CHANDLER S AUTO BODY / 10735-7 BALTIMORE AVENUE	100	FINDS/FRS, RCRA-VSQG – No violations.	Low
3	EMSL ANALYTICAL / 10768 BALTIMORE AVE	235	FINDS/FRS, RCRA-SQG – No violations.	Low
4	CHEVRON / 10621 BALTIMORE BOULEVARD	255	<p>UST, OCP – The site is an active gas station that has had 10 petroleum USTs ranging in size from 550 gallons to 10,000 gallons, five of which were excavated and removed from the ground between the 1960s and the 1980s. Three OCP cases were opened in January 1986, June 1993, and December 2003, all of which have been closed.</p> <p>FINDS/FRS, ICIS – Minor air permit, enforcement / compliance activity occurring in 2006.</p> <p>Based on the local topography, the site appears crossgradient of the LOD.</p>	Low
5	DIAMOND AUTO BODY / 10735 BALTIMORE AVENUE	280	FINDS/FRS, ICIS – Minor air permit, Maryland RCRA generator (CESQG), no violations noted.	Low
6	DISTRICT PHOTO / 10619 BALTIMORE AVENUE	340	<p>UST, OCP – Three registered UST ranging in size from 2,000 gallons to 10,000 gallons, all of which were excavated and removed from the ground in October 1998. OCP Case No. 99-1084PG2 was opened in October 1998 and closed in January 1999, which states that a release and cleanup activities were required. Based on the local topography, the site appears crossgradient of the LOD.</p> <p>FINDS/FRS – Air permit, no violations.</p>	Low
7	ZIEBART / 10805 BALTIMORE BLVD	440	FINDS/FRS, RCRA-SQG – Maryland RCRA generator, no violations.	Low
8	PRECISION TUNE OF BELTSVILLE / 10817 BALTIMORE AVE	485	<p>FINDS/FRS, RCRA-VSQG – No violations.</p> <p>OCP – OCP Case No. 97-0984PG2 was opened in November 1996, which was associated with a leak observed from a motor/lube oil AST. The case was closed in July 2010. Based on the local topography, the site appears crossgradient of the LOD.</p>	Low
9	HD SUPPLY CONSTRUCTION SUPPLY, LTD (WC188) / 10120 BACON DR	490	FINDS/FRS, RCRA-SQG – No violations.	Low
10	MIRAGE COSMETICS INC / 10111-B BACON DR	510	RCRA-SQG – No violations.	Low

SITE ID: **WAS-2564-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
11	ANDREWS REPRODUCTION CENTER /10101J BACON DRIVE	630	FINDS/FRS – Minor air permit, no violations.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is visible. The area to the north-northwest is primarily residential, while the areas to the south-southeast are developed with commercial structures.	Aerial
1971	Additional commercial developments are observed to the north and south along Baltimore Avenue.	Aerial
1981	The surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-2565	Site Rank: High
Quadrant:	SW
Watershed:	WAS
Street Address/Nearest Cross Streets	Along Baltimore Avenue and St. Mary's Street
City	Beltsville
County	Prince George's
Type of property	ROW
Ranking Rationale Site Summary	
<p>The LOD is along Baltimore Avenue (US Route 1) and St. Mary's Street in Beltsville, Maryland. The surrounding area is developed with commercial and retail businesses with residential areas to the north. Commercial development began in the 1940s and continued through the 1980s when the surrounding area was observed in its current configuration. Fourteen sites listed on one or more environmental databases were identified in the surrounding area. Of these, the most concerning include an MDE VCP site and an active gas station. The VCP site with LUC is located immediately across Baltimore Avenue. Based on a review of MDE files obtained through a PIA request, a No Further Requirements Determination (NFRD) has been issued for the site, which prohibits residential use of the property and also imposes groundwater restrictions due to residual contamination. The gas station is located adjacent to the south. This gas station has been in operation since 1982 and has several closed OCP cases, as well as an open OCP case, relating to tank test failures. In addition, a public complaint was made in 2014 of leaking pumps. Due to the proximity of this facility (adjacent), impacts to the LOD cannot be ruled out. Based on the proximity of these sites to the LOD, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>	

Figure Location:

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA - LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: WAS-2565-HIGH

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 2	JARA PROPERTY ST. MARY'S STREET AND ROUTE 1 (10916 BALTIMORE AVENUE) BELTSVILLE, MD	25	LUC, SHWS, VCP – The site is a SHWS and VCP site (BMI No. MD0836). Based on a review of MDE files obtained via a PIA request, a Phase I ESA was conducted at the site, an unimproved, forested lot, in September 2004. Dumped debris, including four drums and automotive parts, was observed at various locations across the site. Numerous facilities, including gas station and drycleaners, in the vicinity of the site were identified as recognized environmental conditions. A limited subsurface investigation was conducted to evaluate the presence of contamination at the site, and TCE and PCE were detected in groundwater at concentrations above regulatory standards. A second Phase I ESA of the property was conducted in June 2010 and recommended groundwater sampling to evaluate current levels of groundwater contamination. A Phase II ESA was conducted in October 2010 and consisted of groundwater and soil gas sampling. Once again, TCE and PCE were detected above regulatory standards in groundwater. Soil gas samples showed detections of petroleum product and chlorinated solvent constituents, therefore, a human health risk assessment was performed using modelling. An unacceptable risk for the potential for vapor intrusion of PCE into proposed structures was identified. The site was entered into the MDE Voluntary Cleanup Program (VCP) in August 2011. At the request of the MDE, soil gas sampling was then conducted to evaluate the potential for risks related to vapor intrusion into proposed structures at the property. There were no detections above regulatory criteria. On January 23, 2012, a No Further Requirements Determination (NFRD) was issued by MDE. The NFRD limits the use of the property to restricted commercial (Tier 2B) or restricted industrial (Tier 3B) purposes, and prohibits the use of groundwater beneath the property for any reason. An MDE LUC inspection dated 7/17/17 indicated that no use of groundwater was observed. The property has been developed with a commercial structure. Based on the local topography, the site appears to be upgradient of the LOD. An NFRD has been issued for the Site, which has groundwater restrictions, therefore, it is possible that groundwater impacts have migrated beneath the LOD.	High

SITE ID: WAS-2565-HIGH

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3, 4, 5	BELTSVILLE AMOCO 10901 BALTIMORE AVENUE BELTSVILLE, MD	90	<p>FINDS/FRS, ICIS, OCP, UST – The site is an active gas station with four 10,000-gallon gasohol and diesel USTs in-use and three 8,000-gallon gasoline USTs that were excavated and removed in April 1990. Three of four OCP cases have been closed since the 1990s; however, one OCP Case No. 19-0413PG remains open. Based on a review of MDE files obtained through a PIA request, a spill was reported to MDE on 12/21/2018 due to the tank tightness failure of a 10,000-gallon tank and the tank was reportedly taking on water. There was no prior release from the tank. It was determined that the failure was due to the fill drop tube not properly sealing. The tank passed the test after replacement. However, during a follow-up inspection, MDE identified other issues to be addressed, including broken equipment, maintenance and documentation. On February 19, 2019, a spill report was filed for a tightness failure of a 10,000-gallon UST fill spill bucket. The issue appeared to be related to the drain and there was no indication of a release. MDE required all failed components to be replaced or repaired by March 19, 2019, followed by testing. On March 25, 2019, MDE noted that cracked components had been replaced but testing documentation was outstanding. The test results were submitted later that day, but there are no closure records in the files.</p> <p>On May 1, 2014, a citizen filed a complaint stating the pumps at the gas station were all leaking.</p> <p>The site is located adjacent to and upgradient from the LOD; thus, impacts to the LOD are possible.</p>	High
6	BELTSVILLE STATION, LLC 10920 BALTIMORE BLVD BELTSVILLE, MD	160	<p>FINDS/FRS, ICIS, UST, OCP, RCRA-SQG, SPILLS – The site is identified as an active small quantity generator of ignitable waste, chromium, lead, benzene and PCE. The site is an active gas station with three 12,000-gallon USTs in-use and four USTs of various sizes that were excavated and removed from the ground in between 1991 and 2011. Three OCP cases associated with tank closures have been closed in 2005, 2012, and 2013, respectively, which indicated there were releases that required cleanup activities. A spill of approximately 1 gallon of gasoline was reported in March 2019. Based on the local topography, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.</p>	Low
7	KENNYS BBQ 10951 BALTIMORE AVENUE BELTSVILLE, MD	195	FINDS/FRS – Air minor, no violations noted.	Low

SITE ID: WAS-2565-HIGH

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
8, 9, 10	CELIA LUST BALTIMORE BLVD & SOUTHARD DR BELTSVILLE, MD	230	CERCLIS, CERCLIS NFRAP, SEMS-ARCHIVE, SHWS – The site (EPA ID No. MDD985366491 and MD0295) is identified as an archived site that does not qualify as an NPL. The site is a former drive in where approximately 5 or 6 drums of organic solvents were dumped on site. Soil contamination (chlorinateds and PAHs) was identified on the site. Based on the local topography, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low
11	SUPER CLEANERS 10971 BALTIMORE AVENUE BELTSVILLE, MD 20705 BELTSVILLE, MD	270	DRYCLEANERS, FED DRYCLEANERS, FINDS/FRS, ICIS, RCRA-SQG – The site is listed as a small quantity generator of spent halogenated solvents, chromium, lead, 1,1-DCE, and PCE and is an inactive drycleaner (ID No. 033-1763. Based on the local topography, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low
12	COSTCO WHOLESALE #214 10925 BALTIMORE AVENUE BELTSVILLE, MD	295	FINDS/FRS, ICIS, UST, OCP, RCRA-SQG, SPILLS – The site is an active gas station with three 20,000-gallon and one 1,500-gallon USTs in-use. Three OCP cases associated with the site have been closed. Multiple small spills (10 gallons or less) have been reported as a result of transfer operations. The site is listed as a current small quantity generator and former large quantity generator of ignitable waste, metals and VOCs. No violations are reported. Based on the local topography, the site appears downgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low
13	ACNR INSTALLATION CO 10207 SOUTHARD DR BELTSVILLE, MD	360	OCP, UST – One 10,000-gallon diesel fuel UST was installed in November 1978 and excavated and removed from the ground on an unreported date. An OCP Case No. 94-1493PG2 was opened in November 1993 and closed in December 1995. No release or cleanup was reported. Based on the local topography, the site appears downgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low
14	BELTSVILLE DRY CLEANERS 11000 BALTIMORE AVENUE (UNIT 111) BELTSVILLE, MD	455	DRYCLEANERS, FED DRYCLEANERS, FINDS/FRS – The site is listed as an inactive drycleaner (ID No. 033-1998). Based on the local topography, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely.	Low
15	AFTERMARKET GROUP 10225 SOUTHARD DR BELTSVILLE, MD	490	FINDS/FRS, RCRA-SQG – SQG of ignitable waste, spent nonhalogenated solvents, no violations noted.	Low
16	WILHELM COMMERCIAL BUILDERS 10230 SOUTHARD DR BELTSVILLE, MD	565	FINDS/FRS, RCRA-SQG – SQG of ignitable waste, benzene, PCE, spent nonhalogenated solvents, no violations noted.	Low
17	4710 ST MARY'S PARTNERSHIP 4710 ST MARYS ST BELTSVILLE, MD	595	OCP – OCP Case No. 97-2144PG2 was opened and closed on May 21, 1997; no releases or cleanup activities were required. Thus, impacts to the LOD are unlikely.	Low

SITE ID: WAS-2565-HIGH

Project Area Site Descriptions

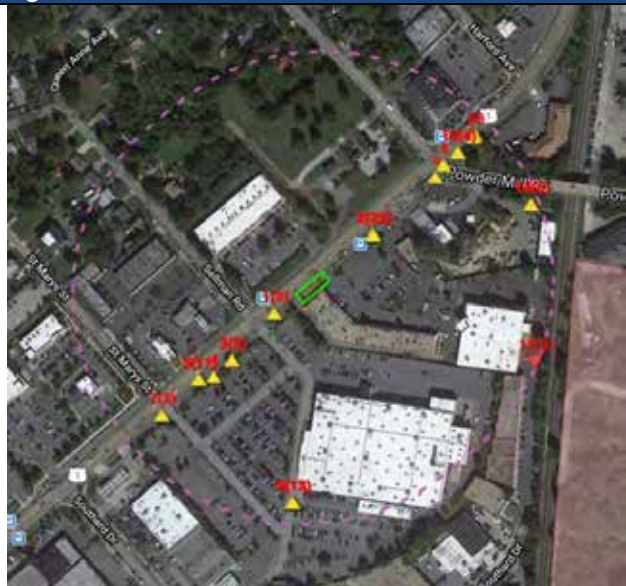
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
18	ALLIED PAPER STOCK CO INC 10235 SOUTHARD DR BELTSVILLE, MD	605	FINDS/FRS, RCRA NON-GEN – No violations	Low
19	PRECISION TUNE OF BELTSVILLE 10817 BALTIMORE AVE BELTSVILLE, MD	485	FINDS/FRS, RCRA-VSQQ, OCP – Very small quantity generator of ignitable and corrosive wastes, lead, PCE and spent halogenated solvents. OCP Case No. 97-0984PG2 was opened in November 1996 and was associated with an AST leak. Cleanup activities were conducted and the case was closed in July 2010. Based on the local topography, the site appears crossgradient of the LOD; therefore, impacts to the LOD are unlikely	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area to the north-northwest is primarily residential, while the areas to the south-southeast are developed with commercial structures, including a drive-in. Baltimore Avenue is observed adjacent to the LOD.	Aerial
1971	Additional commercial development is observed to the north and south along Baltimore Avenue.	Aerial
1981	The surrounding area is observed to be developed in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1981
		

SITE ID: WAS-2565-HIGH

Project Area Site Descriptions

LOD ID: WAS-2567	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Eastern side of Baltimore Avenue, north of Sellman Road	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is along the eastern side of Baltimore Avenue (US Route 1), north of Sellman Road, in Beltsville, Maryland. The surrounding area is observed to be developed with commercial and retail businesses with residential areas to the north, which began in the 1940s and continued into the early 2000s when the surrounding area was observed in its current configuration. Fourteen facilities in the surrounding area were listed on one or more of the following databases: DRYCLEANERS, FED DRYCLEANERS, RCRA Generator, OCP, FINDS/FRS, UST, ICIS, SPILLS, ERNS, SWHS, VCP, and LUC. Of these, only one site, the Beltsville Dry Cleaners, is located upgradient of the LOD. This former drycleaner was located directly across Baltimore Avenue, at a distance of approximately 250 feet from the LOD. There are no known reported releases, and the facility no longer exists. Based on this, impacts to the LOD from this former facility is unlikely. The remaining 13 facilities are located either crossgradient or downgradient at distances of 220 feet to 660 feet. Based on the distances and hydraulic direction of these 13 sites, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: WAS-2567-LOW

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	BELTSVILLE DRY CLEANERS / 11000 BALTIMORE AVENUE (UNIT 111) BELTSVILLE, MD 20705	250	<p>DRYCLEANERS, FED DRYCLEANERS, FINDS/FRS – The site is listed as an inactive drycleaner (ID No. 033-1998). There are no known reported releases.</p> <p>Note: While the database lists this property at 65 feet from the LOD, the building which the former drycleaner was located within is setback on the property. The distance between the LOD and the building is approximately 250 feet. Based on surface topography, the site appears upgradient of the LOD.</p>	Low
2	EXXON / 11055 BALTIMORE AVENUE	220	FINDS/FRS, ICIS, OCP, SPILLS, UST, RCRA-VSQG – The facility is an active gas station with five 12,000-gallon USTs in-use and eight USTs of various sizes that were excavated and removed from the ground between 1969 and 1989. Seven OCP cases associated with the tank closures have been all been closed. Multiple spills have been reported as a result of transfer operations. Based on the local topography, the site appears crossgradient of the LOD.	Low
3	SUPER CLEANERS / 10971 BALTIMORE AVENUE BELTSVILLE, MD 20705	240	DRYCLEANERS, FED DRYCLEANERS, FINDS/FRS, ICIS, RCRA-SQG – The site is listed as an inactive drycleaner (ID No. 033-1763) with chlorinated solvents hazardous waste. Based on the local topography, the site appears crossgradient of the LOD.	Low
4	KENNYS BBQ / 10951 BALTIMORE AVENUE	315	FINDS/FRS – Minor air permit.	Low
5	SHELL / BELTSVILLE STATION, LLC / 10920 BALTIMORE BLVD	355	FINDS/FRS, ICIS, UST, OCP, RCRA-SQG, SPILLS – The site is an active gas station with four 12,000-gallon USTs in-use and three USTs of various sizes that were excavated and removed from the ground in between 1991 and 2011. OCP cases associated with well/groundwater contamination were opened in 2001 and 2007, which were closed in 2005 and 2013, respectively. A third OCP case was opened in 2012 for a new tank installation. In March 2019, a spill of approximately 1 gallon of gasoline was reported. Based on the local topography, the site appears crossgradient of the LOD.	Low
6	POWDER MILL ROAD & BALTIMORE AVENUE	475	ERNS – A caller reported a CSX railcar struck a pedestrian on adjacent railroad tracks in December 2018.	Low
7	JARA PROPERTY / ST. MARY'S STREET AND ROUTE 1	505	LUC, SHWS, VCP – The site is a VCP site (BMI No. MD0836) and groundwater restrictions were put in-place in January 2012. Based on the local topography, the site appears crossgradient of the LOD.	Low
8	HOGS ON THE HILL- BALTIMORE AVENUE / 11102 BALTIMORE AVENUE	515	FINDS/FRS – Minor air permit.	Low

SITE ID: WAS-2567-LOW




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
9	COSTCO WHOLESALE #214 10925 BALTIMORE AVENUE	550	FINDS/FRS, ICIS, UST, OCP, RCRA-SQG, SPILLS – The site is an active gas station with three 20,000-gallon and one 1,500-gallon USTs in-use. Three OCP cases associated with the site have been closed. Multiple spills have been reported as a result of transfer operations. Based on the local topography, the site appears cross- to downgradient of the LOD.	Low
10	CVS PHARMACY 2778 / 11100 BALTIMORE AVE	570	FINDS/FRS, HMIRS, RCRA-LQG – A minor spill of oil from a truck was reported in May 1989, which was cleanup immediately. Based on the local topography, the site appears crossgradient of the LOD.	Low
11	AVALON CUSTOM FURNITURE WORKS INC / 11114 B BALTIMORE AVE	635	FINDS/FRS – Maryland RCRA program record, no violations noted.	Low
12	ABSOLUTE PRINTING AND GRAPHICS / 10390 SOUTHRD DR	640	FINDS/FRS, RCRA-SQG – Generator of silver-containing wastes; no violations noted.	640
13	AVALON CUSTOM FURNITURE WORKS INC / 11114 B BALTIMORE AVE	360	RCRA VSQG – Generator of halogenated wastes; no violations noted.	Low
14	TRI-COUNTY INDUSTRIES / 5005 POWDER MILL RD	660	FINDS/FRS, RCRA NON_GEN, UST, OCP – Previous, two 4,000-gallon USTs (one gasoline, one diesel) and one 275-gallon waste oil UST were excavated and removed in December 1998. OCP Case No. 99-1522PG2 was assigned which stated a release was observed and cleanup activities were required. The OCP case was closed in December 1999. Two other OCP cases were listed, one in 1997 which also stated a release and cleanup activities occurred, and one in 1994 associated with a vehicle accident. All OCP cases have since been closed. Based on the local topography, the site is crossgradient of the LOD.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is visible. The area to the north-northwest is primarily residential, while the areas to the south-southeast are developed with commercial structures.	Aerial
1971	Additional commercial development are observed to the north and south along Baltimore Avenue.	Aerial
1981	No significant change from 1981 aerial. Since 1981, additional commercial development has occurred to the south.	Aerial

SITE ID: WAS-2567-LOW

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-2568	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Western side of Baltimore Avenue, north of Sellman Road	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is along the western side of Baltimore Avenue (US Route 1), north of Sellman Road in Beltsville, Maryland. The surrounding area is observed to be developed with commercial and retail businesses with residential areas to the north, which began in the 1940s and continued into the early 2000s when the surrounding area was observed in its current configuration. Fourteen facilities in the surrounding area were listed on one or more of the following databases: DRYCLEANERS, FED DRYCLEANERS, RCRA Generator, OCP, FINDS/FRS, UST, ICIS, SPILLS, ERNS, SWHS, VCP, and LUC. Of these, only one site, the Beltsville Dry Cleaners, is located upgradient of the LOD. This former drycleaner was in the building immediately west of the LOD, of which the LOD may be considered part of the property. There are no known reported releases, and the facility no longer exists. Based on this, impacts to the LOD from this former facility is unlikely. The remaining 13 facilities are located either crossgradient or downgradient at distances of 130 feet to 650 feet. Based on the distances and hydraulic direction of these 13 sites, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: WAS-2568-LOW

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	BELTSVILLE DRY CLEANERS / 11000 BALTIMORE AVENUE (UNIT 111) BELTSVILLE, MD 20705	140	<p>DRYCLEANERS, FED DRYCLEANERS, FINDS/FRS – The site is listed as an inactive drycleaner (ID No. 033-1998). There are no known reported releases.</p> <p>Note: While the database lists this property at 5 feet from the LOD, the building which the former drycleaner was located within is setback on the property. The distance between the LOD and the building is approximately 140 feet. Based on surface topography, the site appears upgradient of the LOD.</p>	Low
2	SUPER CLEANERS / 10971 BALTIMORE AVENUE BELTSVILLE, MD 20705	130	DRYCLEANERS, FED DRYCLEANERS, FINDS/FRS, ICIS, RCRA-SQG – The site is listed as an inactive drycleaner (ID No. 033-1763) with chlorinated solvents hazardous waste. Based on the local topography, the site appears crossgradient of the LOD.	Low
3	KENNYS BBQ / 10951 BALTIMORE AVENUE	205	FINDS/FRS – Minor air permit.	Low
4	EXXON / 11055 BALTIMORE AVENUE	210	FINDS/FRS, ICIS, OCP, SPILLS, UST, RCRA-VSQG – The facility is an active gas station with five 12,000-gallon USTs in-use and eight USTs of various sizes that were excavated and removed from the ground between 1969 and 1989. Seven OCP cases associated with the tank closures have been all been closed. Multiple spills have been reported as a result of transfer operations. Based on the local topography, the site appears crossgradient of the LOD.	Low
5	BELTSVILLE STATION, LLC / 10920 BALTIMORE BLVD	240	FINDS/FRS, ICIS, UST, OCP, RCRA-SQG, SPILLS – The site is an active gas station with four 12,000-gallon USTs in-use and three USTs of various sizes that were excavated and removed from the ground in between 1991 and 2011. OCP cases associated with well/groundwater contamination were opened in 2001 and 2007, which were closed in 2005 and 2013, respectively. A third OCP case was opened in 2012 for a new tank installation. In March 2019, a spill of approximately 1 gallon of gasoline was reported. Based on the local topography, the site appears crossgradient of the LOD.	Low
6	JARA PROPERTY / ST. MARY'S STREET AND ROUTE 1	395	LUC, SHWS, VCP – The site is a VCP site (BMI No. MD0836) and groundwater restrictions were put in-place in January 2012. Based on the local topography, the site appears crossgradient of the LOD.	Low
7	POWDER MILL ROAD & BALTIMORE AVENUE	460	ERNS – A caller reported a CSX railcar struck a pedestrian on adjacent railroad tracks in December 2018.	Low
8	HOGS ON THE HILL- BALTIMORE AVENUE / 11102 BALTIMORE AVENUE	500	FINDS/FRS – Minor air permit.	Low

Project Area Site Descriptions

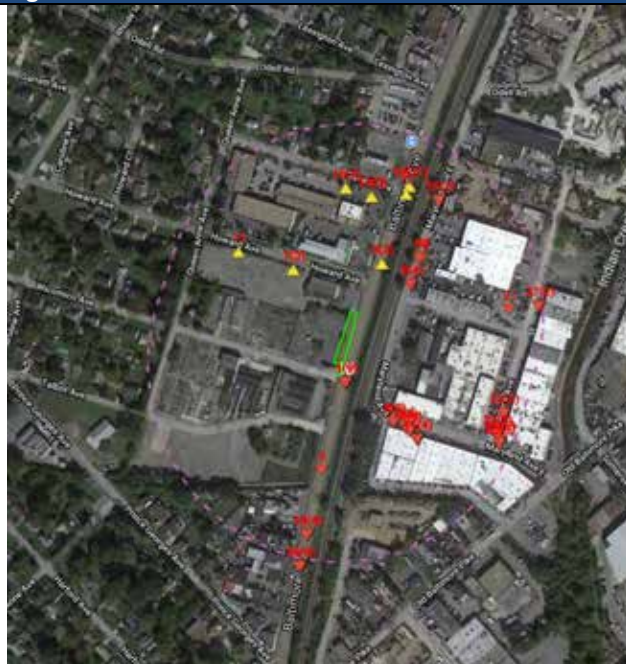
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
9	COSTCO WHOLESALE #214 10925 BALTIMORE AVENUE	540	FINDS/FRS, ICIS, UST, OCP, RCRA-SQG, SPILLS – The site is an active gas station with three 20,000-gallon and one 1,500-gallon USTs in-use. Three OCP cases associated with the site have been closed. Multiple spills have been reported as a result of transfer operations. Based on the local topography, the site appears cross- to downgradient of the LOD.	Low
10	CVS PHARMACY 2778 / 11100 BALTIMORE AVE	555	FINDS/FRS, HMIRS, RCRA-LQG – A minor spill of oil from a truck was reported in May 1989, which was cleaned up immediately. Based on the local topography, the site appears crossgradient of the LOD.	Low
11	AVALON CUSTOM FURNITURE WORKS INC / 11114 B BALTIMORE AVE	620	FINDS/FRS – Maryland RCRA program record, no violations noted.	Low
12	4710 ST MARY'S PARTNERSHIP / 4710 ST MARYS ST	630	OCP – Case No. 97-2144PG2 was opened and closed on May 21, 1997 following a residential heating oil spill, which was cleaned up immediately. Based on the local topography, the site appears crossgradient of the LOD.	Low
13	AVALON CUSTOM FURNITURE WORKS INC / 11114 B BALTIMORE AVE	620	RCRA VSQG – Generator of halogenated wastes; no violations noted. Based on the local topography, the site appears crossgradient of the LOD.	Low
14,15	BELTSVILLE BP STATION / 10901 BALTIMORE BOULEVARD	650	FINDS/FRS, ICIS, OCP, UST – The site is an active gas station with four 10,000-gallon USTs in-use and three 8,000-gallon USTs that were excavated and removed from the ground in April 1990. Three of four OCP cases have been closed since the 1990s; however, OCP Case No. 19-0413PG remains open and releases are unknown. Based on the local topography, the site appears crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is visible. The area to the north-northwest is primarily residential, while the areas to the south-southeast are developed with commercial structures.	Aerial
1971	Additional commercial development are observed to the north and south along Baltimore Avenue.	Aerial
1981	No significant change from 1981 aerial. Since 1981, additional commercial development has occurred to the south.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-2569	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, north of Wicomico Avenue	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Baltimore Avenue (US route 1), north of Wicomico Avenue, in Beltsville, Maryland. The surrounding area was primarily rural agricultural starting from at least the 1940s through the 1970s when additional residential developments began, followed by significant commercial development during the 1970s. The surrounding area was observed in its current configuration by the early 1980s. Twenty five facilities in the surrounding area were listed on one or more of the following databases: UST, OCP, SPILLS, FINDS/FRS, RCRA Generator, DRYCLEANERS, FED DRYCLEANERS, ICIS and HMIRS. Of these, only two were located either immediately adjacent to the LOD or hydraulically upgradient of the LOD. The adjacent Benkie Nurseries (ERIS Site ID #1) facility previously had a 3,000-gallon gasoline UST removed in 1993, a 6,000-gallon heating oil UST removed in 1996, and a 6,000-gallon heating oil UST removed in 1998. The OCP cases assigned for each UST closure event stated releases had not occurred. A former drycleaner (ERIS Site ID #7/15) was located approximately 470 feet from the LOD. No records of releases or RCRA violations were noted. Based on this, impacts to the LOD from these facilities appear unlikely. The remaining 23 facilities were located either cross- or downgradient from the LOD at distances ranging between 225 and 655 feet from the LOD, and are unlikely to have any impact on the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input checked="" type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: WAS-2569-LOW

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	BENKIE NURSURIES / 11300 BALTIMORE AVENUE	20	<p>UST, OCP – A 3,000-gallon gasoline UST was removed in 1993, a 6,000-gallon heating oil UST was removed in 1996, and a 6,000-gallon heating oil UST was removed in 1998. OCP cases assigned for each UST closure event state a release had not occurred.</p> <p>SPILLS – A release of sewage to a storm drain was reported in June 2013. Sewage is not considered an environmental concern for this evaluation.</p> <p>FINDS/FRS – Minor air permit, no violations noted.</p> <p>Based on local topography, the site appears crossgradient from the LOD.</p>	Low
2	INFINITY BATTERY LLC / 11303 MARYLAND AVE	225	FINDS/FRS, RCRA NON-GEN – Compliance violation associated with “pre-transport.”	Low
3	SUBURBAN AIR CONDITIONING / 11301 MARYLAND AVE	225	FINDS/FRS, RCR-SQG– Generator of halogenated wastes, no violations noted.	Low
4	INTERSTATE BRANDS / 11400 BALTIMORE BLVD	240	UST, OCP – Two 6,000-gallon diesel USTs and a 550-gallon used oil UST were removed in 1990, and a 10,000-gallon diesel UST was removed in 1997. OCP Case No. 98-0614PG2, associated with the 1997 UST removal, stated that no releases were observed and cleanup activities were not required. No information was available regarding the 1990 tank closures. Based on local topography, the site appears crossgradient from the LOD.	Low
5	MARCHANT MACHINE CORP / 11325 MARYLAND AVE	245	<p>FINDS/FRS, RCRA-SQG – Generator of ignitable, non-halogenated solvents, and tetrachloroethylene, no violations.</p> <p>OCP, UST – Two 1,000-gallon heating oil USTs were closed in June 2019 (one removed from the ground, one closed in-place). OCP Case No. 19-0767PG assigned for the UST closures stated a release occurred, but cleanup was not required. The OCP case was closed in August 2019.</p> <p>Based on local topography, the site appears crossgradient from the LOD.</p>	Low
6	SLEIGHT AND HELLMUTH DIV CENTURY INKS / 11273 MARYLAND AVE	275	FINDS/FRS, RCR NON-GEN– Non-generator, no violations noted.	Low

SITE ID: WAS-2569-LOW

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
8	SHADY GROVE RECYCLING / 11268 OLD BALTIMORE AVENUE	295	UST – Two 2,000-gallon USTs (one gasoline, one heating oil) were excavated and removed in November 2002. No other information available. Based on local topography, the site appears crossgradient from the LOD.	Low
9	ADVANCED COLLISION TECHNOLOGY / 11313 MARYLAND AVENUE	295	FINDS/FRS, ICIS, RCRA-VSQG, RCRA NON-GEN – Former generator of reactive and arsenic waste, no violations noted; very small quantity generator of lead, silver, benzene, and halogenated and non-halogenated solvents, no violations noted. Based on local topography, the site appears downgradient from the LOD.	Low
10	BELTSVILLE AUTO RECYCLERS INC / 11331 MARYLAND AVE	330	FINDS/FRS – NPDES permit, enforcement/compliance activity noted. Based on local topography, the site appears crossgradient from the LOD.	Low
11	MARBRO CO., INC. / 11217 MARYLAND AVENUE	330	OCP, UST – Five USTs (3 gasoline, 1 diesel, 1 heating oil) were excavated and removed in September 1998. OCP Case No. 99-0777PG2 associated with these tank closures stated a release and cleanup activities occurred. The OCP case was closed in August 2000. HIST MLTS, MLTS – No information available. Based on local topography, the site appears downgradient from the LOD.	Low
12	ROBINSON PROPERTY / 11405-11409 MARYLAND AVE	330	OCP – Case No. 00-1021PG2, associated with a tank closure in December 1999, noted a release and cleanup activities occurred. The OCP case was closed in April 2000. No other information available. Based on local topography, the site appears crossgradient from the LOD.	Low
13	BELTSVILLE AUTO RECYCLERS INC / 11331 MARYLAND AVE	330	UST – One 2,000-gallon gasoline UST was removed in 1999. No other information available. Based on local topography, the site appears crossgradient from the LOD.	Low
14	STAR CLEANERS / 5057 GARRETT AVE.	460	DRYCLEANERS, FED DRYCLEANERS, FINDS/FRS, ICIS, RCRA-VSQG – The site is identified as an inactive drycleaner (No. 033-2311). A single violation was noted associated with the facilities air permit. Based on local topography, the site appears crossgradient from the LOD.	Low
7, 15	OCEANS DRY CLEANING INC / 5004 HOWARD AVE	470	FED DRYCLEANERS – The site is identified as a drycleaner (FRS ID No. 110020751845). No spills or releases are associated with the site, which no longer appears to operate at this address. RCRA-SQG, FINDS/FRS, ICIS – Generator of halogenated solvents , minor air permit, no violations noted. Based on local topography, the site appears upgradient from the LOD.	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
16	SB POWER TOOLS INC / 5029 GARRETT AV	480	FINDS/FRS, RCRA-SQG – Generator of ignitable, benzene and tetrachloroethylene wastes, no violations noted. Based on local topography, the site appears crossgradient from the LOD.	Low
17, 19	QUARLES PETROLEUM / 11450-11500 BALTIMORE AVE	500	<p>OCP, UST – Diesel refueling station. Two 10,000-gallon diesel and two 10,000-gallon gasoline USTs were excavated and removed in July 2013. Two diesel USTs remain in-use. OCP Case No. 97-0213PG2 was open due to a tank test failure and closed in August 1996; and OCP Case No. 13-0755PG was opened in June 2013 for tank removals and closed in December 2015, which states that a release was observed and cleanup activities were required. OCP Case No. 93-0048PG2 was opened in July 1992 for compliance inspections, and was closed in August 2004.</p> <p>RCRA-VSQQ – Generator of benzene-containing wastes, no violations noted.</p> <p>FINDS/FRS, ICIS – NPDES permit, formal enforcement action.</p> <p>Based on local topography, the site appears crossgradient from the LOD.</p>	Low
18	BELTSVILLE GARAGE / 11270 BALTIMORE AVE	530	<p>OCP, UST – Three USTs were excavated and removed from the ground in August 1990. OCP Case No. 95-1582PG2 was opened in January 1995 for unspecified reasons, and closed in December 1995.</p> <p>RCRA-SQG – Generator of ignitable, benzene and tetrachloroethylene wastes, no violations noted.</p> <p>Based on local topography, the site appears crossgradient from the LOD.</p>	Low
20	11343 MARYLAND AVE	535	HMIRS – In 2002, a release of 1-gallon of fuel oil occurred when a dispenser nozzle engaged after an emergency switch was activated. The release was cleaned up. Based on local topography, the site appears crossgradient from the LOD.	Low
21	ALL-STAR USED AUTO PARTS / 11501 MARYLAND AVE	535	<p>OCP – In 1994, OCP Case No. 94-3563PG2 was opened in June 1994 and closed in March 1996.</p> <p>FINDS/FRS – NPDES permit (enforcement action noted) and MD RCRA generator.</p> <p>Based on local topography, the site appears downgradient from the LOD.</p>	Low




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
22	SWALES AEROSPACE INC / 11320 FREDERICK AVE	585	<p>OCP – In August 1991, OCP Case No. 92-0538PG as opened for unspecified reasons, and closed in December 1991.</p> <p>FINDS/FRS, RCRA NON-GEN – Former generator of ignitable, non-halogenated solvents, potassium cyanide, sulfuric acid and nitric acid, no violations noted.</p> <p>Based on local topography, the site appears downgradient from the LOD.</p>	Low
23	SWALES & ASSOC FREDERICK AV / 11310 FREDERICK AVENUE	585	FINDS/FRS, RCRA-LQG – Generator of ignitable, corrosive, chromium, mercury, 2,4-D, and halogenated and non-halogenated solvent wastes, no violations noted.	Low
24	ANTENNA RESEARCH ASSOCIATES INC / 11317 FREDERICK AVE	600	FINDS/FRS, RCRA NON-GEN – Former generator of ignitable, halogenated and non-halogenated wastes, one violation noted occurring in 1981.	Low
25	ORBITAL ATK / 11313 FREDERICK AVE	600	FINDS/FRS, ICIS, RCRA-LQG – Generator of corrosive, acetone, methanol, and trichloroethane waste, written informal violations noted. Based on local topography, the site appears downgradient from the LOD.	Low
26	SAMCO TRANSMISSION & REPAIR / 11250 BALTIMORE AVE UNIT #8	645	<p>OCP – Two OCP cases, one in 2008 for “dumping” and on in 1987 for unspecified reasons. Both OCP cases have been closed.</p> <p>FINDS/FRS, RCRA-SQG – Generator of ignitable waste, cadmium, lead, benzene and halogenated and non-halogenated wastes, no violations noted.</p> <p>Based on local topography, the site appears crossgradient from the LOD.</p>	Low
27	J A SKILLMAN CO INC / 11407 FREDERICK AVE	655	OCP, UST – One 2,000-gallon UST was excavated and removed in June 2017. OCP Case No. 17-0715PG was opened in June 2107 and closed in October 2017, which stated a release was observed. Based on local topography, the site appears crossgradient from the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	Baltimore Avenue is visible. The surrounding area is primarily rural residential and agricultural areas.	Aerial
1959	Additional residential developments are observed east and west of Baltimore Avenue.	Aerial
1981	Significant commercial development has occurred along Baltimore Avenue. The surrounding area is observed to be developed in its current configuration.	Aerial

SITE ID: WAS-2569-LOW

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-2571	Site Rank: High	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, north of Garrett Avenue	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is along the western side of Baltimore Avenue (US Route 1), north of Garrett Avenue, in Beltsville, Maryland. The surrounding area was forested and rural residential in the 1940s. Additional residential development occurred through the 1970s, followed by commercial development to the east. Additional commercial development occurred through the early 1980s when the surrounding area was observed in its current configuration. Seventeen sites listed on one or more environmental database were identified in the surrounding area. The most concerning is an activate gas station with known releases that the LOD potentially located within. Based on a review of MDE files obtained via a PIA request, residual on-site soil contamination is present at the gas station and a gasoline spill occurred as recently as March 2021. In addition, a drycleaning facility is located approximately 65 feet upgradient from the LOD. No files were available from MDE via a PIA request. As the LOD is either adjacent to or within an active gas station site with known impacts, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: WAS-2571-HIGH

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	QUARLES PETROL AUTO CARE CNTR / QUARLES PETROLEUM 11450-11500 BALTIMORE AVE BELTSVILLE, MD	15	<p>FINDS/FRS, ICIS, OCP, UCT, RCRA-VSQG – Site is an active VSQG of benzene. No violations reported.</p> <p>Four former USTs were excavated and removed from the ground in June and July 2013 and two USTs (12,000-gallon gasohol and 12,000-gallon diesel) remain in-use at the active gas station.</p> <p>OCP Case No. 93-0048PG2 was opened in July 1992 during a compliance inspection and was closed in August 2004, and no release was reported. Based on a review of MDE files obtained via a PIA request, two flooded submersible sumps were observed by MDE during a compliance check in July 1992. MDE directed that the systems were to be shut down until the appropriate leak detection systems were installed, testing was completed, and results were submitted to MDE. Subsequent testing showed that the tanks and lines passed, and in August 1992, the owner informed MDE that overfill protection, spill containment and cathodic protection were in the process of being installed. In December 1997, MDE conducted an inspection of the site and discovered that oil-contaminated soils were encountered around the product lines and in the area of the submersible pumps during the upgrade of USTs at the site. At MDE's request, an investigation was conducted and analytical data showed petroleum hydrocarbon contamination in soil. A total of 256.01 tons of impacted soil was removed for off-site disposal. Groundwater investigations indicated the presence of TPH, BTEX and MTBE in groundwater at the site. A groundwater monitoring program was implemented and in August 1998, a request for no further action was submitted to MDE due to the very low concentrations of dissolved phase hydrocarbons on groundwater. On August 11, 2004, MDE completed the Supervisor Closure Review and agreed to close the case.</p> <p>OCP Case No. 97-0213PG2 was open and closed in August 1996 due to a motor/lube oil test failure. No other information was provided. Based on a review of MDE files obtained through a PIA request, during routine tightness testing in May/June 1996, the diesel fuel UST at the site tested tight, but the product line quickly lost pressure. Inventory control records showed no loss of diesel product. It was determined that the diesel fuel tank had two submersible pumps that fed two product islands; however, the tester was not aware of this during the procedure and had not closed off the second line while testing the first line. This resulted in the quick loss of pressure and the test failure. The test was properly repeated in August 1996 and both lines passed.</p>	High

SITE ID: WAS-2571-HIGH

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	QUARLES PETROL AUTO CARE CNTR / QUARLES PETROLEUM 11450-11500 BALTIMORE AVE BELTSVILLE, MD (Cont.)	15	<p>OCP Case No. 13-0755PG was opened in June 2013 and closed in December 2015 in connection with a motor/lube tank closure. A release was observed and cleanup activities were required. Based on a review of MDE files, four USTs were removed in June 2013. The tanks were cathodically protected and no perforations were observed. Post-excavation soil sampling showed one exceedance of the regulatory standard for TPH-DRO. However, MDE agreed to closure of the case and required no further action. The MDE files reviewed also contained a spill report for a release of 93 gallons of gasoline which occurred on March 23, 2021 due to a pump malfunction. It was speculated that the spill would be managed through the site's oil-water separator. MDE advised the RP to change all nozzles on the pumps and clean all filters.</p> <p>The LOD is either adjacent to or part of the gas station site. Due to the presence of residual on-site soil contamination as well as a recent gasoline spill, there is a potential for impacts to the LOD.</p>	High
3	STAR CLEANERS 5057 GARRETT AVE. BELTSVILLE, MD	65	<p>DRYCLEANERS, FED DRYCLEANERS, FINDS/FRS, ICIS, RCRA-VSQQ – The site is identified as a very small quantity generator of spent halogenated solvents with no reported violations, and as an inactive drycleaner (No. 033-2311). A Notice of Violation appears to have been issued for the Air Program. No files were available through a PIA request to MDE. The facility appears located upgradient of the LOD.</p>	Moderate
4	11343 MARYLAND AVE BELTSVILLE, MD	135	<p>HMIRS – A spill of 1 gallon of heating oil during unloading was reported in June 2002, which was cleaned up immediately and properly disposed of. Based on local topography, the site appears located downgradient from the LOD and based on the size of the release, impacts to the LOD are unlikely.</p>	Low
5	SB POWER TOOLS INC 5029 GARRETT AV BELTSVILLE, MD	160	<p>FINDS/FRS, RCRA-SQQ – The site is identified as a small quantity generator of ignitable waste, benzene and PCE. No violations are reported.</p>	Low
6, 8	ROBINSON PROPERTY 11405-11409 MARYLAND AVE BELTSVILLE, MD	230	<p>UST, OCP – One 2,000-gallon gasoline UST was installed in 1970 and excavated and removed from the ground in December 1999. OCP Case No. 00-1021PG2 was opened in December 1999 in connection with the tank closure. A release was observed and cleanup activities were required, and the case was closed in April 2000. However, based on local topography, the site appears located downgradient from the LOD and thus, impacts to the LOD are unlikely.</p>	Low
7	BELTSVILLE AUTO RECYCLERS INC 11331 MARYLAND AVE BELTSVILLE, MD	235	<p>FINDS/FRS – ICIS, NPDES Unpermitted. Based on local topography, the site appears located downgradient from the LOD and thus, impacts to the LOD are unlikely.</p>	Low

SITE ID: WAS-2571-HIGH

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
9	INTERSTATE BRANDS CORP. – BELTSVILLE 11400 BALTIMORE BLVD BELTSVILLE, MD	255	FINDS/FRS, UST, OCP – Four former diesel and used oil USTs were excavated and removed from the ground between 1990 and 1997. OCP Case No. 98-0614PG2 was opened in September 1997 in connection with a tank closure and closed in August 1999. No releases were observed and cleanup activities were not required. Based on the local topography, the site appears located crossgradient from the LOD and thus, impacts to the LOD are unlikely.	Low
10	MARCHANT MACHINE CORP 11325 MARYLAND AVE BELTSVILLE, MD	325	FINDS/FRS, OCP, UST, RCRA-SQG – The site is an active small quantity generator of ignitable waste, barium, PCE and spent nonhalogenated solvents. No violations were reported. Two former heating oil USTs were closed in June 2019 (one excavated and one closed in-place). OCP Case No. 19-0767PG was opened in June 2019 in association with the tank closures and closed in August 2019. A release was reported but there was no cleanup. Based on local topography, the site appears located crossgradient from the LOD and thus, impacts to the LOD are unlikely.	Low
11	ODELL RD AND MARYLAND AVE BELTSVILLE, MD	360	ERNS – Illegal dumping was reported in May 1990. Based on local topography, the site appears located crossgradient from the LOD and thus, impacts to the LOD are unlikely.	Low
12	PRIVATE RESIDENCE 5009 ODELL RD BELTSVILLE, MD	400	SPILLS – Four ounces of oil spilled from a furnace of a private residence in November 2017, which was cleaned up immediately. Thus, impacts to the LOD are unlikely.	Low
13, 18	OCEANS DRY CLEANING 5004 HOWARD STREET BELTSVILLE, MD	445	FED DRYCLEANERS, FINDS/FRS, ICIS, RCRA-VSG – The site is identified as a drycleaner (FRS ID No. 110020751845) and very small quantity generator of PCE and spent halogenated solvents. No violations were reported. No spills or releases are associated with the site. Based on local topography, the site appears located crossgradient from the LOD and thus, impacts to the LOD are unlikely.	Low
14, 16	ALL-STAR USED AUTO PARTS 11501 MARYLAND AVE BELTSVILLE, MD	505	OCP, RCRA-SQG, FINDS/FRS – The site is identified as a small quantity generator of ignitable waste. No violations are reported. OCP Case No. 94-3563PG2 was opened in June 1994 and closed in March 1996. No further information was provided. Based on local topography, the site appears located downgradient from the LOD and, together with the distance from the LOD, impacts to the LOD are unlikely.	Low
15	KENNETH HOLLIDAY 5005 LEXINGTON AVE BELTSVILLE, MD	540	ERNS, OCP – OCP Case No. 04-1193PG2 was opened in January 2004 in association with an oil leak from a residential heating oil AST. The spill was cleaned up immediately and the case was closed in March 2004. Based on local topography, the site appears located crossgradient from the LOD and, together with the distance from the LOD, impacts to the LOD are unlikely.	Low

SITE ID: WAS-2571-HIGH




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
17	THE KALIKA CONSTRUCTION GROUP USA LLC 11431 FREDERICK AVENUE BELTSVILLE, MD	565	FINDS/FRS, SPILLS – A spill of 5 gallons of diesel fuel associated with overfilling an AST was reported in May 2018, which was cleaned up immediately. Based on local topography, the site appears located downgradient from the LOD and thus, impacts to the LOD are unlikely.	Low
19	J A SKILLMAN CO INC 11407 FREDERICK AVE BELTSVILLE, MD	630	OCP, UST – One 2,000-gallon gasoline UST was excavated and removed from the ground in June 2017. OCP Case No. 17-0715PG was opened in October 1997 in association with the tank closure. A release was observed and cleanup activities were required. The case was closed in October 2017. Based on local topography, the site appears located downgradient from the LOD and, together with the distance from the LOD, impacts to the LOD are unlikely.	Low
20	KIVETT AUTO SERVICE PROPERTY 11524 BALTIMORE AVE BELTSVILLE, MD	635	ERNS, OCP, UST - One 1,500-gallon diesel UST was excavated and removed from the ground in October 1997. OCP Case No. 98-0854PG2 associated with the tank closure was opened in October 1997 and closed in November 1997. No releases were observed. A spill of oil was reported from a vehicle in October 2000 that reached a storm drain. Based on local topography, the site appears located crossgradient from the LOD and, together with distance from the LOD, impacts to the LOD are unlikely.	Low
21	ENVIROVAC INC/PETROLEUM MNAGEMENT/L W H TOWING 11504 E MAPLE AVE BELTSVILLE, MD	640	FINDS/FRS, OCP, UST, RCRA NON-GEN – Former LQG, no violations reported. Two former 3,000-gallon gasoline USTs were excavated and removed from the ground in December 1998. OCP Case No. 99-0572PG2 was opened in August 1998 in association with the tank closures. A release was reported and cleanup activities were required. The case was closed in 1999. OCP Case No. 7-1770PG was opened in March 1987 and closed in June 1988. No further information was provided. Based on local topography, the site appears located downgradient from the LOD and, together with distance from the LOD, impacts to the LOD are unlikely.	Low
22	BARDON, INC - ODELL ROAD, READY-MIX 5101 ODELL RD BELTSVILLE, MD	645	FIDNS/FRS, ICIC, RCRA NON-GEN, TRIS, SPILLS, UST – The facility is a former very small quantity generator of PCE. No violations are reported. One 8,000-gallon diesel UST is currently in-use. Several reported spills are associated with the facility; however, based on local topography, the site appears located downgradient from the LOD and, together with distance from the LOD, impacts to the LOD are unlikely.	Low


SITE ID: WAS-2571-HIGH

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The surrounding area is primarily rural residential and unimproved forested areas. Baltimore Avenue is observed adjacent to the LOD.	Aerial
1959	Additional residential development is observed to the east and west of Baltimore Avenue located adjacent to the LOD.	Aerial
1981	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-2572	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, at Olympia Avenue	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is along the western side of Baltimore Avenue (US Route 1), at the intersection of Olympia Avenue, in Beltsville, Maryland. The surrounding area is observed to be forest areas and rural residential in the 1940s. Residential development began and accelerated through the 1970's. Commercial development along Baltimore Avenue occurred in the 1970's and continued through the early 1980's. By the early 1980's the surrounding area was observed to be developed in its current configuration. Seventeen facilities were flagged as being on the SPILLS, HMIRS, ERNS, OCP, UST, RCRA generator, FINDS/FRS, ICIS and/or TRIS databases. The closest incident, a SPILLS case located at 11600 Baltimore Avenue which the LOD appears to be located within, involved the release of antifreeze from a vehicle to the storm sewer. The local fire department was tasked with cleaning. A spill of #2 fuel oil occurred 135 feet from the LOD when an AST was overfilled. A remediation contractor was hired to address the spill impacts. The remaining 15 facilities were all located 300 feet or greater from the LOD. Based on the spill incident volumes, spill response activities or distances from the LOD, none of the 17 flagged facilities are anticipated to have an impact on the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input checked="" type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	11600 BALTIMORE AVENUE, BELTSVILLE, MD, UNITED STATES	15	SPILLS – A spill of antifreeze from a vehicle was reported in January 2016, which entered a storm drain and was cleaned up by the fire department.	Low
2	NAZCON READY MIX PLANT - MARYLAND AVENUE / 11619 MARYLAND AVENUE	135	FINDS/FRS, HMIRS – A spill of No. 2 fuel oil was reported in June 2004 when a tanker truck overfilled a tank at the ready-mix plant. A professional remediation company was contracted who cleaned and disposed of the impacted media. Based on local topography, the site appears located downgradient from the LOD.	Low
3	SUNSPOT - 11528 BALTIMORE AVENUE 11528 BALTIMORE AVENUE	300	OCP – OCP Case No. 96-1464PG2 was opened in January 1996 for compliance inspections. The case was closed in August 2004, which stated that no release or cleanup activities were required. FINDS/FRS – Gasoline service station.	Low
4	NAZARIO CONSTRUCTION CO INC / 11530 E MAPLE AVE & CYPRESS RD	305	OCP – OCP Case No. 88-1133PG was opened in January 1988 for unspecified purposes. The case status is listed closed, but the closure date was not entered. No other information was available. Based on local topography, the site appears located downgradient from the LOD.	Low
5	PRIVATE JOHN INC. / 5100 SYCAMORE ROAD	310	SPILLS – In May 2013, a release of unknown volume occurred due to a leaking AST. A pump truck was called to empty the tank, and soil and stone was being removed by a remediation contractor. Based on local topography, the site appears located downgradient from the LOD and thus, impacts to the LOD are unlikely.	Low
6	KIVETT AUTO SERVICE PROPERTY / 11524 BALTIMORE AVE	340	ERNS – Report of oil and ethylene glycol leaking onto soils and into storm drains from automotive transmissions left outside the facility. OCP, UST – One 1,500-gallon diesel fuel UST excavated and removed from the ground in October 1997. OCP Case No. 98-0854PG2 was opened as part of the closure and closed in November 1997, which stated that no release or cleanup activities were required. Based on local topography, the site appears located crossgradient from the LOD.	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
7	CNCSUPPLY READY-MIX / 11530 EAST MAPLE AVENUE	360	<p>OCP, UST – A 6,000-gallon diesel UST was removed in 1998, an 8,000-gallon gasoline UST removed in 1999, and a 2,000-gallon heating oil UST and 8,000-gallon diesel UST removed in 2008. Three OCP cases are associated with the tank closures, two of which indicated that release and cleanup activities occurred. All three OCP cases are closed.</p> <p>FINDS/FRS, ICIS – Minor air permit, NPDES permit, and an unspecified record related to concrete manufacturing. No violations noted.</p> <p>Based on local topography, the site appears located downgradient from the LOD.</p>	Low
8	TAYLOR UTILITIES, INC. / 11533 EAST MAPLE	405	<p>UST – Two 1,000-gallon gasoline USTs, one 2,000-gallon gasoline UST, two 550-gallon diesel USTs, two 2,000-gallon diesel USTs and two 3,000-gallon diesel USTs were removed in 1993. Based on local topography, the site appears located downgradient from the LOD.</p>	Low
9	R & A AUTO SERVICES / 11518 MAPLE AVENUE, EAST	410	<p>FINDS/FRS, ICIS – Minor air permit and an unspecified permit related to automotive body repair operations, no violations noted.</p>	Low
10	GREENLIGHT WVO, LLC / PETRO SERVICES / 11508 EAST MAPLE AVE	455	<p>OCP, UST – A 550-gallon used oil UST was removed in 1992, two 2,000-gallon USTs, one gasoline and one diesel, were removed in 1999, and a 1,000-gallon used oil UST, a 2,500-gallon gasoline UST and a 4,000-gallon diesel UST were removed in 2008. Three OCP cases are associated with the tank closures, two of which indicated that release and cleanup activities occurred. All three OCP cases are closed.</p> <p>RCRA-VSQG, FINDS/FRS – Generation of ignitable and corrosive wastes, no violations noted.</p> <p>ICIS – NPDES permit, enforcement/compliance activity and formal enforcement action noted.</p> <p>Based on local topography, the site appears located downgradient from the LOD.</p>	Low
11	FRANK DELUCA INC / 5100 CYPRESS RD	455	<p>OCP, UST – One 4,000-gallon gasoline UST excavated and removed from the ground in May 1987. OCP Case No. 08-0302PG2 was opened and closed in November 2007.</p> <p>Based on local topography, the site appears located downgradient from the LOD.</p>	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
12	ALL-STAR USED AUTO PARTS / 11501 MARYLAND AVE	500	<p>OCP – OCP Case No. 94-3563PG2 was opened in June 1994 and closed in March 1996. No additional information available.</p> <p>RCRA-SQG – Generator of ignitable waste, no violations noted.</p> <p>Based on local topography, the site appears located crossgradient from the LOD.</p>	Low
13	J & M UTILITIES INC . 5106 CYPRESS RD	560	<p>OCP, UST – A 550-gallon used oil UST was removed in 1992, two 2,000-gallon USTs, one gasoline and one diesel, were removed in 1999, and a 1,000-gallon used oil UST, a 2,500-gallon gasoline UST and a 4,000-gallon diesel UST were removed in 2008. The OCP case associated with the tank closures, opened in 1993 and closed in 2000, indicated that release and cleanup activities occurred.</p> <p>Based on local topography, the site appears located downgradient from the LOD.</p>	Low
14	ENVIROVAC INC / PETROLEUM MANAGEMENT INC / 11504 E MAPLE AVE	565	<p>FINDS/FRS, RCRA NON-GEN – Former generator, no violations noted.</p> <p>OCP, UST – Two 3,000-gallon gasoline USTs were excavated and removed from the ground in December 1998. OCP Case No. 99-0572PG2 was assigned, which indicated a release and cleanup occurred. The OCP case was closed in July 1999. An additional OCP case, opened in March 1987 and closed in 1988, was noted but no information was available.</p> <p>Based on local topography, the site appears located downgradient from the LOD.</p>	Low




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
15	BARDON, INC - ODELL ROAD, READY-MIX / 5101 ODELL RD	615	<p>UST – One 8,000-gallon diesel fuel UST is currently in-use, installed in 2004.</p> <p>SPILLS – In 2018, overfilling of an AST resulted in a release to surface. Spill was contained and an environmental cleanup contractor hired to cleanup. In 2019, a release of one gallon of diesel occurred due to operator error. Absorbent dust was used to clean up spill.</p> <p>RCRA NON-GEN – Former generator of tetrachloroethylene waste, no violations noted.</p> <p>FINDS/FRS – Minor air permit, no violations noted.</p> <p>ICIS – NPDES permit, enforcement/compliance activity in 2018.</p> <p>TRIS – Listed for the disposal of minor quantities of lead-containing waste between 2008 and 2018, no violations noted.</p> <p>Based on local topography, the site appears located downgradient from the LOD.</p>	Low
16	RAPP CONTRACTING / 11610 E MAPLE AVE	635	<p>OCP, UST – Two 4,000-gallon USTs, one gasoline and one diesel, were removed in May 2014. OCP Case No. 14-0702PG, which was associated with the removal, stated a release occurred but not cleanup. The OCP case was closed in July 2014.</p> <p>Based on local topography, the site appears located downgradient from the LOD.</p>	Low
17	ODELL RD AND MARYLAND AVE	645	<p>ERNS – Illegal dumping of equipment containing motor oil and ethylene glycol was reported in May 1990.</p> <p>Based on local topography, the site appears located crossgradient from the LOD.</p>	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	Baltimore Avenue is visible. The surrounding area is primarily rural residential and unimproved forested areas.	Aerial
1959	Residential developments are observed to the east and west of Baltimore Avenue.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1981	Commercial development as occurred along Baltimore Avenue. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2573	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, north of Quimby Avenue	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is along the western side of Baltimore Avenue (US Route 1), north of Quimby Avenue, in Beltsville, Maryland. The surrounding area is primarily commercial, with residential properties present to the southwest. The area was observed to be grasslands and forested areas through the early 1970s when commercial development began to the east-northeast and residential to the southwest. Additional commercial development to the north and east, and residential development to the southwest, continued through the late 2000s when the surrounding area was observed in its current configuration. A HMIRS case, associated with leaking fire extinguishers, was noted 500 feet from the LOD, and a former RCRA generator was 175 feet from the LOD. Impacts to the LOD from these facilities are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	PENN CAMERA / 11716 BALTIMORE AVE	175	FINDS/FRS, RCRA NON-GEN – Former generator, no violations.	Low
2	VECTOR FLEET MANAGEMENT / 11750 BALTIMORE AVENUE	500	HMIRS – A release was reported by a FedEx employee in October 2007 when an unloaded package revealed leakage from internal fire extinguishers. The release was cleaned up. FINDS/FRS, ICIS – NPDES permit, no violations noted.	Low

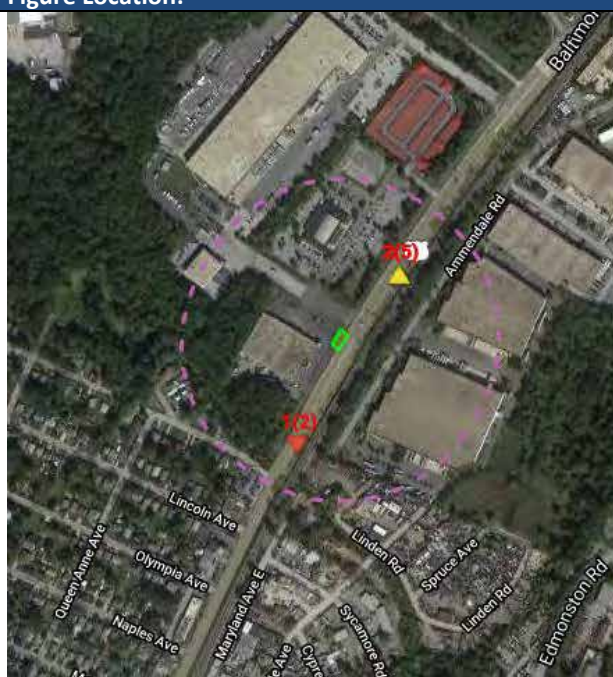
SITE ID: **WAS-2573-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is visible. The surrounding area is primarily grassland and forest areas.	Aerial
1981	Commercial developments are observed to the east-northeast, and residential developments to the southwest.	Aerial
2005	Additional commercial development to the north and east, and residential to the southwest. The surrounding area is closely observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2574	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, north of Quimby Avenue	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is along the western side of Baltimore Avenue (US Route 1), north of Quimby Avenue, in Beltsville, Maryland. The surrounding area is primarily commercial, with residential properties present to the southwest. The area was observed to be grasslands and forested areas through the early 1970s when commercial development began to the east-northeast and residential to the southwest. Additional commercial development to the north and east, and residential development to the southwest, continued through the late 2000's when the surrounding area was observed in its current configuration. A HMIRS case, associated with leaking fire extinguishers, was noted 420 feet from the LOD, and a former RCRA generator was 365 feet from the LOD. Impacts to the LOD from these facilities are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	PENN CAMERA / 11716 BALTIMORE AVE	365	FINDS/FRS, RCRA NON-GEN – Former generator, no violations.	Low
2	VECTOR FLEET MANAGEMENT / 11750 BALTIMORE AVENUE	425	HMIRS – A release was reported by a FedEx employee in October 2007 when an unloaded package revealed leakage from internal fire extinguishers. The release was cleaned up. FINDS/FRS, ICIS – NPDES permit, no violations noted.	Low


SITE ID: **WAS-2574-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is visible. The surrounding area is primarily grassland and forest areas.	Aerial
1981	Commercial developments are observed to the east-northeast, and residential developments to the southwest.	Aerial
2005	Additional commercial development to the north and east, and residential to the southwest. The surrounding area is closely observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2575	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, south of Ammendale Road	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is along the west side of Baltimore Avenue (US Route 1), south of Ammendale Road, in Beltsville, Maryland. The surrounding area is primarily commercial. The area was observed to be grasslands and forested areas through the early 1970s when commercial development began to the east-northeast. Commercial development continued in all directions through the late 2000s when the surrounding area was observed in its current configuration. The commercial property to the west, the Maryland Motor Vehicle Administration which the LOD appears located within, was flagged for an unspecified enforcement activity related to road transportation actions. It is unlikely this enforcement action was related to a release hazardous waste or petroleum to the environment. A HMIRS case, associated with leaking fire extinguishers, was noted 475 feet from the LOD, and RCRA generators were noted 480 feet and 567 feet from the LOD. Impacts to the LOD from these facilities are unlikely.</p>		



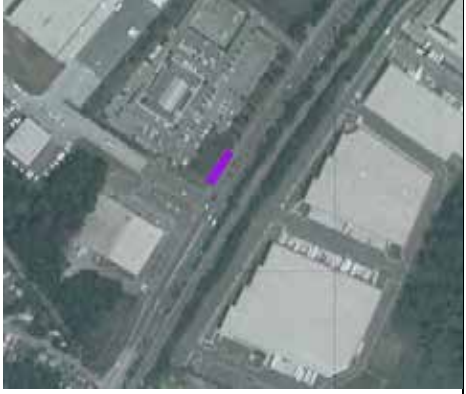
ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

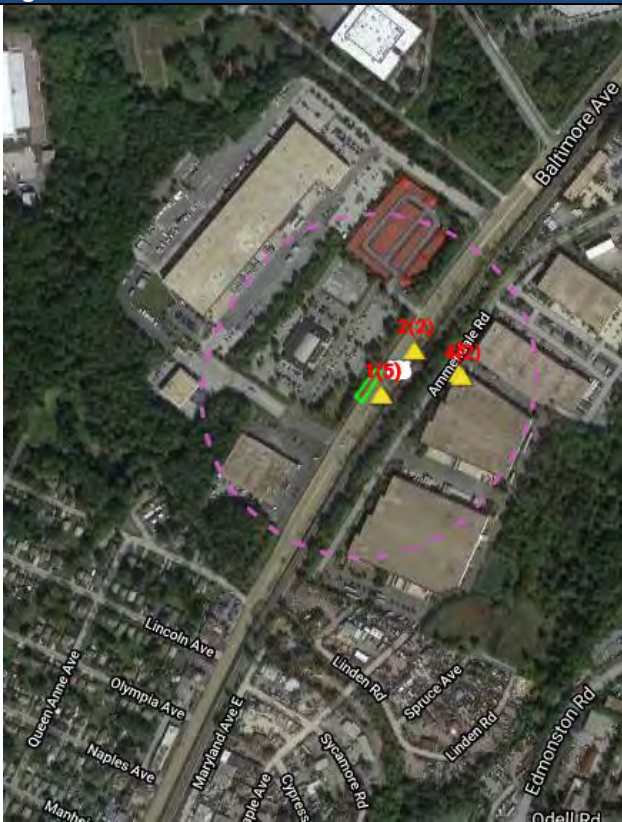
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	VECTOR FLEET MANAGEMENT / 11750 BALTIMORE AVENUE	475	<p>HMIRS – A release was reported by a FedEx employee in October 2007 when an unloaded package revealed leakage from internal fire extinguishers. The release was cleaned up.</p> <p>FINDS/FRS, ICIS – NPDES permit, no violations noted.</p> <p>Note: Although the database mapped this site at 5 feet from the LOD, further evaluation determined this facility is located greater than 475 feet from the LOD.</p>	Low
2	MD MOTOR VEHICLE ADMIN - BELTSVILLE BRANCH OFFICE / 11760 BALTIMORE AVE	395	FINDS/FRS, ICIS – Unspecified enforcement activity related to road transportation actions.	Low
3	SCHUSTER, DANIEL G. - TEMPORARY PLNT / 6400 AMMENDEALE ROAD	470	FINDS/FRS – Unspecified record, no violations.	Low
4	GARDINER EQUIP CO INC /6401 AMMENDEALE RD	480	FINDS/FRS, RCRA-SQG – Generator of ignitable waste, benzene and tetrachloroethylene, no violations.	Low
5	PENN CAMERA / 11716 BALTIMORE AVE	567	FINDS/FRS, RCRA NON-GEN – Former generator, no violations.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is visible. The surrounding area is primarily grassland and forest areas.	Aerial
1981	Commercial developments are observed east of Baltimore Avenue.	Aerial
2005	The surrounding area is closely observed in its current configuration with the exception of some missing commercial structures to the west.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions




LOD ID: WAS-2576	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, south of Ammendale Road	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is along the west side of Baltimore Avenue (US Route 1), south of Ammendale Road, in Beltsville, Maryland. The surrounding area is primarily commercial. The area was observed to be grasslands and forested areas through the early 1970s when commercial development began to the east-northeast. Commercial development continued in all directions through the late 2000s when the surrounding area was observed in its current configuration. The commercial property to the west, the Maryland Motor Vehicle Administration which the LOD appears located within, was flagged for an unspecified enforcement activity related to road transportation actions. It is unlikely this enforcement action was related to a release hazardous waste or petroleum to the environment. A HMIRS case, associated with leaking fire extinguishers, was noted 550 feet from the LOD, and a RCRA generator 360 feet from the LOD. Impacts to the LOD from these facilities are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

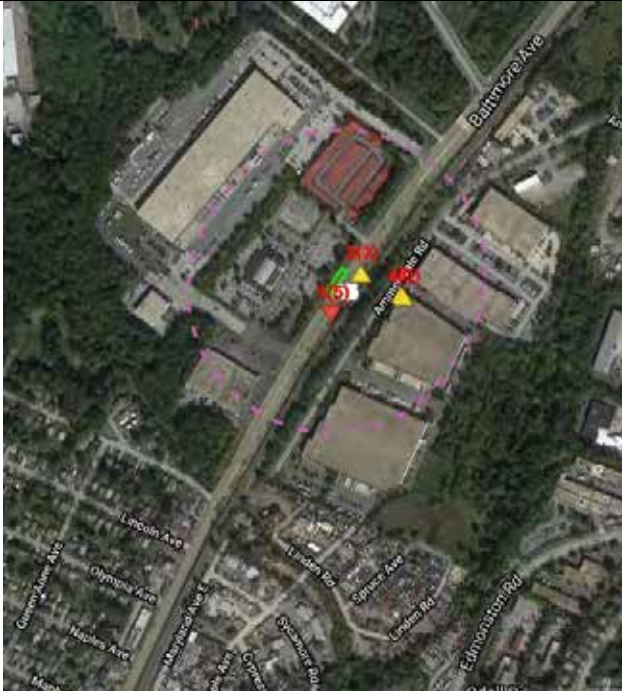
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	VECTOR FLEET MANAGEMENT / 11750 BALTIMORE AVENUE	550	HMIRS – A release was reported by a FedEx employee in October 2007 when an unloaded package revealed leakage from internal fire extinguishers. The release was cleaned up. FINDS/FRS, ICIS – NPDES permit, no violations noted. Note: Although the database mapped this site at 5 feet from the LOD, further evaluation determined this facility is located greater than 550 feet from the LOD.	Low
2	MD MOTOR VEHICLE ADMIN - BELTSVILLE BRANCH OFFICE / 11760 BALTIMORE AVE	245	FINDS/FRS, ICIS – Unspecified enforcement activity related to road transportation actions.	Low
3	SCHUSTER, DANIEL G. - TEMPORARY PLNT / 6400 AMMENDEALE ROAD	345	FINDS/FRS – Unspecified record, no violations.	Low
4	GARDINER EQUIP CO INC /6401 AMMENDEALE RD	360	FINDS/FRS, RCRA-SQG – Generator of ignitable waste, benzene and tetrachloroethylene, no violations.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is visible. The surrounding area is primarily grassland and forest areas.	Aerial
1981	Commercial developments are observed east of Baltimore Avenue.	Aerial
2005	The surrounding area is closely observed in its current configuration with the exception of some missing commercial structures to the west.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions




LOD ID: WAS-2577	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, south of Ammendale Road	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is along the west side of Baltimore Avenue (US Route 1), south of Ammendale Road, in Beltsville, Maryland. The surrounding area is primarily commercial. The area was observed to be grasslands and forested areas through the early 1970s when commercial development began to the east-northeast. Commercial development continued in all directions through the late 2000s when the surrounding area was observed in its current configuration. The commercial property to the west, the Maryland Motor Vehicle Administration which the LOD appears located within, was flagged for an unspecified enforcement activity related to road transportation actions. It is unlikely this enforcement action was related to a release hazardous waste or petroleum to the environment. A HMIRS case, associated with leaking fire extinguishers, was noted 600 feet from the LOD, and a RCRA generator 275 feet from the LOD. Impacts to the LOD from these facilities are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

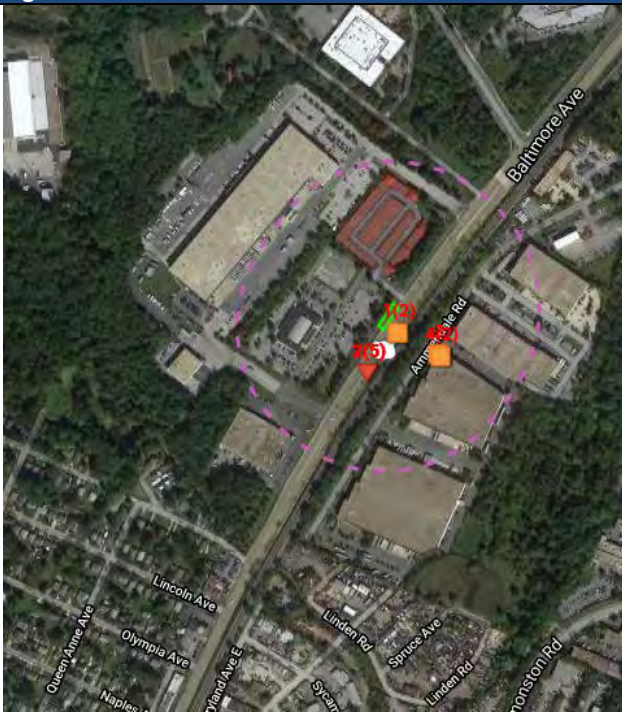
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	VECTOR FLEET MANAGEMENT / 11750 BALTIMORE AVENUE	600+	HMIRS – A release was reported by a FedEx employee in October 2007 when an unloaded package revealed leakage from internal fire extinguishers. The release was cleaned up. FINDS/FRS, ICIS – NPDES permit, no violations noted. Note: Although the database mapped this site at 5 feet from the LOD, further evaluation determined this facility is located greater than 600 feet from the LOD.	Low
2	MD MOTOR VEHICLE ADMIN - BELTSVILLE BRANCH OFFICE / 11760 BALTIMORE AVE	115	FINDS/FRS, ICIS – Unspecified enforcement activity related to road transportation actions.	Low
3	SCHUSTER, DANIEL G. - TEMPORARY PLNT / 6400 AMMENDEALE ROAD	260	FINDS/FRS – Unspecified record, no violations.	Low
4	GARDINER EQUIP CO INC /6401 AMMENDEALE RD	275	FINDS/FRS, RCRA-SQG – Generator of ignitable waste, benzene and tetrachloroethylene, no violations.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is visible. The surrounding area is primarily grassland and forest areas.	Aerial
1981	Commercial developments are observed east of Baltimore Avenue.	Aerial
2005	The surrounding area is closely observed in its current configuration with the exception of some missing commercial structures to the west.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

SITE ID: **WAS-2577-LOW**

Project Area Site Descriptions

LOD ID: WAS-2578	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, south of Ammendale Road	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is along the west side of Baltimore Avenue (US Route 1), south of Ammendale Road, in Beltsville, Maryland. The surrounding area is primarily commercial. The area was observed to be grasslands and forested areas through the early 1970s when commercial development began to the east-northeast. Commercial development continued in all directions through the late 2000s when the surrounding area was observed in its current configuration. The commercial property to the west, the Maryland Motor Vehicle Administration which the LOD appears located within, was flagged for an unspecified enforcement activity related to road transportation actions. It is unlikely this enforcement action was related to a release hazardous waste or petroleum to the environment. A HMIRS case, associated with leaking fire extinguishers, was noted 700 feet from the LOD, and a RCRA generator 240 feet from the LOD. Impacts to the LOD from these facilities are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	MD MOTOR VEHICLE ADMIN - BELTSVILLE BRANCH OFFICE / 11760 BALTIMORE AVE	15	FINDS/FRS, ICIS – Unspecified enforcement activity related to road transportation actions.	Low

SITE ID: **WAS-2578-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	VECTOR FLEET MANAGEMENT / 11750 BALTIMORE AVENUE	700+	HMIRS – A release was reported by a FedEx employee in October 2007 when an unloaded package revealed leakage from internal fire extinguishers. The release was cleaned up. FINDS/FRS, ICIS – NPDES permit, no violations noted. Note: Although the database mapped this site at 130 feet from the LOD, further evaluation determined this facility is located greater than 600 feet from the LOD.	Low
3	SCHUSTER, DANIEL G. - TEMPORARY PLNT / 6400 AMMENDELE ROAD	220	FINDS/FRS – Unspecified record, no violations.	Low
4	GARDINER EQUIP CO INC /6401 AMMENDELE RD	240	FINDS/FRS, RCRA-SQG – Generator of ignitable waste, benzene and tetrachloroethylene, no violations.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is visible. The surrounding area is primarily grassland and forest areas.	Aerial
1981	Commercial developments are observed east of Baltimore Avenue.	Aerial
2005	The surrounding area is closely observed in its current configuration with the exception of some missing commercial structures to the west.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2579	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, south of Ammendale Road	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is along the west side of Baltimore Avenue (US Route 1), south of Ammendale Road in Beltsville, Maryland. The surrounding area is primarily commercial. The area was observed to be grasslands and forested areas through the early 1970s when commercial development began to the east-northeast. Commercial development continued in all directions through the late 2000s when the surrounding area was observed in its current configuration. A HMIRS case, associated with leaking fire extinguishers, was noted 350 feet from the LOD, and two RCRA generators were identified 255 feet and 470 feet from the LOD. Two other facilities had unspecified records or enforcement activities. Impacts to the LOD from these facilities are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

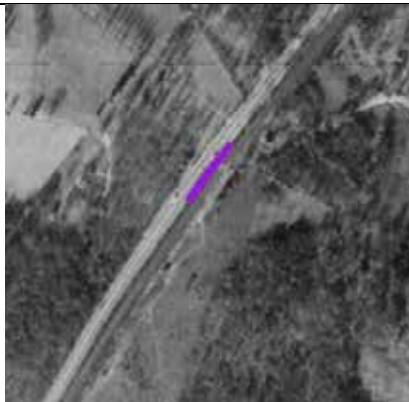


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	MD MOTOR VEHICLE ADMIN - BELTSVILLE BRANCH OFFICE / 11760 BALTIMORE AVE	110	FINDS/FRS, ICIS – Unspecified enforcement activity related to road transportation actions.	Low
2	SCHUSTER, DANIEL G. - TEMPORARY PLNT / 6400 AMMENDALE ROAD	235	FINDS/FRS – Unspecified record, no violations.	Low

SITE ID: **WAS-2579-LOW**

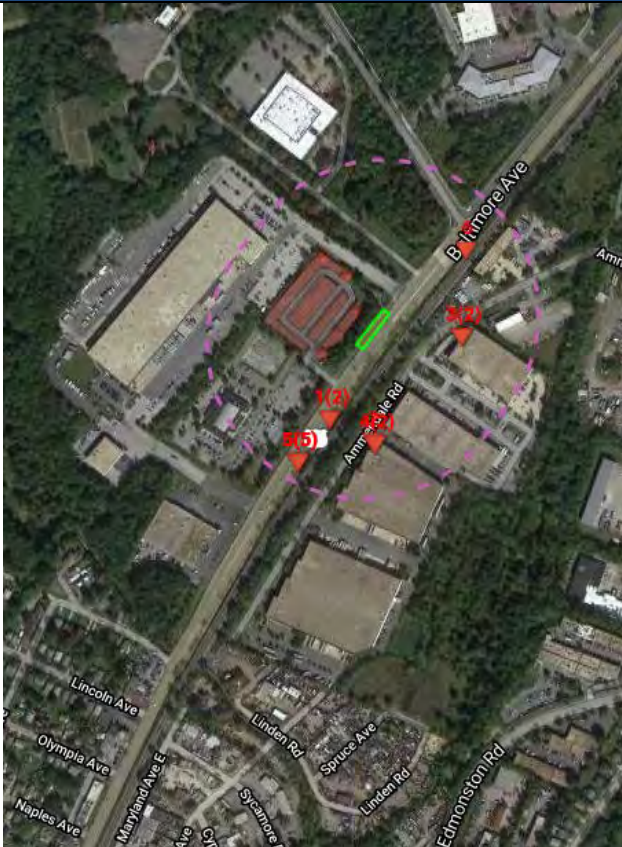
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	GARDINER EQUIP CO INC /6401 AMMENDEALE RD	255	FINDS/FRS, RCRA-SQG – Generator of ignitable waste, benzene and tetrachloroethylene, no violations.	Low
4	VECTOR FLEET MANAGEMENT / 11750 BALTIMORE AVENUE	350	HMIRS – A release was reported by a FedEx employee in October 2007 when an unloaded package revealed leakage from internal fire extinguishers. The release was cleaned up. FINDS/FRS, ICIS – NPDES permit, no violations noted.	Low
5	MESSERS AUTO BODY / 6404 AMMENDEALE RD	470	FINDS/FRS, RCRA NON-GEN – Former generation of ignitable waste, no violations.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is visible. The surrounding area is primarily grassland and forest areas.	Aerial
1981	Commercial developments are observed east of Baltimore Avenue.	Aerial
2005	The surrounding area is closely observed in its current configuration with the exception of some missing commercial structures to the west.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2580	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, south of Ammendale Road	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is along the west side of Baltimore Avenue (US Route 1), south of Ammendale Road in Beltsville, Maryland. The surrounding area is primarily commercial. The area was observed to be grasslands and forested areas through the early 1970s when commercial development began to the east-northeast. Commercial development continued in all directions through the late 2000s when the surrounding area was observed in its current configuration. A HMIRS case, associated with leaking fire extinguishers, was noted 495 feet from the LOD, and two RCRA generators were identified 330 feet from the LOD. Two other facilities had unspecified records or enforcement activities. Impacts to the LOD from these facilities are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	MD MOTOR VEHICLE ADMIN - BELTSVILLE BRANCH OFFICE / 11760 BALTIMORE AVE	255	FINDS/FRS, ICIS – Unspecified enforcement activity related to road transportation actions.	Low
2	SCHUSTER, DANIEL G. - TEMPORARY PLNT / 6400 AMMENDALE ROAD	320	FINDS/FRS – Unspecified record, no violations.	Low

SITE ID: **WAS-2580-LOW**


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	MESSERS AUTO BODY / 6404 AMMENDEALE RD	330	FINDS/FRS, RCRA NON-GEN – Former generation of ignitable waste, no violations.	Low
4	GARDINER EQUIP CO INC /6401 AMMENDEALE RD	330	FINDS/FRS, RCRA-SQG – Generator of ignitable waste, benzene and tetrachloroethylene, no violations.	Low
5	VECTOR FLEET MANAGEMENT / 11750 BALTIMORE AVENUE	495	HMIRS – A release was reported by a FedEx employee in October 2007 when an unloaded package revealed leakage from internal fire extinguishers. The release was cleaned up. FINDS/FRS, ICIS – NPDES permit, no violations noted.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is visible. The surrounding area is primarily grassland and forest areas.	Aerial
1981	Commercial developments are observed east of Baltimore Avenue.	Aerial
2005	The surrounding area is closely observed in its current configuration with the exception of some missing commercial structures to the west.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2581	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, north of Ammendale Road	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), north of Ammendale Road, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the northeast occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. A commercial property located 90 feet south of the LOD was listed on the RCRA VSQG and HMRIS databases. The HMRIS case involved a small release of corrosive acid following dropping of a package by a FedEx employee. The RCRA VSQG listing had no violations noted. Additional RCRA generators were listed at 115 feet and 230 feet to the south. Based on the incident descriptions or distances from the LOD, impacts to the LOD from these facilities are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

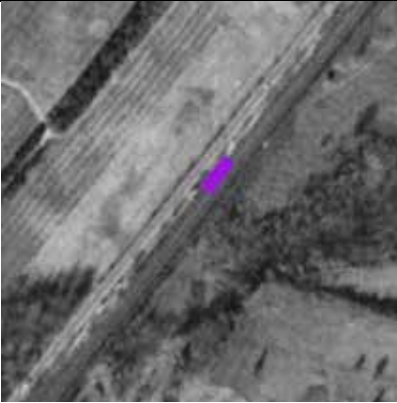


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	VICTOR KRAUSE DECORATING CO / 11900 BALTIMORE AVE STE E	90	<p>HMIRS – A spill was reported by FedEx in April 2016 when a corrosive liquid spilled out of a dropped package, cleanup actions undertaken.</p> <p>FINDS/FRS, RCRA-VSQG – Very small quantity generator, no violations noted.</p>	Low

SITE ID: **WAS-2581-LOW**

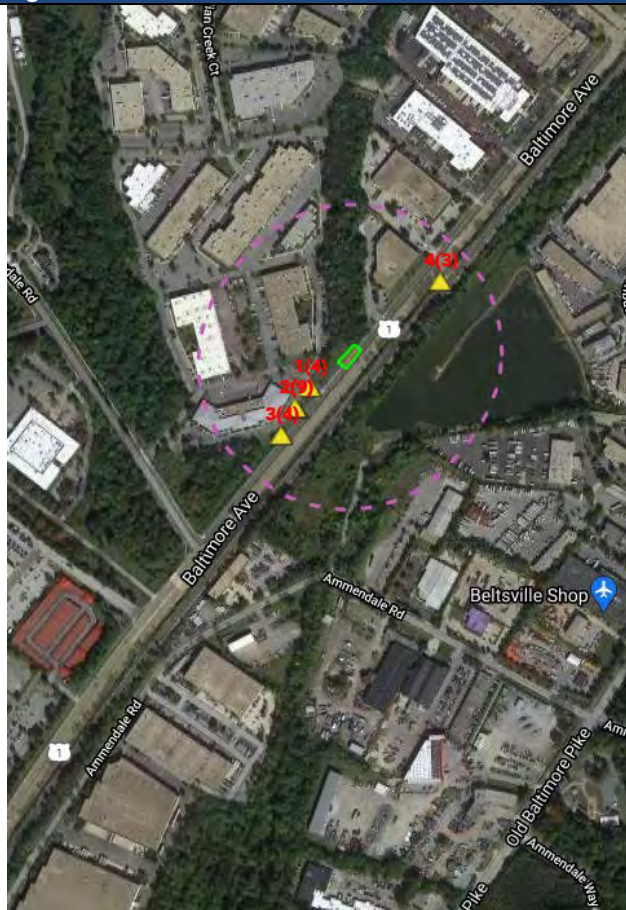
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	ANTENNA RESEARCH ASSOCIATES INC / 11850 BALTIMORE AVE	115	FINDS/FRS, RCRA-VSQG – Very small quantity generator of ignitable wastes, silver, benzene and tetrachloroethylene, no violations noted.	Low
3	ANDRULIS RESEARCH CORP / 11800 BALTIMORE AVE #113	230	FINDS/FRS, RCRA NON-GEN – Former generator, multiple violations and written informal enforcement actions.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is present. The surrounding area is primarily undeveloped grassland and forested areas.	Aerial
1981	Commercial developments are observed to the east of Baltimore Avenue and the LOD.	Aerial
1995	Additional commercial development is observed to the north, east, and west. The surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1995
		

Project Area Site Descriptions

LOD ID: WAS-2582	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, north of Ammendale Road	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), north of Ammendale Road, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the northeast occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. A commercial property located 135 feet south of the LOD was listed on the RCRA VSQG and HMRIS databases. The HMRIS case involved a small release of corrosive acid following dropping of a package by a FedEx employee. The RCRA VSQG listing had no violations noted. Additional RCRA generators were listed at 230 feet and 365 feet to the south. Finally, a commercial property listed 565 feet to the north was listed on the OCP and UST databases for the removal of a 10,000-gallon gasoline UST in July 2011. The information stated that no release occurred and no cleanup activities were required. Based on the case statuses or distances from the LOD, impacts to the LOD from these facilities are unlikely.</p>		


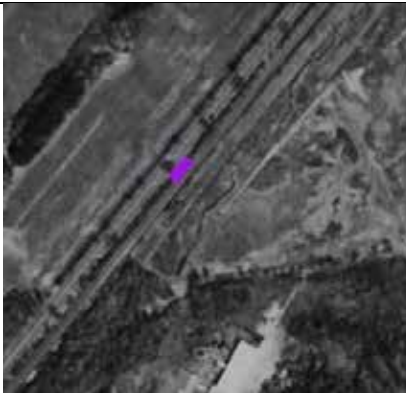

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-2582-LOW**

Project Area Site Descriptions

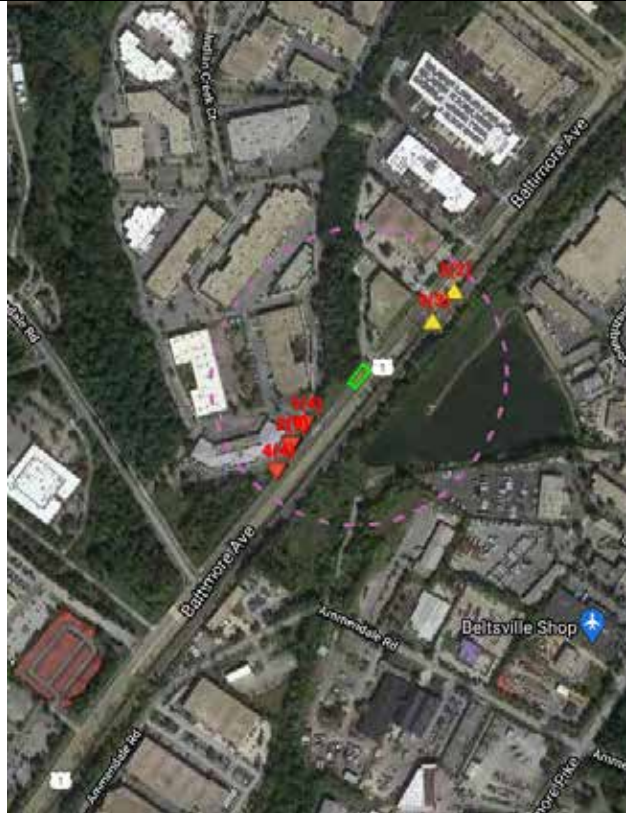
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	VICTOR KRAUSE DECORATING CO / 11900 BALTIMORE AVE STE E	135	HMIRS – A spill was reported by FedEx in April 2016 when a corrosive liquid spilled out of a dropped package, cleanup actions undertaken. FINDS/FRS, RCRA-VSQQ – Very small quantity generator, no violations noted.	Low
2	ANTENNA RESEARCH ASSOCIATES INC / 11850 BALTIMORE AVE	230	FINDS/FRS, RCRA-VSQQ – Very small quantity generator of ignitable wastes, silver, benzene and tetrachloroethylene, no violations noted.	Low
3	ANDRULIS RESEARCH CORP / 11800 BALTIMORE AVE #113	365	FINDS/FRS, RCRA NON-GEN – Former generator, multiple violations and written informal enforcement actions.	Low
3	KEIGHNER FAMILY PARTNERSHIP PROPERTY / 11950 BALTIMORE AVE	565	OCP, UST – One 10,000-gallon gasoline UST was excavated and removed from the ground in July 2011. OCP Case No. 12-0045PG associated with the tank closure was opened in July 2011 and closed in September 2011, which states that no releases were observed and no cleanup activities were required. FINDS/FRS – Minor air permit.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is present. The surrounding area is primarily undeveloped grassland and forested areas.	Aerial
1981	Commercial developments are observed to the east of Baltimore Avenue and the LOD.	Aerial
1995	Additional commercial development is observed to the north, east, and west. The surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1995
		

SITE ID: **WAS-2582-LOW**

Project Area Site Descriptions

LOD ID: WAS-2583	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, north of Ammendale Road	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), north of Ammendale Road, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property immediately northwest was listed on the OCP and UST databases for the removal of a 10,000-gallon gasoline UST in July 2011. The information stated that no release occurred and no cleanup activities were required. In addition, multiple RCRA generators were identified at distances of 230 feet, 325 feet and 470 feet to the south, and 633 feet to the north. Finally, a HMRIS case involving a small release of corrosive acid following dropping of a package by a FedEx employee occurred 230 feet to the south. Based on the case statuses or distances from the LOD, impacts to the LOD from these facilities are unlikely.</p>		

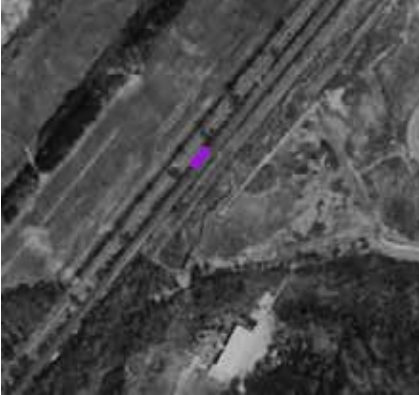
ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

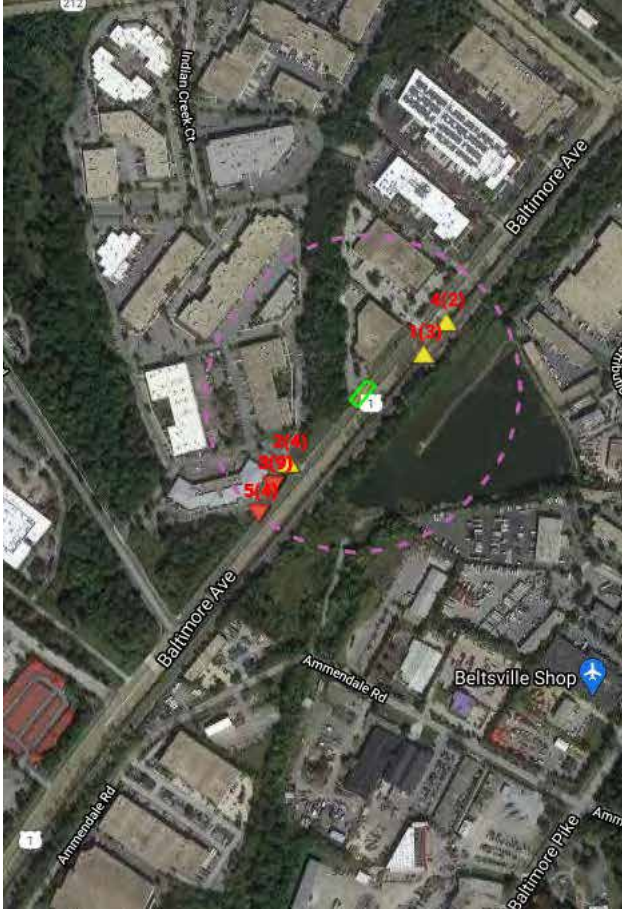
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	VICTOR KRAUSE DECORATING CO / 11900 BALTIMORE AVE STE E	230	HMIRS – A spill was reported by FedEx in April 2016 when a corrosive liquid spilled out of a dropped package, cleanup actions undertaken. FINDS/FRS, RCRA-VSQG – Very small quantity generator, no violations noted.	Low
2	ANTENNA RESEARCH ASSOCIATES INC / 11850 BALTIMORE AVE	335	FINDS/FRS, RCRA-VSQG – Very small quantity generator of ignitable wastes, silver, benzene and tetrachloroethylene, no violations noted.	Low
3	KEIGHER FAMILY PARTNERSHIP PROPERTY / 11950 BALTIMORE AVE	455	OCP, UST – One 10,000-gallon gasoline UST was excavated and removed from the ground in July 2011. OCP Case No. 12-0045PG associated with the tank closure was opened in July 2011 and closed in September 2011, which states that no releases were observed and no cleanup activities were required. FINDS/FRS – Minor air permit.	Low
4	ANDRULIS RESEARCH CORP / 11800 BALTIMORE AVE #113	470	FINDS/FRS, RCRA NON-GEN – Former generator, multiple violations and written informal enforcement actions.	Low
5	MICROS SYSTEMS / 12000 BALTIMORE AVENUE	633	FINDS/FRS, RCRA-SQG – Small quantity generator of spent halogenated solvents, no violations.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is present. The surrounding area is primarily undeveloped grassland and forested areas.	Aerial
1981	Commercial developments are observed to the east of Baltimore Avenue and the LOD.	Aerial
1995	Additional commercial development is observed to the north, east, and west. The surrounding area is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1995
		

Project Area Site Descriptions

LOD ID: WAS-2584	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, south of Ritz Way	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the northwest, which the LOD appears to resides in, was listed on the OCP and UST databases for the removal of a 10,000-gallon gasoline UST in July 2011. The information stated that no release occurred and no cleanup activities were required. The adjacent property to the north was listed as a RCRA small quantity generator of spent halogenated solvents. No violations were noted with this generator. Additional RCRA generators were identified as distances of between 445 feet and 585 feet to the south. Finally, a HMRIS case involving a small release of corrosive acid following dropping of a package by a FedEx employee occurred 335 feet to the south. The spill was addressed. Based on the case statuses or distances from the LOD, impacts to the LOD from these facilities is unlikely.</p>		


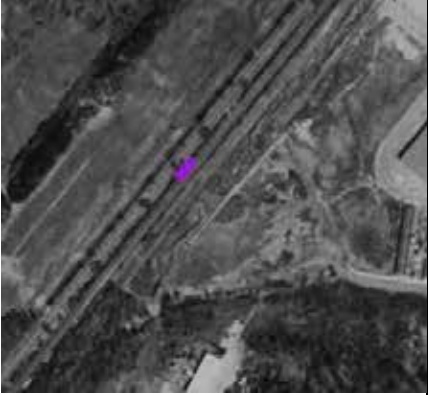

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

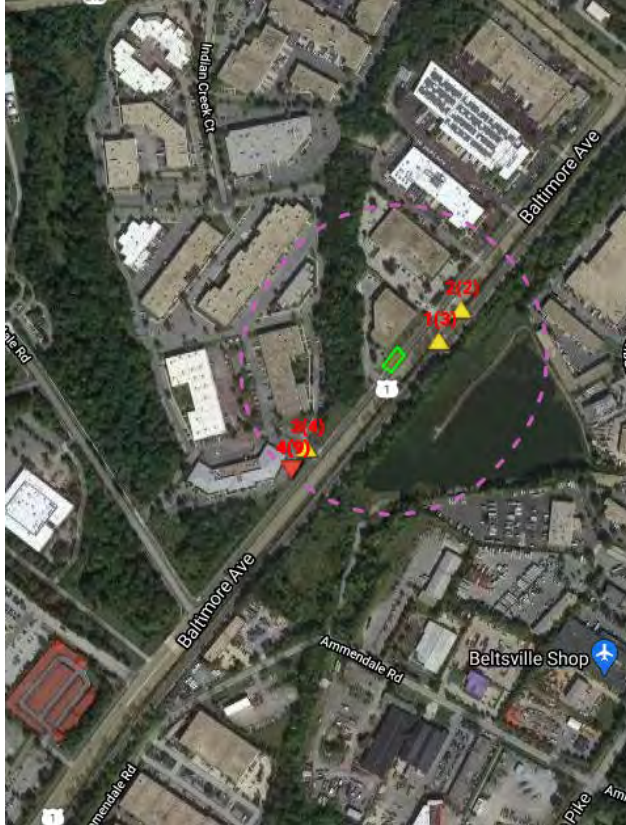
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	KEIGHER FAMILY PARTNERSHIP PROPERTY / 11950 BALTIMORE AVE	330	OCP, UST – One 10,000-gallon gasoline UST was excavated and removed from the ground in July 2011. OCP Case No. 12-0045PG associated with the tank closure was opened in July 2011 and closed in September 2011, which stated that no releases were observed and no cleanup activities were required. FINDS/FRS – Minor air permit.	Low
2	VICTOR KRAUSE DECORATING CO / 11900 BALTIMORE AVE STE E	335	HMIRS – A spill was reported by FedEx in April 2016 when a corrosive liquid spilled out of a dropped package, cleanup actions undertaken. FINDS/FRS, RCRA-VSQQ – Very small quantity generator, no violations noted.	Low
3	ANTENNA RESEARCH ASSOCIATES INC / 11850 BALTIMORE AVE	445	FINDS/FRS, RCRA-VSQQ – Very small quantity generator of ignitable wastes, silver, benzene and tetrachloroethylene, no violations noted.	Low
4	MICROS SYSTEMS / 12000 BALTIMORE AVENUE	510	FINDS/FRS, RCRA-SQG – Small quantity generator of spent halogenated solvents, no violations.	Low
5	ANDRULIS RESEARCH CORP / 11800 BALTIMORE AVE #113	585	FINDS/FRS, RCRA NON-GEN – Former generator, multiple violations and written informal enforcement actions.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is present. The surrounding area is primarily undeveloped grassland and forested areas.	Aerial
1981	Commercial developments are observed to the east of Baltimore Avenue and the LOD.	Aerial
1995	Additional commercial development is observed to the north, east, and west. The surrounding area is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1995
		

Project Area Site Descriptions

LOD ID: WAS-2585	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, south of Ritz Way	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD appears to reside in, was listed on the OCP and UST databases for the removal of a 10,000-gallon gasoline UST in July 2011. The information stated that no release occurred and no cleanup activities were required. The adjacent property to the north was listed as a RCRA small quantity generator of spent halogenated solvents. No violations were noted with this generator. In addition, a HMIRS case and a RCRA VSQG was listed 450 feet to the south and 560 feet to the south, respectively. The HMIRS incident was associated with a small leak of corrosive liquid that spilled out of a dropped package, while the RCRA generator had no violations noted. Based on the case statuses, impacts to the LOD from these facilities is unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	KEIGHNER FAMILY PARTNERSHIP PROPERTY / 11950 BALTIMORE AVE	230	<p>OCP, UST – One 10,000-gallon gasoline UST was excavated and removed from the ground in July 2011. OCP Case No. 12-0045PG associated with the tank closure was opened in July 2011 and closed in September 2011, which states that no releases were observed and no cleanup activities were required.</p> <p>FINDS/FRS – Minor air permit.</p>	Low
2	MICROS SYSTEMS / 12000 BALTIMORE AVENUE	230	FINDS/FRS, RCRA-SQG – Small quantity generator of spent halogenated solvents, no violations.	Low
3	VICTOR KRAUSE DECORATING CO / 11900 BALTIMORE AVE STE E	450	<p>HMIRS – A spill was reported by FedEx in April 2016 when a corrosive liquid spilled out of a dropped package, cleanup actions undertaken.</p> <p>FINDS/FRS, RCRA-VSQQ – Very small quantity generator, no violations noted.</p>	Low
4	ANTENNA RESEARCH ASSOCIATES INC / 11850 BALTIMORE AVE	560	FINDS/FRS, RCRA-VSQQ – Very small quantity generator of ignitable wastes, silver, benzene and tetrachloroethylene, no violations noted.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is present. The surrounding area is primarily undeveloped grassland and forested areas.	Aerial
1981	Commercial developments are observed to the east of Baltimore Avenue and the LOD.	Aerial
1995	Additional commercial development is observed to the north, east, and west. The surrounding area is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1995
		

Project Area Site Descriptions

LOD ID: WAS-2586	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, south of Ritz Way	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD appears to reside in, was listed on the OCP and UST databases for the removal of a 10,000-gallon gasoline UST in July 2011. The information stated that no release occurred and no cleanup activities were required. The adjacent property to the north was listed as a RCRA small quantity generator of spent halogenated solvents. No violations were noted with this generator. In addition, an OCP case was listed 600 feet to the north and a HMIRS case was listed 560 feet to the south. The OCP case was closed the same day, while the HMIRS incident was associated with a small leak of corrosive liquid that spilled out of a dropped package. Based on the case statuses, impacts to the LOD from these facilities is unlikely.</p>		

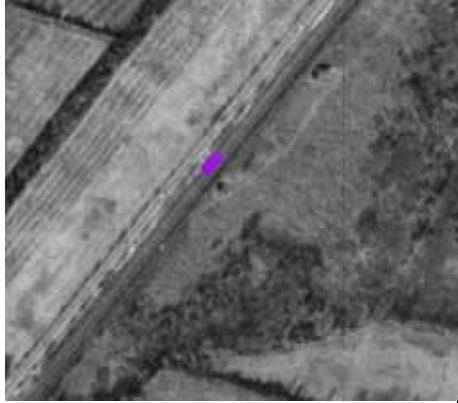


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	KEIGHNER FAMILY PARTNERSHIP PROPERTY / 11950 BALTIMORE AVE	135	OCP, UST – One 10,000-gallon gasoline UST was excavated and removed from the ground in July 2011. OCP Case No. 12-0045PG associated with the tank closure was opened in July 2011 and closed in September 2011, which states that no releases were observed and no cleanup activities were required. FINDS/FRS – Minor air permit.	Low
2	MICROS SYSTEMS / 12000 BALTIMORE AVENUE	315	FINDS/FRS, RCRA-SQG – Small quantity generator of spent halogenated solvents, no violations.	Low
3	VICTOR KRAUSE DECORATING CO / 11900 BALTIMORE AVE STE E	560	HMIRS – A spill was reported by FedEx in April 2016 when a corrosive liquid spilled out of a dropped package, cleanup actions undertaken. FINDS/FRS, RCRA-VSQG – Very small quantity generator, no violations noted.	Low
4	NCR CORPORATION / 12050 BALTIMORE AVE	600	OCP – OCP Case No. 98-0282PG2 was opened and closed on August 8, 1997. Limited details were available, but a release and cleanup were noted to have occurred. The spill was assigned as “PEPCO spill”, which is the local electrical provider. This indicates it is electrical-related, very likely a transformer. FINDS/FRS – Minor air permit.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is present. The surrounding area is primarily undeveloped grassland and forested areas.	Aerial
1981	Commercial developments are observed to the east of Baltimore Avenue and the LOD.	Aerial
1995	Additional commercial development is observed to the north, east, and west. The surrounding area is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1995
		

Project Area Site Descriptions

LOD ID: WAS-2587	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, south of Ritz Way	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD appears to reside in, was listed on the OCP and UST databases for the removal of a 10,000-gallon gasoline UST in July 2011. The information stated that no release occurred and no cleanup activities were required. The adjacent property to the north was listed as a RCRA small quantity generator of spent halogenated solvents. No violations were noted with this generator. In addition, an OCP case was listed 485 feet to the north and a HMIRS case was listed 650 feet to the south. The OCP case was closed the same day, while the HMIRS incident was associated with a small leak of corrosive liquid that spilled out of a dropped package. Based on the case statuses, impacts to the LOD from these facilities is unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

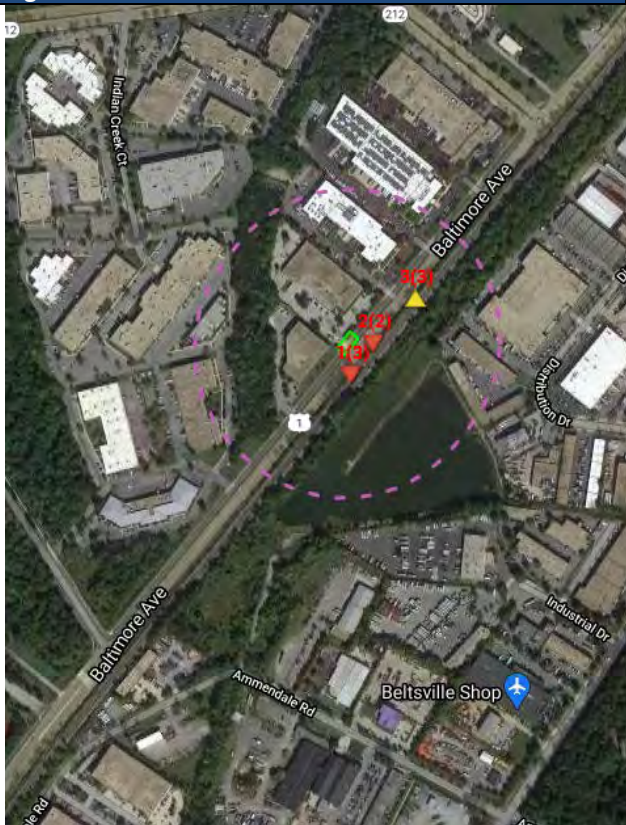
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	KEIGHER FAMILY PARTNERSHIP PROPERTY / 11950 BALTIMORE AVE	40	<p>OCP, UST – One 10,000-gallon gasoline UST was excavated and removed from the ground in July 2011. OCP Case No. 12-0045PG associated with the tank closure was opened in July 2011 and closed in September 2011, which states that no releases were observed and no cleanup activities were required.</p> <p>FINDS/FRS – Minor air permit.</p>	Low
2	MICROS SYSTEMS / 12000 BALTIMORE AVENUE	210	<p>FINDS/FRS, RCRA-SQG – Small quantity generator of spent halogenated solvents, no violations.</p>	Low
3	NCR CORPORATION / 12050 BALTIMORE AVE	495	<p>OCP – OCP Case No. 98-0282PG2 was opened and closed on August 8, 1997. Limited details were available, but a release and cleanup were noted to have occurred. The spill was assigned as “PEPCO spill”, which is the local electrical provider. This indicates it is electrical-related, very likely a transformer.</p> <p>FINDS/FRS – Minor air permit.</p>	Low
4	VICTOR KRAUSE DECORATING CO / 11900 BALTIMORE AVE STE E	650	<p>HMIRS – A spill was reported by FedEx in April 2016 when a corrosive liquid spilled out of a dropped package, cleanup actions undertaken.</p> <p>FINDS/FRS, RCRA-VSQG – Very small quantity generator, no violations noted.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is present. The surrounding area is primarily undeveloped grassland and forested areas.	Aerial
1981	Commercial developments are observed to the east of Baltimore Avenue and the LOD.	Aerial
1995	Additional commercial development is observed to the north, east, and west. The surrounding area is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1995
		

Project Area Site Descriptions




LOD ID: WAS-2588	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, south of Ritz Way	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD appears to reside in, was listed as a RCRA small quantity generator of spent halogenated solvents. No violations were noted with this generator. The adjacent property to the north was listed on the OCP database. Limited details were available, but the case was assigned as "PEPCO spill" indicating it was electrical-related, likely a transformer. The OCP case was closed the same day it was opened. The adjacent property to the south was listed on the OCP and UST databases for the removal of a 10,000-gallon gasoline UST in July 2011. The information stated that no release occurred and no cleanup activities were required. Based on the case statuses, impacts to the LOD from these facilities is unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	KEIGHER FAMILY PARTNERSHIP PROPERTY / 11950 BALTIMORE AVE	25	OCP, UST – One 10,000-gallon gasoline UST was excavated and removed from the ground in July 2011. OCP Case No. 12-0045PG associated with the tank closure was opened in July 2011 and closed in September 2011, which states that no releases were observed and no cleanup activities were required. FINDS/FRS – Minor air permit.	Low
2	MICROS SYSTEMS / 12000 BALTIMORE AVENUE	110	FINDS/FRS, RCRA-SQG – Small quantity generator of spent halogenated solvents, no violations.	Low
3	NCR CORPORATION / 12050 BALTIMORE AVE	395	OCP – OCP Case No. 98-0282PG2 was opened and closed on August 8, 1997. Limited details were available, but a release and cleanup were noted to have occurred. The spill was assigned as “PEPCO spill”, which is the local electrical provider. This indicates it is electrical-related, very likely a transformer. FINDS/FRS – Minor air permit.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is present. The surrounding area is primarily undeveloped grassland and forested areas.	Aerial
1981	Commercial developments are observed to the east of Baltimore Avenue and the LOD.	Aerial
1995	Additional commercial development is observed to the north, east, and west. The surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1995
		

Project Area Site Descriptions

LOD ID: WAS-2589	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, south of Ritz Way	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD appears to reside in, was listed as a RCRA small quantity generator of spent halogenated solvents. No violations were noted with this generator. The adjacent property to the north was listed on the OCP database. Limited details were available, but the case was assigned as "PEPCO spill" indicating it was electrical-related, likely a transformer. The closest transformer on the property is located 275 feet from the LOD, near the building's loading bays. The OCP case was closed the same day it was opened. The adjacent property to the south was listed on the OCP and UST databases for the removal of a 10,000-gallon gasoline UST in July 2011. The information stated that no release occurred and no cleanup activities were required. Finally, an additional OCP/UST case was located 580 feet from the LOD, which has also been closed. Based on the case statuses, impacts to the LOD from these facilities is unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	MICROS SYSTEMS / 12000 BALTIMORE AVENUE	20	FINDS/FRS, RCRA-SQG – Small quantity generator of spent halogenated solvents, no violations.	Low
2	KEIGHNER FAMILY PARTNERSHIP PROPERTY / 11950 BALTIMORE AVE	80	OCP, UST – One 10,000-gallon gasoline UST was excavated and removed from the ground in July 2011. OCP Case No. 12-0045PG associated with the tank closure was opened in July 2011 and closed in September 2011, which states that no releases were observed and no cleanup activities were required. FINDS/FRS – Minor air permit.	Low
3	NCR CORPORATION / 12050 BALTIMORE AVE	295	OCP – OCP Case No. 98-0282PG2 was opened and closed on August 8, 1997. Limited details were available, but a release and cleanup were noted to have occurred. The spill was assigned as “PEPCO spill”, which is the local electrical provider. This indicates it is electrical-related, very likely a transformer. The closest transformer on the property to the LOD is located 275 feet to the northwest, near the building’s loading bays. FINDS/FRS – Minor air permit.	Low
4	KC COMPANY, INC. / 12100 BALTIMORE AVENUE, SUITE 1	600	OCP, UST – Two 8,000-gallon USTs containing gasoline were excavated and removed from the ground in January 1996. OCP Case No. 96-1430PG2 associated with tank closure was opened in January 1996 and closed in March 1996. No indications that a release occurred was noted. Based on a review of a review of aerial photographs and County information, the former USTs appear associated with a warehouse located approximately 580 feet north (crossgradient) of the LOD. FINDS/FRS, ICIS – Enforcement/compliance activity in 1997.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is present. The surrounding area is primarily undeveloped grassland and forested areas.	Aerial
1981	Commercial developments are observed to the east of Baltimore Avenue and the LOD.	Aerial
1995	Additional commercial development is observed to the north, east, and west. The surrounding area is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1995
		

Project Area Site Descriptions

LOD ID: WAS-2590	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, south of Ritz Way	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD appears to reside in, was listed as a RCRA small quantity generator of spent halogenated solvents. No violations were noted with this generator. The adjacent property to the north was listed on the OCP database. Limited details were available, but the case was assigned as “PEPCO spill” indicating it was electrical-related, likely a transformer. The closest transformer on the property is located 275 feet from the LOD, near the building’s loading bays. The OCP case was closed the same day it was opened. The adjacent property to the south was listed on the OCP and UST databases for the removal of a 10,000-gallon gasoline UST in July 2011. The information stated that no release occurred and no cleanup activities were required. Finally, an additional OCP/UST case was located 395 feet from the LOD, which has also been closed. Based on the case statuses, impacts to the LOD from these facilities is unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	MICROS SYSTEMS / 12000 BALTIMORE AVENUE	15	FINDS/FRS, RCRA-SQG – Small quantity generator of spent halogenated solvents, no violations.	Low
2	KEIGHER FAMILY PARTNERSHIP PROPERTY / 11950 BALTIMORE AVE	175	OCP, UST – One 10,000-gallon gasoline UST was excavated and removed from the ground in July 2011. OCP Case No. 12-0045PG associated with the tank closure was opened in July 2011 and closed in September 2011, which states that no releases were observed and no cleanup activities were required. FINDS/FRS – Minor air permit.	Low
3	NCR CORPORATION / 12050 BALTIMORE AVE	200	OCP – Case No. 98-0282PG2 was opened and closed on August 8, 1997. Limited details were available, but a release and cleanup were noted to have occurred. The spill was assigned as “PEPCO spill”, which is the local electrical provider. This indicates it is electrical-related, very likely a transformer. The closest transformer on the property to the LOD is located 275 feet to the northwest, near the building’s loading bays. FINDS/FRS – Minor air permit.	Low
4	KC COMPANY, INC. / 12100 BALTIMORE AVENUE, SUITE 1	495	OCP, UST – Two 8,000-gallon USTs containing gasoline were excavated and removed from the ground in January 1996. OCP Case No. 96-1430PG2 associated with tank closure was opened in January 1996 and closed in March 1996. No indications that a release occurred was noted. Based on a review of a review of aerial photographs and County information, the former USTs appear associated with a warehouse located approximately 395 feet north (crossgradient) of the LOD. FINDS/FRS, ICIS – Enforcement/compliance activity in 1997.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is present. The surrounding area is primarily undeveloped grassland and forested areas.	Aerial
1981	Commercial developments are observed to the east of Baltimore Avenue and the LOD.	Aerial
1995	Additional commercial development is observed to the north, east, and west. The surrounding area is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1995
		

Project Area Site Descriptions

LOD ID: WAS-2591	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, south of Ritz Way	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD appears to reside in, was noted on the OCP database. Limited details were available, but the case was assigned as "PEPCO spill" indicating it was electrical-related, likely a transformer. The closest transformer on the property is located 255 feet from the LOD, near the building's loading bays. The OCP case was closed the same day it was opened. In addition, a RCRA small quantity generator of spent halogenated solvents was located on the adjacent property to the south. No violations were noted with this generator. Finally, two OCP cases were noted at distances of 275 feet and 395 feet from the LOD, both of which have been closed. Based on these distances, impacts to the LOD from these facilities is unlikely.</p>		

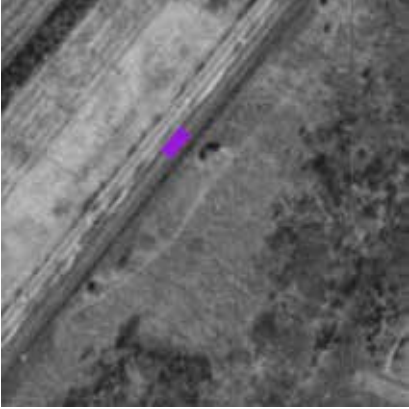


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

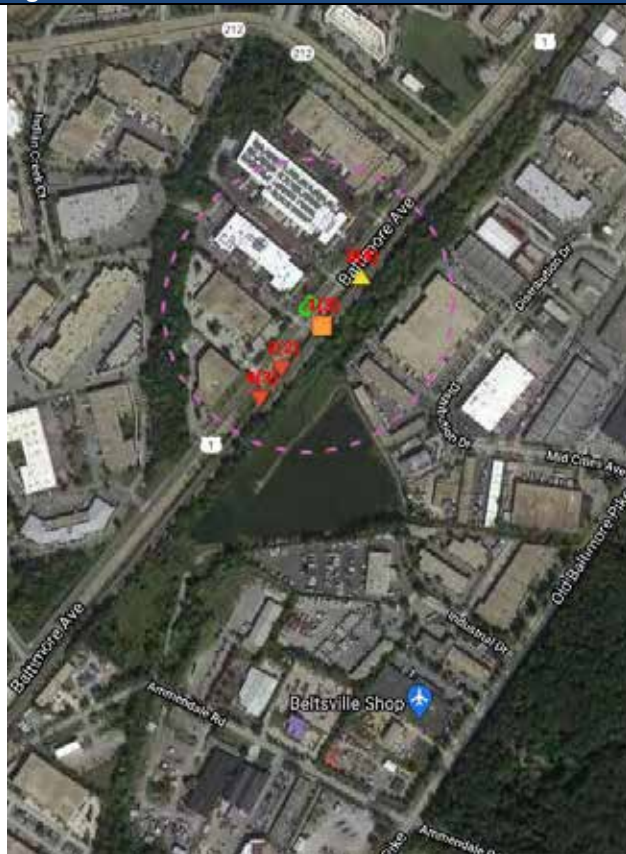
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	MICROS SYSTEMS / 12000 BALTIMORE AVENUE	90	FINDS/FRS, RCRA-SQG – Small quantity generator of spent halogenated solvents, no violations.	Low
2	NCR CORPORATION / 12050 BALTIMORE AVE	100	OCP – OCP Case No. 98-0282PG2 was opened and closed on August 8, 1997. Limited details were available, but a release and cleanup were noted to have occurred. The spill was assigned as “PEPCO spill”, which is the local electrical provider. This indicates it is electrical-related, very likely a transformer. The closest transformer on the property to the LOD is located 255 feet to the northwest, near the building’s loading bays. FINDS/FRS – Minor air permit.	Low
3	KEIGHNER FAMILY PARTNERSHIP PROPERTY / 11950 BALTIMORE AVE	275	OCP, UST – One 10,000-gallon gasoline UST was excavated and removed from the ground in July 2011. OCP Case No. 12-0045PG associated with the tank closure was opened in July 2011 and closed in September 2011, which states that no releases were observed and no cleanup activities were required. FINDS/FRS – Minor air permit.	Low
4	KC COMPANY, INC. / 12100 BALTIMORE AVENUE, SUITE 1	395	OCP, UST – Two 8,000-gallon USTs containing gasoline were excavated and removed from the ground in January 1996. OCP Case No. 96-1430PG2 associated with tank closure was opened in January 1996 and closed in March 1996. No indications that a release occurred was noted. FINDS/FRS, ICIS – Enforcement/compliance activity in 1997.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is present. The surrounding area is primarily undeveloped grassland and forested areas.	Aerial
1981	Commercial developments are observed to the east of Baltimore Avenue and the LOD.	Aerial
1995	Additional commercial development is observed to the north, east, and west. The surrounding area is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1995
		

Project Area Site Descriptions

LOD ID: WAS-2592	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, south of Ritz Way	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD resides in, was noted on the OCP database. Limited details were available, but the case was assigned as “PEPCO spill” indicating it was electrical-related, likely a transformer. The closest transformer on the property is located 250 feet from the LOD, near the building’s loading bays. The OCP case was closed the same day it was opened. Based on this information, impacts to the LOD are unlikely. A RCRA generator of spent halogenated solvents located 195 feet from the LOD, and two additional OCP cases were noted at distances of 315 feet and 460 feet from the LOD, both of which have been closed. Based on these distances, impacts to the LOD from these facilities is unlikely.</p>		

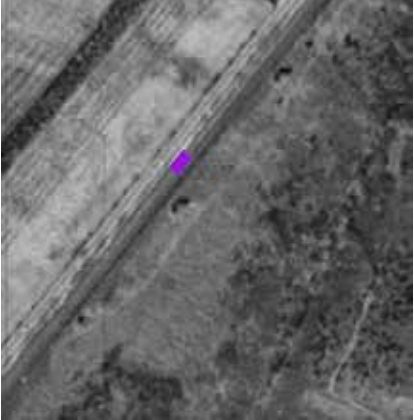


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	NCR CORPORATION / 12050 BALTIMORE AVE	30	OCP – Case No. 98-0282PG2 was opened and closed on August 8, 1997. Limited details were available, but a release and cleanup were noted to have occurred. The spill was assigned as “PEPCO spill”, which is the local electrical provider. This indicates it is electrical-related, very likely a transformer. The closest transformer on the property to the LOD is located 250 feet to the northwest, near the building’s loading bays. FINDS/FRS – Minor air permit.	Low
2	MICROS SYSTEMS / 12000 BALTIMORE AVENUE	195	FINDS/FRS, RCRA-SQG – Spent halogenated solvents, no violations. Site appears located hydraulically crossgradient from the LOD.	Low
3	KC COMPANY, INC. / 12100 BALTIMORE AVENUE, SUITE 1	315	OCP, UST – Two 8,000-gallon USTs containing gasoline were excavated and removed from the ground in January 1996. OCP Case No. 96-1430PG2 associated with tank closure was opened in January 1996 and closed in March 1996. No indications that a release occurred was noted. FINDS/FRS, ICIS – Enforcement/compliance activity in 1997.	Low
4	KEIGHER FAMILY PARTNERSHIP PROPERTY / 11950 BALTIMORE AVE	460	OCP, UST – One 10,000-gallon gasoline UST was excavated and removed from the ground in July 2011. OCP Case No. 12-0045PG associated with the tank closure was opened in July 2011 and closed in September 2011, which states that no releases were observed and no cleanup activities were required. FINDS/FRS – Minor air permit.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is present. The surrounding area is primarily undeveloped grassland and forested areas.	Aerial
1981	Commercial developments are observed to the east of Baltimore Avenue and the LOD.	Aerial
1995	Additional commercial development is observed to the north, east, and west. The surrounding area is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1995
		

Project Area Site Descriptions

LOD ID: WAS-2593	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, south of Ritz Way	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD resides in, was noted on the OCP database. Limited details were available, but the case was assigned as "PEPCO spill" indicating it was electrical-related, likely a transformer. The closest transformer on the property is located 250 feet from the LOD, near the building's loading bays. The OCP case was closed the same day it was opened. Based on this information, impacts to the LOD are unlikely. A RCRA generator of spent halogenated solvents located 275 feet from the LOD, and two additional OCP cases were noted at distances of 225 feet and 460 feet from the LOD, both of which have been closed. Based on these distances, impacts to the LOD from these facilities is unlikely.</p>		

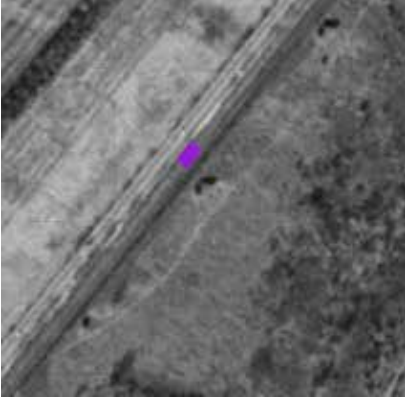
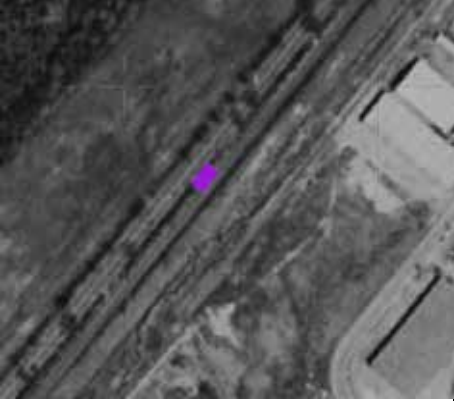

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	NCR CORPORATION / 12050 BALTIMORE AVE	30	OCP – OCP Case No. 98-0282PG2 was opened and closed on August 8, 1997. Limited details were available, but a release and cleanup were noted to have occurred. The spill was assigned as “PEPCO spill”, which is the local electrical provider. This indicates it is electrical-related, very likely a transformer. The closest transformer on the property to the LOD is located 250 feet to the west, near the building’s loading bays. FINDS/FRS – Minor air permit.	Low
2	KC COMPANY, INC. / 12100 BALTIMORE AVENUE, SUITE 1	225	OCP, UST – Two 8,000-gallon USTs containing gasoline were excavated and removed from the ground in January 1996. OCP Case No. 96-1430PG2 associated with tank closure was opened in January 1996 and closed in March 1996. No indications that a release occurred was noted. FINDS/FRS, ICIS – Enforcement/compliance activity in 1997.	Low
3	MICROS SYSTEMS / 12000 BALTIMORE AVENUE	275	FINDS/FRS, RCRA-SQG – Spent halogenated solvents, no violations. Site appears located hydraulically crossgradient from the LOD.	Low
4	KEIGHER FAMILY PARTNERSHIP PROPERTY / 11950 BALTIMORE AVE	460	OCP, UST – One 10,000-gallon gasoline UST was excavated and removed from the ground in July 2011. OCP Case No. 12-0045PG associated with the tank closure was opened in July 2011 and closed in September 2011, which states that no releases were observed and no cleanup activities were required. FINDS/FRS – Minor air permit.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is present. The surrounding area is primarily undeveloped grassland and forested areas.	Aerial
1981	Commercial developments are observed to the east of Baltimore Avenue and the LOD.	Aerial
1995	Additional commercial development is observed to the north, east, and west. The surrounding area is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1995
		

Project Area Site Descriptions

LOD ID: WAS-2594	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, south of Ritz Way	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD resides in, was noted on the UST, OCP, FINDS/FRS and ICIS databases. Two 8,000-gallon gasoline USTs were removed in January 1996. No indications a release were noted, and the case was closed five weeks after opening. Further evaluation determined the former USTs were associated with a warehouse located approximately 250 feet west (crossgradient) of the LOD. The FINDS/FRS and ICIS records were associated with compliance / enforcement issues. Based on the location and hydraulic direction of the former USTs, impacts to the LOD are unlikely. Three additional OCP cases were noted at distances of 195 feet, 555 feet and 655 feet from the LOD, all of which have been closed, and a RCRA generator of spent halogenated solvents located 470 feet from the LOD. Based on distances and case statuses, impacts to the LOD from these facilities are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	JAMES A CASSIDY CO / KC COMPANY, INC. / 12100 BALTIMORE AVENUE, SUITE 1	250	<p>OCP, UST – Two 8,000-gallon USTs containing gasoline were excavated and removed from the ground in January 1996. OCP Case No. 96-1430PG2 associated with tank closure was opened in January 1996 and closed in March 1996. No indications that a release occurred was noted.</p> <p>Note: Although the database mapped this site at 30 feet from the LOD, based on a review of aerial photographs and County information, the former USTs appear associated with a warehouse located approximately 250 feet west (crossgradient) of the LOD.</p> <p>FINDS/FRS, ICIS – Enforcement/compliance activity in 1997.</p>	Low
3	NCR CORPORATION / 12050 BALTIMORE AVE	195	<p>OCP – OCP Case No. 98-0282PG2 was opened and closed on August 8, 1997. No details were available other than a release and cleanup were noted to have occurred.</p> <p>FINDS/FRS – Minor air permit.</p> <p>Site appears located hydraulically crossgradient from the LOD.</p>	Low
4	MICROS SYSTEMS / 12000 BALTIMORE AVENUE	470	FINDS/FRS, RCRA-SQG – Spent halogenated solvents, no violations. Site appears located hydraulically crossgradient from the LOD.	Low
5	C & P TELEPHONE CO / RT 1 & RITZ WAY	555	OCP – An OCP Case No. 91-1302PG was opened in December 1990 and closed in March 1991.	Low
6	KEIGHNER FAMILY PARTNERSHIP PROPERTY / 11950 BALTIMORE AVE	655	<p>OCP, UST – One 10,000-gallon gasoline UST was excavated and removed from the ground in July 2011. OCP Case No. 12-0045PG, associated with the tank closure, was opened in July 2011 and closed in September 2011. No releases occurred and no cleanup activities were undertaken.</p> <p>FINDS/FRS – Minor air permit.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is present. The surrounding area is primarily undeveloped grassland and forested areas.	Aerial
1981	Commercial developments are observed to the east of Baltimore Avenue and the LOD.	Aerial
1995	Additional commercial development is observed to the north, east, and west. The surrounding area is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1995
		

Project Area Site Descriptions

LOD ID: WAS-2595	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, south of Ritz Way	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), south of Ritz Way, in Beltsville, Maryland. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1995. The commercial property to the west, which the LOD resides in, was noted on the UST, OCP, FINDS/FRS and ICIS databases. Two 8,000-gallon gasoline USTs were removed in January 1996. No indications a release were noted, and the case was closed five weeks after opening. Further evaluation determined the former USTs were associated with a warehouse located approximately 250 feet west (crossgradient) of the LOD. The FINDS/FRS and ICIS records were associated with compliance / enforcement issues. Based on the location and hydraulic direction of the former USTs, impacts to the LOD are unlikely. Two additional OCP cases were noted at distances of 325 feet and 445 feet from the LOD, both of which have been closed, and a RCRA generator of spent halogenated solvents located 605 feet from the LOD. Based on these distances, impacts to the LOD from these facilities is unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




SITE ID: **WAS-2595-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	KC COMPANY, INC. / 12100 BALTIMORE AVENUE, SUITE 1	250	<p>OCP, UST – Two 8,000-gallon USTs containing gasoline were excavated and removed from the ground in January 1996. OCP Case No. 96-1430PG2 associated with tank closure was opened in January 1996 and closed in March 1996. No indications that a release occurred was noted.</p> <p>Note: Although the database mapped this site at 36 feet from the LOD, based on a review of aerial photographs and County information, the former USTs appear associated with a warehouse located approximately 250 feet west (crossgradient) of the LOD.</p> <p>FINDS/FRS, ICIS – Enforcement/compliance activity in 1997.</p>	Low
2	NCR CORPORATION / 12050 BALTIMORE AVE	325	<p>OCP – OCP Case No. 98-0282PG2 was opened and closed on August 8, 1997. No details were available other than a release and cleanup were noted to have occurred.</p> <p>FINDS/FRS – Minor air permit.</p> <p>Site appears located hydraulically crossgradient from the LOD.</p>	Low
3	C & P TELEPHONE CO / RT 1 & RITZ WAY	445	OCP – An OCP Case No. 91-1302PG was opened in December 1990 and closed in March 1991.	Low
4	MICROS SYSTEMS / 12000 BALTIMORE AVENUE	605	FINDS/FRS, RCRA-SQG – Spent halogenated solvents, no violations. Site appears located hydraulically crossgradient from the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Baltimore Avenue is present. The surrounding area is primarily undeveloped grassland and forested areas.	Aerial
1981	Commercial developments are observed to the east of Baltimore Avenue and the LOD.	Aerial
1995	Additional commercial development is observed to the north, east, and west. The surrounding area is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1995
		

Project Area Site Descriptions

LOD ID: WAS-2596	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Baltimore Avenue, north of Ritz Way	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of Baltimore Avenue (US Route 1), north of Ritz Way, in Beltsville, Maryland. The LOD is situated between Baltimore Avenue and the Konterra Business Campus, which was constructed in the early 1990s. Baltimore Avenue was constructed prior to 1937, though the surrounding area remained cleared land. Commercial development to the east occurred during the 1960s and 1970s, and to the west in the 1980s. The surrounding area was observed in its current configuration in 1994. Eight facilities in the surrounding area was flagged as being on one or more databases. An OCP case approximately 235 feet to the east (crossgradient), occurred in 1990. No details was available, but the case was closed 8 days after opening. Two OCP cases were associated with another commercial facility 210 feet to the east (crossgradient), one for the installation of a UST in 1990 and the other for its removal in 1995. No indications of a release was noted. The remaining six facilities were 540 feet or greater from the LOD. Based on the case statuses, hydraulic direction, or distances, impacts to the LOD from these facilities are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Sam Hill Plumbing & Heating 12122 Baltimore Ave.	235+	OCP – Closed case from 1990, no indication of release/cleanup. Case closed 8 days after opening. Note: Although the database mapped this site at 30 feet from the LOD, actual distance is a minimum of 235 feet. Based on surface topography, this site appears crossgradient of the LOD.	Low
2	C&P Telephone, Muirkirk Wire Center #33471, Muirkirk RSM (GLC-33471) 12212 Baltimore Avenue	210	OCP, UST – A 1,000-gallon heating oil tank was installed in 1991 and removed in 1995. Two OCP cases, one from the installation (1990-1991) and one from the closure (1995) did not involve releases/cleanups. Based on surface topography, this site appears crossgradient of the LOD.	Low
3	C&P Telephone Co Rt 1 & Ritz Way	540	OCP – The site has a 1990–1991 OCP case that did not involve a release or cleanup. OCP case was closed 3 months after opening.	Low
4	Chesapeake Urology Associates 12200 Kiln Ct	575	FINDS/FRS, RCRA SQG – RCRA small quantity generator, no violations noted.	Low
5	Utility Quest 12260 Kiln Ct	595	SPILLS – In 2015, a 2-gallon release of hydraulic oil to pavement from a blown hose on a garbage truck. The spill was cleaned up from the pavement.	Low
6	Siemens Bldg Technologies Inc 6901 Muirkirk Meadows Dr.	600	FINDS/FRS – Unspecified record/permit.	Low
7	Mallinckrodt 12300 Kiln Court	610	FINDS/FRS– Unspecified record/permit.	Low
8	Advanced Technology and Research	635	ALT FUELS – Electric vehicle recharging station.	Low

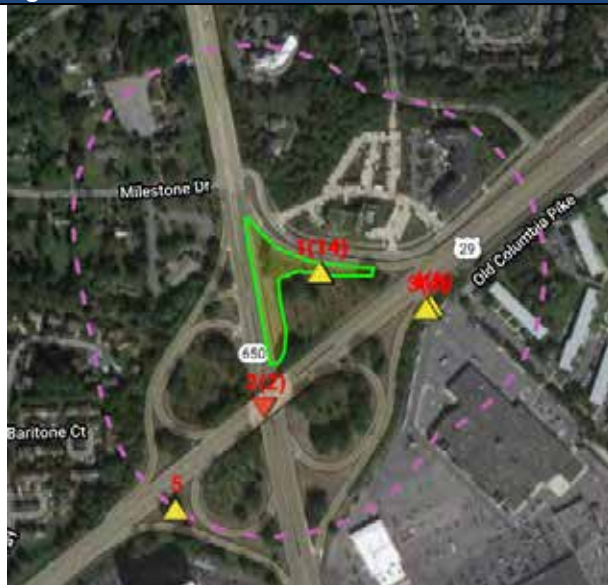
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD and surrounding area primarily undeveloped, mostly with agriculture. Baltimore Ave. is visible, as well as some residential to the northeast.	Aerial
1959	No change to LOD or the west side of Baltimore Avenue. Additional development, which appears to be industrial/commercial, visible to northeast. Former fields to southeast no longer maintained.	Aerial
1971-1981	LOD unchanged. Additional industrial/commercial development occurs, mostly on the east side of Baltimore Ave.	Aerial
1989-1994	LOD unchanged. Industrial / commercial development visible on west side of Baltimore Ave.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1977	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-2599	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northeast interchange of New Hampshire Avenue and Colombia Pike	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies in the ROW between New Hampshire Avenue (MD 650) and the interchange between Columbia Pike westbound and New Hampshire Ave northbound, in Silver Spring, Maryland. New Hampshire Avenue and Columbia Pike have been present since the late 1950s. The area surrounding the LOD was unchanged until construction of the 3rd District Police Station to the north of the LOD in 2013. The police station has reported 2 spill cases related to gasoline deliveries for an onsite AST. The first involved the November 2017 release of 600 gallons of gasoline, which flowed into the nearby landscaped areas and a stormwater bioretention basin. Based on a review of MDE files obtained through a PIA request, impacted soil and water were removed and post-excavation soil sampling analytical results were below regulatory standards. Therefore, MDE closed the case. The second spill involved the release of approximately 100 to 200 gallons of gasohol during a June 2018 delivery. Montgomery County Fire and Rescue responded and the spill was cleaned up with absorbent. No further information was available in the MDE files regarding this spill. In addition, there is an open OCP case related to the closure of a 3,000-gallon diesel UST at the site. According to MDE files, there was no evidence of a release; however, a UST Closure Report was required by January 10, 2020, and no such report was provided in the files. Based on the absence of details on the June 2018 spill at the site and the open OCP case, as well as the proximity of this site to the LOD, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>

SITE ID: **WAS-2599-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	3 rd District Police Station 1002 Milestone Dr Silver Spring, MD 20904	10	<p>AST, UST, SPILLS, OCP – The 3rd District Police Station is listed as having 2 active ASTs on site. An 11,800-gallon split tank, and a 300-gallon diesel fuel tank. The split tank features an 8,400-gallon portion containing gasoline and a 3,400-gallon portion containing E85 (ethanol). The facility previously contained a 3,000-gallon diesel UST. The UST was installed in August 2013 and excavated and removed from the ground in November 2019.</p> <p>Two Spill cases were identified at the subject property. The first occurred on November 6, 2017 when an unknown amount of gasoline (estimated to be 600 gallons) was released during a fuel delivery to the AST. The delivery driver was not in attendance during the spill. Sorbent pads were applied; however, gasoline ran across the ground and into a nearby dry sediment pond. OCP case No. 18-0234MO was opened on November 6, 2017 in connection with the transfer accident. The release was reported. The case was closed on March 27, 2018. Based on a review of MDE files obtained via a PIA request, overfilling of the gasohol compartment of the 8,400-gallon AST resulted in a release of 600 gallons of product from the emergency vent and vapor recovery system. The local fire department and a nearby contractor responded immediately by spreading absorbent material and sand on the spill. The released material spilled into the landscaped areas on the east and west sides of the AST, then proceeded to flow into the stormwater bioretention basin (SBB) located adjacent to the north of the AST. Impacted soils were excavated in the landscaped areas to depths up to 4.5 feet below grade and in the SBB to depths up to 5 feet below grade. Between November 6 and 7, 2017, 273.04 tons of petroleum-impacted soil and 2,683 gallons of petroleum-impacted water (accumulated water from the excavation and SBB after a rain event) were removed for off-site disposal. Nine post-excavation confirmatory soil samples were collected from the landscaped areas and SBB for VOC and TPH analyses. All analytical results were below applicable regulatory standards. The site is connected to the public water supply. and the case was closed in March 2018.</p> <p>The second spill case occurred on June 19, 2018. Based on a review of MDE files, a release of approximately 100 to 200 gallons of gasohol occurred during a delivery to the AST on</p>	Moderate




SITE ID: WAS-2599-MODERATE

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
			<p>site. Montgomery County Fire and Rescue responded. The spill was cleaned up with absorbent and more absorbent was to have been applied if necessary. No further information was provided regarding this spill.</p> <p>OCP Case No. 20-0276MO was opened on 11/14/2019 for a motor/lube tank closure. No release was reported; however, the case remains open. Based on a review of MDE files, a 3,000-gallon diesel UST was removed. No perforations were present in the tank or piping, and no soil contamination was reported. Perched water was encountered in the excavation but did not exhibit any visual evidence of a release. Soil samples were collected but no analytical results were available for review. The MDE files noted that a UST Closure Report was required by January 10, 2020; however, no such report was provided in the files.</p> <p>Based on the absence of details on the June 2018 spill at the site and the open OCP case, as well as the proximity of this site to the LOD, there is a potential for impacts to the LOD.</p>	
2	Pessoa Construction Company New Hampshire Ave Silver Spring MD 20904	70	FINDS/FRS, ICIS – Air minor, ready-mix concrete.	Low
3	Oak Hill Apartments 11497 Colombia Pike Silver Spring MD 20904	210	<p>FINDS/FRS, OCP, UST – No violations were identified in the available records.</p> <p>The apartment complex previously contained a 20,000-gallon heating oil UST. The UST was installed in 1977 and was excavated and removed from the ground in December 1996.</p> <p>An OCP case was opened in October 1996 and was closed in November 1997. A release and cleanup activities were reported.</p> <p>Based on topography, this site appears to be downgradient of the LOD, therefore, impacts to the LOD are unlikely.</p>	Low
4	Dow Jones & Company 11501 Colombia Pike Silver Spring MD 20904	1,300	<p>ICIS, RCRA TSD, SQG – The facility is listed as a currently active SQG. There are closed written informal violations reported for this site.</p> <p>Although this site is listed as being 230 feet away, it is actually located 1,300 feet away from the LOD.</p>	Low
5	11351 Colombia Pike Silver Spring MD 20904	580	FINDS/FRS – Air minor, apartment building. No violations were identified in the available records.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area to the south of the LOD appears to be under development. An intersection between Colombia Pike and New Hampshire Ave is under construction. Residential properties are present to the northeast. Forested land is observed to the north of the LOD.	Aerial
1971	Construction of the interchange between Colombia Pike and New Hampshire Ave is completed.	Aerial
2013	The interchange between Colombia Pike and New Hampshire Ave has been re-routed along the north edge of the LOD. Milestone Drive is present along the north side of the LOD. The 3 rd District Police Department is also observed for the first time. The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2013
		

Project Area Site Descriptions

LOD ID: WAS-2600	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Median between Milestone Drive and the interchange between Columbia Pike and New Hampshire Avenue	
City	Silver Spring	
County	Prince George's	
Type of property	Median	
Ranking Rationale Site Summary		
<p>The LOD lies in the median between Milestone Drive, and the interchange road between Columbia Pike (US Route 29) westbound and New Hampshire Avenue (MD 650) northbound in Silver Spring, Maryland. New Hampshire Ave and Columbia Pike have been present since the late 1950s. The area surrounding the LOD was unchanged until construction of the 3rd District Police Station to the north of the LOD in 2013. The police station has reported 2 spill cases related to gasoline deliveries for an onsite AST. The first involved the November 2017 release of 600 gallons of gasoline, which flowed into the nearby landscaped areas and a stormwater bioretention basin. Based on a review of MDE files obtained through a PIA request, impacted soil and water were removed and post-excavation soil sampling analytical results were below regulatory standards. Therefore, MDE closed the case. The second spill involved the release of approximately 100 to 200 gallons of gasohol during a June 2018 delivery to the AST on site. Montgomery County Fire and Rescue responded and the spill was cleaned up with absorbent and more absorbent was to have been applied if necessary. No further information was available in the MDE files regarding this spill. In addition, there is an open OCP case related to the closure of a 3,000-gallon diesel UST at the site. According to MDE files, there was no evidence of a release; however, a UST Closure Report was required by January 10, 2020, and no such report was provided in the files. Based on the absence of details on the June 2018 spill at the site and the open OCP case, as well as the proximity of this site to the LOD, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA - LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>

SITE ID: **WAS-2600-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	3 rd District Police Station 1002 Milestone Dr Silver Spring MD 20904	7	<p>AST, UST, SPILLS, OCP – The 3rd District Police Station is listed as having 2 active ASTs on site. An 11,800-gallon split tank, and a 300-gallon diesel fuel tank. The split tank features an 8,400-gallon portion containing gasoline and a 3,400-gallon portion containing E85 (ethanol). The facility previously contained a 3,000-gallon diesel UST. The UST was installed in August 2013 and excavated and removed from the ground in November 2019.</p> <p>Two Spill cases were identified at the subject property. The first occurred on November 6, 2017 when an unknown amount of gasoline (estimated to be 600 gallons) was released during a fuel delivery to the AST. The delivery driver was not in attendance during the spill. Sorbent pads were applied; however, gasoline ran across the ground and into a nearby dry sediment pond. OCP case No. 18-0234MO was opened on November 6, 2017 in connection with the transfer accident. The release was reported. The case was closed on March 27, 2018. Based on a review of MDE files obtained via a PIA request, overfilling of the gasohol compartment of the 8,400-gallon AST resulted in a release of 600 gallons of product from the emergency vent and vapor recovery system. The local fire department and a nearby contractor responded immediately by spreading absorbent material and sand on the spill. The released material spilled into the landscaped areas on the east and west sides of the AST, then proceeded to flow into the stormwater bioretention basin (SBB) located adjacent to the north of the AST. Impacted soils were excavated in the landscaped areas to depths up to 4.5 feet below grade and in the SBB to depths up to 5 feet below grade. Between November 6 and 7, 2017, 273.04 tons of petroleum-impacted soil and 2,683 gallons of petroleum-impacted water (accumulated water from the excavation and SBB after a rain event) were removed for off-site disposal. Nine post-excavation confirmatory soil samples were collected from the landscaped areas and SBB for VOC and TPH analyses. All analytical results were below applicable regulatory standards. The site is connected to the public water supply. and the case was closed in March 2018.</p>	Moderate

SITE ID: WAS-2600-MODERATE

Project Area Site Descriptions

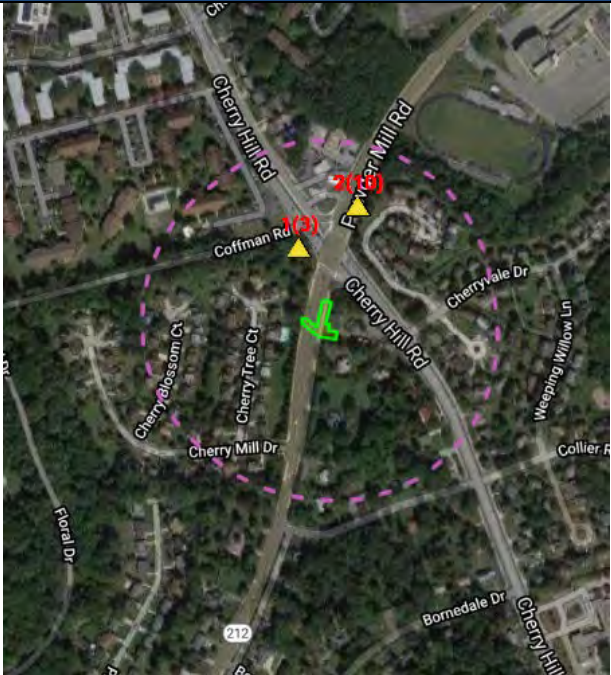
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
			<p>The second spill case occurred on June 19, 2018. Based on a review of MDE files, a release of approximately 100 to 200 gallons of gasohol occurred during a delivery to the AST on site. Montgomery County Fire and Rescue responded. The spill was cleaned up with absorbent and more absorbent was to have been applied if necessary. No further information was provided regarding this spill.</p> <p>OCP Case No. 20-0276MO was opened on 11/14/2019 for a motor/lube tank closure. No release was reported; however, the case remains open. Based on a review of MDE files, a 3,000-gallon diesel UST was removed. No perforations were present in the tank or piping, and no soil contamination was reported. Perched water was encountered in the excavation but did not exhibit any visual evidence of a release. Soil samples were collected but no analytical results were available for review. The MDE files noted that a UST Closure Report was required by January 10, 2020; however, no such report was provided in the files.</p> <p>Based on the absence of details on the June 2018 spill at the site and the open OCP case, as well as the proximity of this site to the LOD, there is a potential for impacts to the LOD.</p>	
2	Oak Hill Apartments 11497 Colombia Pike Silver Spring MD 20904	215	<p>FINDS/FRS, OCP, UST – No violations were identified in the available records.</p> <p>The apartment complex previously contained a 20,000-gallon heating oil UST. The UST was installed in 1977 and was excavated and removed from the ground in December 1996.</p> <p>An OCP case was opened in October 1996 and was closed in November 1997. A release and cleanup activities were reported.</p> <p>Based on topography, this site appears to be down-gradient of the LOD, therefore, impacts to the LOD are unlikely.</p>	
3	Dow Jones & Company 11501 Colombia Pike Silver Spring MD 20904	1,270	<p>ICIS, RCRA TSD, SQG – The facility is listed as a currently active SQG. There are closed written informal violations reported for this site.</p> <p>Although this site is listed as being 230 feet away, it is actually located 1,270 feet away from the LOD.</p>	Low
4	Pessoa Construction Company New Hampshire Ave Silver Spring MD 20904	493	FINDS/FRS, ICIS – Air minor, ready-mix concrete.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area to the south of the LOD appears to be under development. An intersection between Colombia Pike and New Hampshire Ave is under construction. Forested land is observed to the north of the LOD.	Aerial
1971	Construction of the interchange between Colombia Pike and New Hampshire Ave is completed.	Aerial
2013	The interchange between Colombia Pike and New Hampshire Ave has been re-routed along the north edge of the LOD. Milestone drive is present along the north side of the LOD. The 3 rd Prescient Police Department is also observed for the first time. The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2013
		

Project Area Site Descriptions

LOD ID: WAS-2601	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Powder Mill Road, south of Cherry Hill Road	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along Powder Mill Road (MD 212), approximately 200 feet south of Cherry Hill Road, in Hyattsville, Maryland. The surrounding area is primarily residential with some commercial properties. Development of the surrounding area is observed to begin by 1963, and is in its current configuration by 1994. A gas station, located 425 feet to the north of the LOD, currently operates three USTs onsite and previously operated an additional five USTs. Five OCP cases have also been opened at the site and are closed. Based on a review of MDE files obtained via a PIA request, residual soil and groundwater contamination are present at the site. Further, groundwater flow direction is to the south, towards the LOD. Based on this, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-2601-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	11208A Cherry Hill Road Beltsville, MD	330	<p>OCP – In 1997, an OCP case was opened for the splitting of the former heating oil code into residential and commercial. No release or cleanup occurred and the case was closed within three months.</p> <p>UST – Previously, a 30,000-gallon heating oil UST was in use at the site. The tank was installed in 1974 and is permanently out of use and was removed from the ground on 9/15/1997. Currently, the site operates a 15,000-gallon heating oil UST, which was installed on 9/1/1997.</p> <p>FINDS/FRS – air minor permit at apartment building. Although the site is listed as 330 feet from the LOD, it measures more than 565 feet from the LOD. Based on local topography the site appears located up- to crossgradient from the LOD.</p>	Low
2	Shell #819 / High Point Service Center 3412 Powder Mill Road Beltsville, MD	425	<p>OCP – There have been five OCP cases at the site:</p> <p>Case No. 96-0115PG2 was opened on 7/20/1995 for the splitting of the former heating oil code into residential and commercial. No release or cleanup was reported, and the case was closed on 12/7/1995. Based on a review of MDE files obtained via a PIA request, a 550-gallon heating oil UST was removed from the site on July 27, 1995. A perforation was observed on the surface of the tank, so a soil sample was collected beneath the bottom of the tank for BTEX and TPH analyses. The sample was found to be non-detect for BTEX and TPH. The tank was removed for off-site disposal and the excavated soil was returned to the tank excavation. The MDE issued a Notice of Compliance on January 2, 1996 and stated that no corrective action was required.</p> <p>Case No. 99-2057PG2 was opened on 2/17/1999 for a motor/lube oil tank closure. A release and cleanup occurred, and the case was closed on 7/6/1999. Based on a review of MDE files, a 550-gallon used oil UST was removed from the site on February 17, 1999. Small perforations were observed on the surface of the tank, so a soil sample was collected beneath the bottom of the tank for naphthalene and TPH-DRO analyses. The tank was removed for off-site disposal and the excavated soil, which had no staining or petroleum odor, was returned to the tank excavation. Analytical results indicated detections of 0.0015 ppm of naphthalene and 158 ppm of TPH-DRO. The MDE issued a Notice of Compliance on July 8, 1999 and stated that no further corrective action was required.</p> <p>Case No. 04-0477PG2 was opened on 9/4/2003 due to motor/lube oil contamination in groundwater. Cleanup was conducted and the case was closed on 5/4/2005. Based on a</p>	Moderate

SITE ID: WAS-2601-MODERATE

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Shell #819 / High Point Service Center 3412 Powder Mill Road Beltsville, MD (Cont.)	425	<p>review of MDE files, a preliminary site investigation was conducted as part of Shell's Groundwater Assessment Program. Four monitoring wells were installed at the site and sampled quarterly for one year. There were low dissolved levels of BTEX and MTBE, but no significant seasonal variation, and no evidence of a recent release. MDE closed the case since the residual petroleum contamination did not appear to pose any threat to human health or the environment. The case file noted that depth to water is 17 to 22 feet and flow direction is to the south. On December 23, 2009, four monitoring wells at the site were abandoned by a licensed driller and the associated documentation submitted to the MDE.</p> <p>Case No. 12-0067PG was opened on 8/4/2011 for a motor/lube oil tank closure. A release and cleanup occurred, and the case was closed on 10/19/2011. Based on a review of MDE files, during the removal of three 10,000-gallon UST in August 2011, one of the tanks broke in half. Impacted soil was excavated to 6 feet below the USTs and to 9 feet below the dispensers and associated piping for off-site removal. During excavation for the new tank field, an area containing discarded leaking cans of motor oil was discovered, which was also excavated and disposed off-site. Approximately 3,160 tons of soil were removed from the site during the UST closure and site upgrade activities. Fifteen post-excavation soil samples were collected and all analytical results were below regulatory levels for petroleum constituents. Liquid phase hydrocarbons (LPH) were not observed in groundwater at the site. The site and vicinity are served by public water. In a Notice of Compliance dated October 19, 2011, the MDE stated that no further corrective action is required and the case is closed. Residual petroleum contamination was noted to still be present in on-site soil and groundwater but to not present a risk for the current exposure pathways.</p> <p>Case No. 12-0123PG was opened on 8/25/2011 for the installation of a new motor/lube oil tank. No release or cleanup occurred, and the case was closed on 10/31/2012. Based on a review of MDE files, two 12,000-gallon and one 15,000-gallon USTs were installed on 8/23/2011. Tightness testing was conducted on 9/29/2011 but the test procedure was not accepted by the MDE. Testing was repeated on 1/23/2012 and on 10/31/2012, the MDE agreed to close the case. The files indicated no release at the site.</p> <p>UST – Previously, five USTs operated at the site, ranging in size from 550 to 10,000 gallons. The tanks held gasohol, used oil and heating oil. All five tanks are permanently out</p>	Moderate

SITE ID: **WAS-2601-MODERATE**

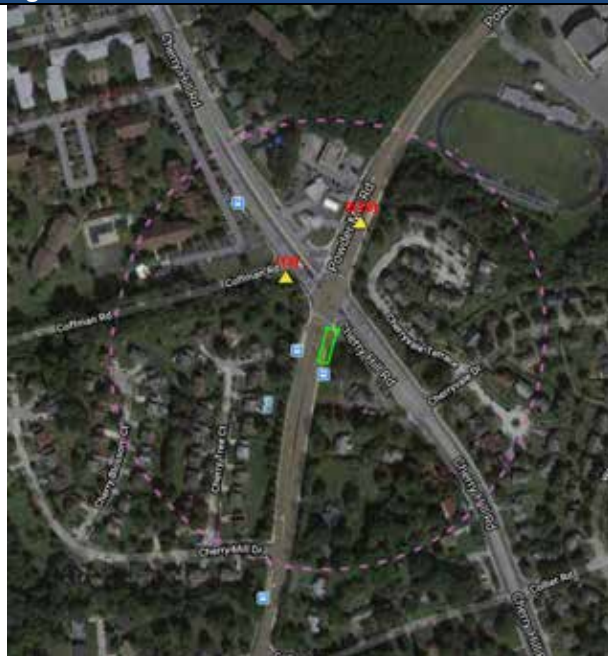
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Shell #819 / High Point Service Center 3412 Powder Mill Road Beltsville, MD (Cont.)	425	<p>of use and were removed from the ground in 1995, 1999 and 2011. Currently, three additional USTs are in use at the site, ranging in size from 12,000 to 15,000 gallons. The tanks hold gasohol and diesel and were installed in 2011.</p> <p>FINDS/FRS, ICIS – air minor permit at a gasoline station. Although the site is listed as 505 feet from the LOD, it measures 430 feet from the LOD.</p> <p>According to files provided by MDE, groundwater flow is to the south, towards the LOD. Thus, this facility is upgradient of the LOD.</p>	Moderate

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Residential properties along Powder Mill Road, vacant land west of the LOD.	Aerial
1981	Additional residential development southeast of the LOD	Aerial
1994	Additional residential development west of the LOD, surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-2602	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Powder Mill Road, south of Cherry Hill Road	
City	Hyattsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along Powder Mill Road (MD 212), immediately south of Cherry Hill Road. The surrounding area is primarily residential with some commercial properties. Development of the surrounding area is observed to begin in 1963, and is in its current configuration by 1994. A gas station, located 315 feet to the north of the LOD, currently operates three USTs onsite and previously operated an additional five USTs. Five OCP cases have also been opened at the site and are closed. Based on a review of MDE files obtained via a PIA request, residual soil and groundwater contamination are present at the site. Further, groundwater flow direction is to the south, towards the LOD. Based on this, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	11208A Cherry Hill Road Beltsville, MD	515	<p>OCP – In 1997, an OCP case was opened for the splitting of the former heating oil code into residential and commercial. No release or cleanup occurred and the case was closed within three months.</p> <p>UST – Previously, a 30,000-gallon heating oil UST was in use at the site. The tank was installed in 1974 and is permanently out of use and was removed from the ground on 9/15/1997. Currently, the site operates a 15,000-gallon heating oil UST, which was installed on 9/1/1997.</p> <p>FINDS/FRS – air minor permit at apartment building. Although the site is listed as 330 feet from the LOD, it measures more than 565 feet from the LOD. Based on local topography the site appears located up- to crossgradient from the LOD.</p>	Moderate
2	Shell #819 / High Point Service Center 3412 Powder Mill Road Beltsville, MD	315	<p>OCP – There have been five OCP cases at the site:</p> <p>Case No. 96-0115PG2 was opened on 7/20/1995 for the splitting of the former heating oil code into residential and commercial. No release or cleanup was reported, and the case was closed on 12/7/1995. Based on a review of MDE files obtained via a PIA request, a 550-gallon heating oil UST was removed from the site on July 27, 1995. A perforation was observed on the surface of the tank, so a soil sample was collected beneath the bottom of the tank for BTEX and TPH analyses. The sample was found to be non-detect for BTEX and TPH. The tank was removed for off-site disposal and the excavated soil was returned to the tank excavation. The MDE issued a Notice of Compliance on January 2, 1996 and stated that no corrective action was required.</p> <p>Case No. 99-2057PG2 was opened on 2/17/1999 for a motor/lube oil tank closure. A release and cleanup occurred, and the case was closed on 7/6/1999. Based on a review of MDE files, a 550-gallon used oil UST was removed from the site on February 17, 1999. Small perforations were observed on the surface of the tank, so a soil sample was collected beneath the bottom of the tank for naphthalene and TPH-DRO analyses. The tank was removed for off-site disposal and the excavated soil, which had no staining or petroleum odor, was returned to the tank excavation. Analytical results indicated detections of 0.0015 ppm of naphthalene and 158 ppm of TPH-DRO. The MDE issued a Notice of Compliance on July 8, 1999 and stated that no further corrective action was required.</p> <p>Case No. 04-0477PG2 was opened on 9/4/2003 due to motor/lube oil contamination in groundwater. Cleanup was conducted and the case was closed on 5/4/2005. Based on a</p>	Moderate

SITE ID: WAS-2602-MODERATE

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Shell #819 / High Point Service Center 3412 Powder Mill Road Beltsville, MD (Cont.)	315	<p>review of MDE files, a preliminary site investigation was conducted as part of Shell's Groundwater Assessment Program. Four monitoring wells were installed at the site and sampled quarterly for one year. There were low dissolved levels of BTEX and MTBE, but no significant seasonal variation, and no evidence of a recent release. MDE closed the case since the residual petroleum contamination did not appear to pose any threat to human health or the environment. The case file noted that depth to water is 17 to 22 feet and flow direction is to the south. On December 23, 2009, four monitoring wells at the site were abandoned by a licensed driller and the associated documentation submitted to the MDE.</p> <p>Case No. 12-0067PG was opened on 8/4/2011 for a motor/lube oil tank closure. A release and cleanup occurred, and the case was closed on 10/19/2011. Based on a review of MDE files, during the removal of three 10,000-gallon UST in August 2011, one of the tanks broke in half. Impacted soil was excavated to 6 feet below the USTs and to 9 feet below the dispensers and associated piping for off-site removal. During excavation for the new tank field, an area containing discarded leaking cans of motor oil was discovered, which was also excavated and disposed off-site. Approximately 3,160 tons of soil were removed from the site during the UST closure and site upgrade activities. Fifteen post-excavation soil samples were collected and all analytical results were below regulatory levels for petroleum constituents. Liquid phase hydrocarbons (LPH) were not observed in groundwater at the site. The site and vicinity are served by public water. In a Notice of Compliance dated October 19, 2011, the MDE stated that no further corrective action is required and the case is closed. Residual petroleum contamination was noted to still be present in on-site soil and groundwater but to not present a risk for the current exposure pathways.</p> <p>Case No. 12-0123PG was opened on 8/25/2011 for the installation of a new motor/lube oil tank. No release or cleanup occurred, and the case was closed on 10/31/2012. Based on a review of MDE files, two 12,000-gallon and one 15,000-gallon USTs were installed on 8/23/2011. Tightness testing was conducted on 9/29/2011 but the test procedure was not accepted by the MDE. Testing was repeated on 1/23/2012 and on 10/31/2012, the MDE agreed to close the case. The files indicated no release at the site.</p> <p>UST – Previously, five USTs operated at the site, ranging in size from 550 to 10,000 gallons. The tanks held gasohol, used oil and heating oil. All five tanks are permanently out</p>	Moderate

SITE ID: **WAS-2602-MODERATE**


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Shell #819 / High Point Service Center 3412 Powder Mill Road Beltsville, MD (Cont.)	315	<p>of use and were removed from the ground in 1995, 1999 and 2011. Currently, three additional USTs are in use at the site, ranging in size from 12,000 to 15,000 gallons. The tanks hold gasohol and diesel and were installed in 2011.</p> <p>FINDS/FRS, ICIS – air minor permit at a gasoline station. Although the site is listed as 505 feet from the LOD, it measures 430 feet from the LOD.</p> <p>According to files provided by MDE, groundwater flow is to the south, towards the LOD. Thus, this facility is upgradient of the LOD.</p>	Moderate

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Residential properties along Powder Mill Road and Cherry Hill Road, vacant land west of the LOD.	Aerial
1981	Additional residential development southeast and northwest of the LOD.	Aerial
1994	Additional residential development west of the LOD, surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-2603	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Beltsville Drive, north of Powder Mill Road	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along the eastern side of Beltsville Drive, north of Powder Mill Road, in Beltsville, Maryland. The area surrounding the LOD is primarily commercial properties. Prior to commercial development in 1971, the area was entirely forested land. The surrounding the LOD was observed in its current condition by 2005. There are six sites with active and inactive UST with document releases between 165 and 875 feet crossgradient or downgradient of the LOD. An MDE VCP site, Calverton Shopping Center, is located approximately 15 feet north (upgradient) of the LOD. According to available records found on MDE's LRP website, the site is a commercial strip shopping center that houses an active drycleaner. A Phase I Environmental Site Assessment was completed in March 2012, followed by a Phase II Environmental Site Investigation which collected samples next to the dry cleaner. Analysis of the groundwater samples revealed volatile organic compounds above the department's cleanup standards. Per a 2/24/2017 letter, the Department approved proposed groundwater sampling on an annual schedule and restricted to PCE and its breakdown products. Per a letter from February 2019, MDE stated that groundwater sampling may be discontinued. Based on available information, impacts from the former drycleaner appeared to be isolated to the site, located approximately 215 feet upgradient of the LOD. A PIA request was submitted to MDE for further information on the site; however, MDE did not have any files available at the time of this review. Based on the drycleaner's upgradient direction, impacts cannot be ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA - LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>

SITE ID: **WAS-2603-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	11701 Beltsville Drive Beltsville MD 20705	165	<p>HMIRS – In March 2004, approximately 1 quart of heating oil was spilled onto the ground as a result of an operator error. The spill was cleaned up with a sorbent pad and properly disposed of.</p> <p>OCP – An OCP case was opened and closed in April 1997 as a result of a vehicle accident. A release and cleanup activities occurred.</p>	Low
2, 5	Calverton Shopping Center Powder Mill Road and Beltsville Dr Beltsville MD 20705	20	<p>SHWS, VCP – The site is a commercial strip shopping center that features a currently active dry cleaner. A Phase I Environmental Site Assessment was completed in March 2012. During a Phase II Subsurface Investigation soil and groundwater samples were collected next to Calverton Dry Cleaners tenant space. The samples were revealed to contain volatile organic compounds in both the groundwater above the department's cleanup standards. Per 2/24/2017 letter, the Department approved proposed groundwater sampling on an annual schedule and restricted to PCE and its breakdown products. Per a letter from February 2019, MDE stated that groundwater sampling may be discontinued. Based on available information, impacts from the former dry-cleaner are believed to be isolated to the its surrounding area, approximately 215 feet upgradient of the LOD. A PIA request was submitted to MDE for further information on the site; however, MDE did not have any files available at the time of this review.</p>	Moderate
3	Perkins Development Corp 4041 Powder Mill Road Beltsville MD 20705	875	<p>UST – This site previously featured a 550-gal heating oil UST. The UST was excavated and removed from the ground in August 1998.</p> <p>OCP – An OCP case was opened in August 1998 in relation to the tank closure. No release or cleanup activities were identified, and the case was closed in later that month. ERIS reported this site to be 218 feet to the east, however it is 874 feet to the south.</p>	Low

SITE ID: **WAS-2603-MODERATE**

Project Area Site Descriptions

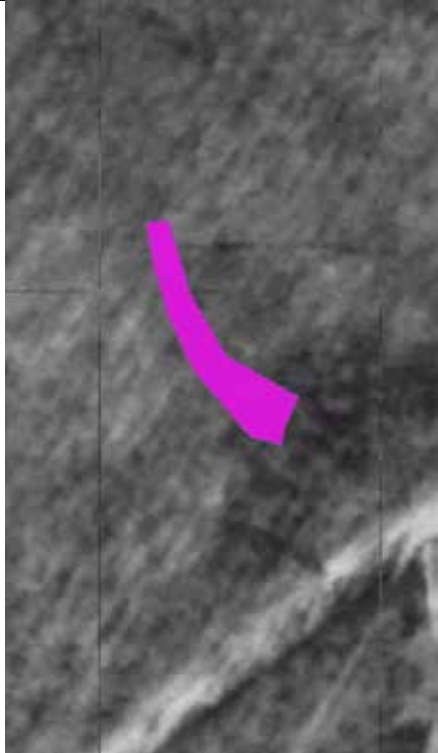


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4,9	Prentiss Properties 11720 Beltsville Dr Beltsville MD 20705	550	<p>UST – The site previously featured a 550-gal diesel UST. The tank was excavated and removed from the ground in October 1999.</p> <p>OCP – Two OCP cases were identified at this property. The first was opened in August 1990 and was closed five years later in June 1995. No further information was provided. The second was opened in October 1999 following the removal of the UST. No release or cleanup activities were reported and the case was closed in May 2002.</p> <p>Based on the local topography, the site appears located crossgradient of the LOD.</p>	Low
6	Calverton Fire Department #41 3939 Powder Mill Road Beltsville MD 20705	390	<p>UST, OCP – The fire department previously had one 2,000-gallon gasoline UST, one 2,000-gallon heating oil UST, and one 2,000-gallon diesel UST.</p> <p>1992 – A 2,000-gallon heating oil UST was excavated and removed from the site. Pitting and rust were observed on the tank; however, no holes were found. PID readings from the excavation were recorded at 96.5 ppm. The MDE inspector instructed the contractor to backfill the excavation and the OCP case was closed in 2000.</p> <p>2000 – A 2,000-gallon diesel UST and 2,000-gallon gasoline UST were excavated and removed from the site. MDE requested that soil samples be collected from the excavations; however, no analytical data or statement that results were received. Thus, it is unknown whether petroleum impacts are present onsite.</p> <p>Based on the local topography, the site appears downgradient of the LOD.</p>	Low
7	CVS Pharmacy 1495 11729 Beltsville Dr Beltsville MD 20705	245	FINDS/FRS, RCRA LQG – CVS Pharmacy is listed as an active RCRA LQG. No notices of violation were identified in the available records. ERIS reported the site to be 389 feet away however it is actually 245 feet away.	Low
8	McDonalds Parking Lot 11735 Beltsville Dr	428	SPILLS – Approximately 20 gallons of hydraulic oil was released onto the ground as a result of a ruptured line on a garbage truck.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is entirely forested land. Powder Mill road is observed to the south of the LOD.	Aerial

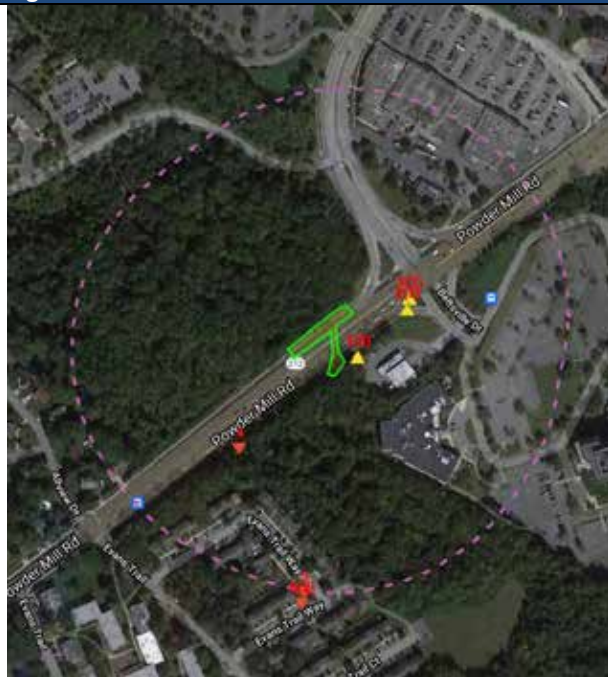
SITE ID: **WAS-2603-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1971	Previously forested land surrounding the LOD has been cleared and developed with a large commercial structure to the east. Beltsville Dr appears along the eastern edge of the LOD.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2604	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Powder Mill Road, southwest of Beltsville Drive	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along Powder Mill Road (MD 212), southwest of Beltsville Drive, in Beltsville Maryland. The area surrounding the LOD is primarily commercial land to the east and forested land to the west and has been observed in its current configuration since 2005. Three sites listed as having OCP cases, former USTs or are closed State Hazardous Waste Site were identified between 460 and 745 feet downgradient or hydraulically separated from the site by a stream and are not considered a concern. A fire station is located approximately 90 feet south (crossgradient) of the LOD. The site had former USTs and documented releases. A PIA request was submitted to MDE for further information; however, the files only documented the removal activities and did contain any analytical sampling data needed to determine whether impacts were present in soil and/or groundwater onsite. However, the USTs are believed to be at least 100 feet crossgradient of the LOD and any groundwater would flow southwesterly towards a stream running northwest to southeast. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Calverton Fire Department #41 3939 Powder Mill Rd Beltsville MD 20705	100	<p>UST, OCP – The fire department previously had one 2,000-gallon gasoline UST, one 2,000-gallon heating oil UST, and one 2,000-gallon diesel UST.</p> <p>1992 – A 2,000-gallon heating oil UST was excavated and removed from the site. Pitting and rust were observed on the tank; however, no holes were found. PID readings from the excavation were recorded at 96.5 ppm. The MDE inspector instructed the contractor to backfill the excavation and the case was closed in 2000.</p> <p>2000 – A 2,000-gallon diesel UST and 2,000-gallon gasoline UST were excavated and removed from the site. MDE requested that soil samples be collected from the excavations; however, no analytical data or statement that results were received. Thus, it is unknown whether petroleum impacts are present onsite.</p> <p>The site was listed being 65 feet from the LOD; however, after further review the former USTs are at least 100 feet south (crossgradient) of the LOD. It is believed that any groundwater would flow to the southwest to a stream running northwest to southeast.</p>	Low
2,4	Perkins Development Corp 4041 Powder Mill Road	755	<p>UST, OCP – This site previously featured a 550-gal Heating Oil UST. The UST was excavated and removed from the ground in August 1998.</p> <p>OCP – An OCP case was opened in December 1991 in relation to soil contamination. A release and cleanup activities occurred. The case was closed in September 1998.</p> <p>1998 - An OCP case was opened in August 1998 in relation to the tank closure. No release or cleanup activities were identified, and the case was closed in later that month. ERIS reported this site to be 222 feet to the east, however based on further review the site is at least 725 feet to the southeast (crossgradient) of the LOD.</p>	Low
3	Calverton Shopping Center Powder Mill Road and Beltsville Dr	665	<p>SHWS, VCP – The site is a commercial strip shopping center that previously featured a dry cleaner. A Phase I Environmental Site Assessment was completed in March 2021. During a Phase II Subsurface Investigation soil and groundwater samples were collected next to Calverton Dry Cleaners tenant space. The samples were revealed to contain volatile organic compounds in both the groundwater above the department's cleanup standards. ERIS reported the site to be 198 feet away, however it is actually 665 feet away.</p>	Low


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5,6	Evans Trail Dump Site Evans Trail Road Calverton MD 20705	650	SHWS, CERCLIS NFRAP – Evans Trail road is home to a former sand and gravel pit. In May 1984 a housing developer uncovered 250 deteriorated 30-gallon drums. The drums had been buried at a depth of eight feet. The drums were observed to contain a black tarry substance that was leaking onto the ground and into the surrounding soil. Samples collected from the drums showed high levels of lead ranging from 20 to 100 ppm. High levels of cyanide and chromium were also detected. The drums and 192 tons of soil were excavated and disposed of.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Powder Mill Road is visible. The area surrounding the LOD is entirely forested land.	Aerial
1981	Commercial development is observed to the north and west of the LOD.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005

Project Area Site Descriptions

LOD ID: WAS-2605	Site Rank: Moderate	Figure Location: 
Quadrant:	NE	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Powder Mill Road, at east-bout west of the interchange between east bound Powder Mill Road with south Bound I-95.	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along the south side of Powder Mill Road (MD 212), at the exit ramp for I-95 southbound, in Beltsville Maryland. The area surrounding the LOD is primarily commercial properties. Prior to the development of commercial properties in 1971, the area was entirely forested land. The surrounding the LOD was observed in its current configuration by 2005. A gas station located directly northwest (upgradient), at approximately 170 feet of the LOD, has four active petroleum USTs ranging in size from 8,000-gallons to 12,000-gallons and one former 1,000-gallon used oil UST. In 1998, four hydraulic vehicle lifts were removed from the site, as well as retrofitting the onsite USTs, product piping, and dispenser islands. Approximately 135 tons of soil from the dispenser island trenches was excavated and disposed of offsite. In 2000, a petroleum release from one of the regular gasoline USTs was reported. Four monitoring wells were installed around the tank area. No free product was ever observed, but the March 2001 groundwater sampling results identified dissolved BTEX concentrations as high as 12,205 µg/l in the central portion of the site. The case received closure from MDE in August 2001. Groundwater at the site is believed to flow southeast, towards the LOD. Additionally, an MDE VCP site known as the Calverton Shopping Center is located to the west of the LOD. Dry-cleaning operations have resulted in chlorinated solvent impacts to soil and groundwater. The site is believed to be crossgradient of the LOD; however, impacts cannot be ruled out based on a lack of information on the exact location of the impacts. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA - LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: **WAS-2605-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 4	Sheraton Hotel 4095 Powder Mill Rd Beltsville MD 20705	278	<p>FIND/FRS – Air permit, no violations.</p> <p>ALT FUELS – Electric vehicle charging station registered to the site.</p> <p>OCP, UST – The hotel facility has one currently in-use 600-gallon diesel UST installed in 1999 and one 550-gallon diesel UST that was removed in 1999. According to available information no impacted soil was encountered during the removal of the UST. Soils from 2 feet below the grade of the UST were screen with a PID, which recorded a reading of 7.6 ppm. Two confirmation soil samples were collected from each end of the excavation and analyzed for TPH-DRO, which were both non-detect and the case was closed.</p> <p>Based on the local topography, the site appears downgradient of the LOD.</p>	Low
2	Exxon Gas Station 4040 Powder Mill Rd Beltsville MD 20705	170	<p>RCRA-CESQG/VSQG, FIND/FRS, ICIS – Minor air permit, permitted RCRA-VSQG, no violations.</p> <p>SPILLS - Three spills of less than 2 gallons have been reported at the facility.</p> <p>UST, OCP – The gas station has four active petroleum fuel UST ranging in size from 8,000-gallons to 12,000-gallon and one former 1,000-gallon used oil UST associated with the facility. Three closed OCP cases have been opened at the site.</p> <p>1991 – A 1,000-gallon waste oil UST was excavated and removed from the site. No impacted soils or odors were observed in the excavation. A PID reading from the soil from the excavation was recorded at 1.0 ppm. A soil sample was collected two feet below the grade of the UST, which was non-detect from BTEX, TPH, and naphthalene.</p> <p>1998 – Four hydraulic vehicle lifts were removed from the site, as well as retrofitting the onsite USTs, product piping, and dispenser islands. Approximately 135 tons of soil from the dispenser island trenches was excavated and disposed of offsite.</p>	Moderate

SITE ID: **WAS-2605-MODERATE**

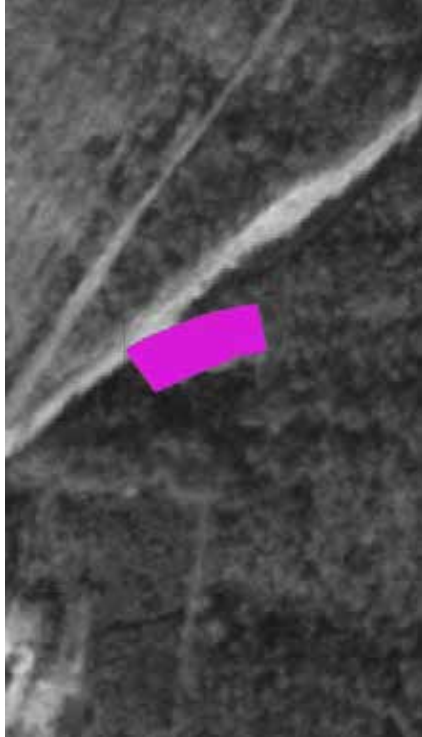
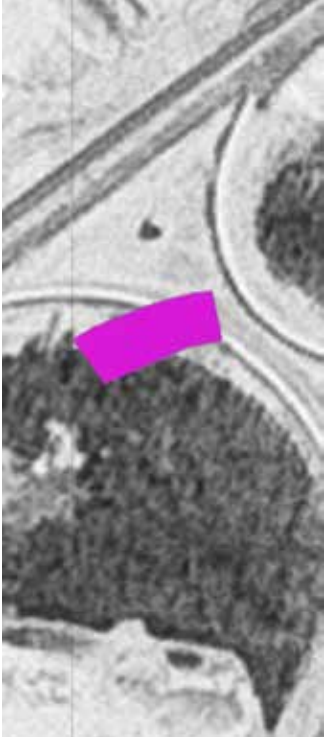

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Exxon Gas Station 4040 Powder Mill Rd Beltsville MD 20705 (Cont.)	170	2000 – A reported petroleum release from one of the regular gasoline USTs was reported, the product lines and tank were tested for tightness and passed. Four monitoring wells were installed around the tank area. No free product was observed in any of the wells. The maximum benzene concentration was detected at 433 ug/l and BTEX at 12,205 ug/l in MW-4, located in the central portion of the site. Based on groundwater depth gauging, groundwater is flowing northwest to southeast, crossgradient of the LOD.	Moderate
3	Plata Grande Restaurant 4060 Powder Mill Rd Beltsville MD 20705	565	FINDS/FRS – No violations were identified in the available records.	Low
6	Perkins Development Corp 4061 Powder Mill Rd Beltsville MD 20705	385	UST, OCP – The site previously featured a 550-gal Heating Oil UST. The UST was excavated and removed from the ground in January 1999. An OCP case was opened in January 1999 in relation to the tank closure. No release or cleanup activities were identified, and the case was closed five months later in May 1999.	Low
6	Calverton Shopping Center Powder Mill Road and Beltsville Dr Beltsville MD 20705	226	SHWS, VCP – The site is a commercial strip shopping center that features a currently active dry cleaner. A Phase I Environmental Site Assessment was completed in March 2012. During a Phase II Subsurface Investigation soil and groundwater samples were collected next to Calverton Dry Cleaners tenant space. The samples were revealed to contain volatile organic compounds in both the groundwater above the department's cleanup standards. Per 2/24/2017 letter, the Department approved proposed groundwater sampling on an annual schedule and restricted to PCE and its breakdown products. Per a letter from February 2019, MDE stated that groundwater sampling may be discontinued. Based on available information, impacts from the former dry-cleaner are believed to be isolated to the its surrounding area, approximately 505 feet crossgradient of the LOD. A PIA request was submitted to MDE for further information on the site; however, MDE responded stating no additional files were available.	Moderate
7	Perkins Development Corp 4041 Powder Mill Road Beltsville MD 20705	411	UST, OCP – This site previously featured a 550-gal Heating Oil UST. The UST was excavated and removed from the ground in August 1998. An OCP case was opened in August 1998 in relation to the tank closure. No release or cleanup activities were identified, and the case was closed in later that month.	Low


SITE ID: **WAS-2605-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is mostly forested land. A residential property is observed to the south.	Aerial
1971	Previously forested areas around the LOD have been cleared for commercial development. The residential structure to the south of the LOD has been demolished. A large commercial structure is observed to the northwest of the LOD. Powder Mill Road has been developed into a 4-lane road.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2606	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Powder Mill Road, east of Beltsville Drive	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along the northern side of Powder Mill Road (MD 212), east of Beltsville Drive, in Beltsville, Maryland. The area surrounding the LOD is primarily commercial properties. Prior to the development of commercial properties in 1971, the area was entirely forested land. The surrounding the LOD was observed in its current condition by 2005. A gas station located directly northwest (upgradient) of the LOD has four active petroleum USTs ranging in size from 8,000-gallons to 12,000-gallons and one former 1,000-gallon used oil UST. In 1998, four hydraulic vehicle lifts were removed from the site, as well as retrofitting the onsite USTs, product piping, and dispenser islands. Approximately 135 tons of soil from the dispenser island trenches was excavated and disposed of offsite. In 2000, a petroleum release from one of the regular gasoline USTs was reported. Four monitoring wells were installed around the tank area. No free product was ever observed, but the March 2001 groundwater sampling results identified dissolved BTEX concentrations as high as 12,205 µg/l in the central portion of the site. The case received closure from MDE in August 2001. Groundwater at the site is believed to flow southeast, towards the LOD. Additionally, an MDE VCP site known as the Calverton Shopping Center is located to the west of the LOD. Dry-cleaning operations have resulted in chlorinated solvent impacts to soil and groundwater. The site is believed to be crossgradient of the LOD; however, impacts cannot be ruled out based on a lack of information on the exact location of the impacts. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: **WAS-2606-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Exxon Gas Station 4040 Powder Mill Rd Beltsville MD 20705	164	<p>FIND/FRS, ICIS – Minor air permit</p> <p>RCRA-CESQG/VSQG – Permitted RCRA-VSQG, no violations.</p> <p>SPILLS - Three spills of less than 2 gallons have been reported at the facility.</p> <p>UST, OCP – The gas station has four active petroleum fuel UST ranging in size from 8,000-gallons to 12,000-gallon and one former 1,000-gallon used oil UST associated with the facility. Three closed OCP cases have been opened at the site.</p> <p>1991 – A 1,000-gallon waste oil UST was excavated and removed from the site. No impacted soils or odors were observed in the excavation. A PID reading from the soil from the excavation was recorded at 1.0 ppm. A soil sample was collected two feet below the grade of the UST, which was non-detect from BTEX, TPH, and naphthalene.</p> <p>1998 – Four hydraulic vehicle lifts were removed from the site, as well as retrofitting the onsite USTs, product piping, and dispenser islands. Approximately 135 tons of soil from the dispenser island trenches was excavated and disposed of offsite.</p> <p>2000 – A reported petroleum release from one of the regular gasoline USTs was reported, the product lines and tank were tested for tightness and passed. Four monitoring wells were installed around the tank area. No free product was observed in any of the wells. The maximum benzene concentration was detected at 433 ug/l and BTEX at 12,205 ug/l in MW-4, located in the central portion of the site. Based on groundwater depth gauging, groundwater is flowing northwest to southeast, crossgradient of the LOD.</p>	Moderate
2	Plata Grande Restaurant 4060 Powder Mill Rd Beltsville MD 20705	340	FINDS/FRS – No violations were identified in the available records.	Low

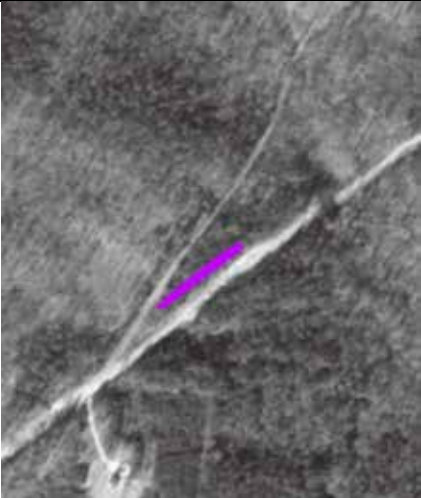


SITE ID: **WAS-2606-MODERATE**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3,5	Sheraton Hotel 4095 Powder Mill Rd Beltsville MD 20705	460	<p>FIND/FRS – Air permit, no violations.</p> <p>ALT FUELS – Electric vehicle charging station registered to the site.</p> <p>OCP, UST – The hotel facility has one currently in-use 600-gallon diesel UST installed in 1999 and one 550-gallon diesel UST that was removed in 1999. According to available information no impacted soil was encountered during the removal of the UST. Soils from 2 feet below the grade of the UST were screen with a PID, which recorded a reading of 7.6 ppm. Two confirmation soil samples were collected from each end of the excavation and analyzed for TPH-DRO, which were both non-detect and the case was closed.</p> <p>Based on the local topography, the site appears downgradient of the LOD.</p>	Low
4	Ramada Inn 4050 Powder Mill Rd Beltsville MD 20705	455	OCP – An OCP case was opened in November 1995 due to a commercial heating oil tank being closed. The case was closed one month later in December 1995. No release or cleanup activities were identified.	Low
6	Perkins Development Corp 4061 Powder Mill Rd Beltsville MD 20705	560	<p>UST, OCP – The site previously featured a 550-gal Heating Oil UST. The UST was excavated and removed from the ground in January 1999.</p> <p>An OCP case was opened in January 1999 in relation to the tank closure. No release or cleanup activities were identified, and the case was closed five months later in May 1999.</p>	Low
6360	Calverton Shopping Center Powder Mill Road and Beltsville Dr Beltsville MD 20705	140	SHWS, VCP – The site is a commercial strip shopping center that features a currently active dry cleaner. A Phase I Environmental Site Assessment was completed in March 2012. During a Phase II Subsurface Investigation soil and groundwater samples were collected next to Calverton Dry Cleaners tenant space. The samples were revealed to contain volatile organic compounds in both the groundwater above the department's cleanup standards. Per 2/24/2017 letter, the Department approved proposed groundwater sampling on an annual schedule and restricted to PCE and its breakdown products. Per a letter from February 2019, MDE stated that groundwater sampling may be discontinued. Based on available information, impacts from the former dry-cleaner are believed to be isolated to the its surrounding area, approximately 255 feet crossgradient of the LOD. A PIA request was submitted to MDE for further information on the site, but MDE responded saying that no additional files were available.	Moderate

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are primarily vacant forest land	Aerial
1971	I-95 is observed to be under construction, as well as additional commercial and residential development is observed to the west, north, and south.	Aerial
2005	The surrounding area is observed to be developed in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2608	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Within northeast portion of I-95 and Powder Mill Road interchange	
City	Beltsville	
County	Prince George's	
Type of property	Median	
Ranking Rationale Site Summary		
<p>The LOD lies in a median between the I-95 north-bound lanes and the onramp from the Powder Mill Road (MD 212) interchange, north of the Powder Mill Road overpass in Beltsville Maryland. The area surrounding the LOD was previously forested land until the construction of I-95 in the late 1960s. The area surrounding the LOD has been observed in its current configuration since 2005. The Powder Mill Road overpass, located 530 feet to the south, was listed on the RCRA LQG, SPILLS and OCP databases. The RCRA LQG listing was for lead and is likely associated lead abatement during bridge rehabilitation. The SPILLS and OCP cases all involved releases of petroleum as a result of vehicle accidents. In one case, approximately 2,000-gallons of asphalt was released from a tanker truck. SHA requested guidance from MDE on cleanup. The remaining motor vehicle accidents were all minor releases. Based on the distance between the LOD and the overpass, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-2608-LOW**


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	SHA Bridge 1620500 MD 212 over I-95 Beltsville MD 20705	530	<p>FINDS/FRS, RCRA LQG – Generator of lead, likely associated with lead abatement during bridge rehabilitation. No violations noted.</p> <p>SPILLS, OCP – In October 2016, an unknown amount of diesel fuel was spilled when a tractor trailer overturned as a result of a vehicle accident. No further information was provided. In September 2015, approximately 2,000-gallons of asphalt was released from a tanker truck. SHA requested MDE guidance on cleanup of the asphalt. In November 1995, an OCP case was opened for a leaking vehicle. The OCP case was closed 3 days later. No other information was available.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is forest and agricultural lands.	Aerial
1971	I-95 is observed for the first time. Residential development are observed to the west.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2609	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Median between I-95 north bound and the on-ramp from Powder Mill Road	
City	Beltsville	
County	Prince George's	
Type of property	Median	
Ranking Rationale Site Summary		
<p>The LOD lies in a median between the I-95 north-bound and the onramp from the Powder Mill Road (MD 212) interchange, north of the Powder Mill Road overpass, in Beltsville Maryland. The area surrounding the LOD was previously forested land until the construction of I-95 in the late 1960s. The area surrounding the LOD has been observed in its current configuration since 2005. No records of concern were identified during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

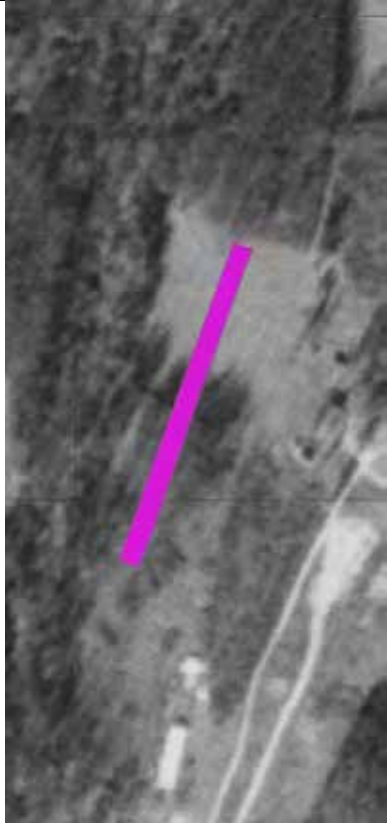
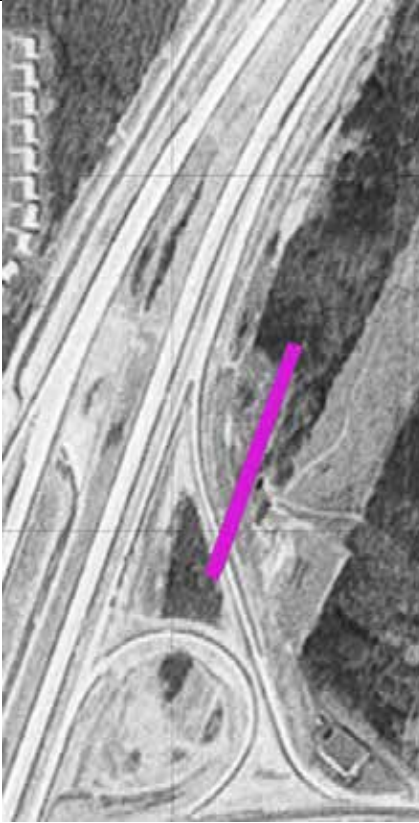

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is mostly forest land. Cleared agricultural land is observed to the southwest.	Aerial

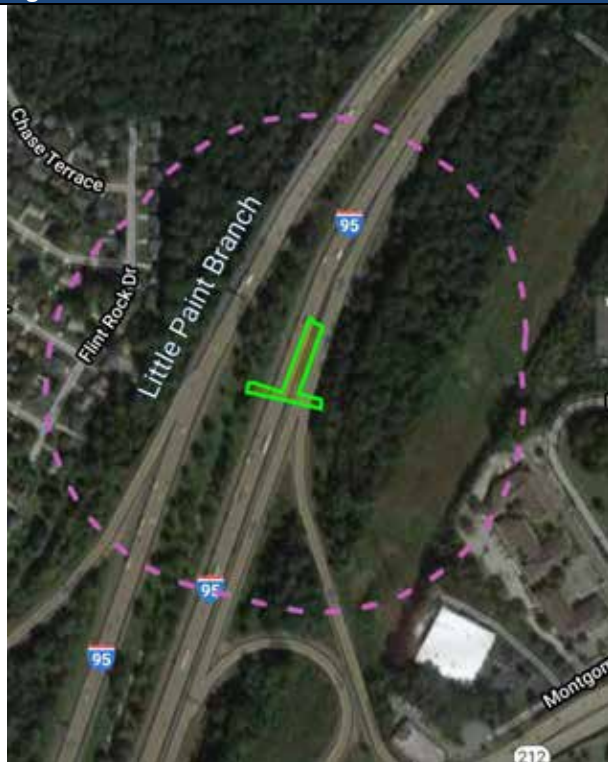
SITE ID: **WAS-2609-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1971	I-95 is observed for the first time. Previously forested land surrounding the LOD has been cleared. Residential developments are present in the previously cleared agricultural land to the southwest.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2610	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Median between I-95 north-bound and the on-ramp from Powder Mill Road interchange	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD lies in a median between the I-95 north-bound lanes and the onramp from the Powder Mill Road (MD 212) interchange, north of the Powder Mill Road overpass, in Beltsville Maryland. The southern end of the LOD extends east and west, across the roadways. The area surrounding the LOD was previously forested land until the construction of I-95 in the late 1960s. The area surrounding the LOD has been observed in its current configuration since 2005. No records of concern were identified during the environmental review.		

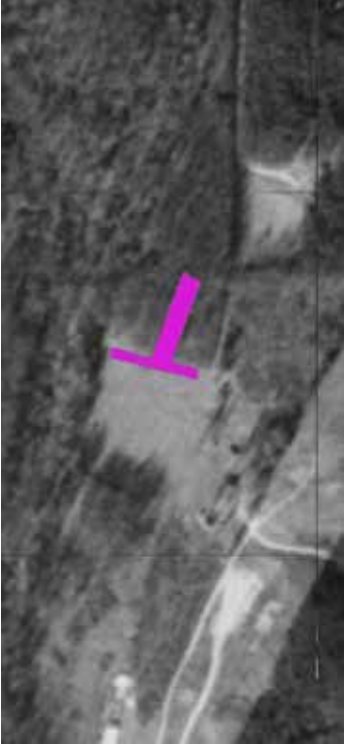

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is mostly forest land.	Aerial
1971	I-95 is observed for the first time. Residential developments are observed to the west.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

SITE ID: **WAS-2610-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2611	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Within southeast portion of I-95 and Powder Mill Road interchange	
City	Beltsville	
County	Prince George's	
Type of property	Median	
Ranking Rationale Site Summary		
<p>The LOD lies in a median between the I-95 north-bound lanes and the offramp for the Powder Mill Road (MD 212) interchange, immediately south of the Powder Mill Road overpass, in Beltsville Maryland. The area surrounding the LOD was previously forested land until the construction of I-95 in the late 1960s. The area surrounding the LOD has been observed in its current configuration since 2005. The Powder Mill Road overpass was listed on the RCRA LQG, SPILLS and OCP databases. The RCRA LQG listing was for lead and is likely associated lead abatement during bridge rehabilitation. The SPILLS and OCP cases all involved releases of petroleum as a result of vehicle accidents. In one case, approximately 2,000-gallons of asphalt was released from a tanker truck. SHA requested guidance from MDE on cleanup of the asphalt. The remaining motor vehicle accidents were all minor releases. Based on the nature and type of releases, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-2611-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	SHA Bridge 1620500 MD 212 over I-95 Beltsville MD 20705	260	<p>FINDS/FRS, RCRA LQG – Generator of lead, likely associated with lead abatement during bridge rehabilitation. No violations noted.</p> <p>SPILLS, OCP – In October 2016, an unknown amount of diesel fuel was spilled when a tractor trailer overturned as a result of a vehicle accident. No further information was provided. In September 2015, approximately 2,000-gallons of asphalt was released from a tanker truck. SHA requested MDE guidance on cleanup of the asphalt. In November 1995, an OCP case was opened for a leaking vehicle. The OCP case was closed 3 days later. No other information was available.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is mostly forested land.	Aerial
1971	I-95 is observed for the first time. A residential development is observed to the west of the LOD.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

SITE ID: **WAS-2611-LOW**

Project Area Site Descriptions

LOD ID: WAS-2612	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along interchange from I-95 south-bound to Powder Mill Road east-bound	
City	Beltsville	
County	Prince George's	
Type of property	Median	
Ranking Rationale Site Summary		
<p>The LOD lies along the interchange from I-95 south-bound to Powder Mill Road (MD 212) east-bound in Beltsville, Maryland. The area surrounding the LOD was previously forested land until the construction of I-95 in the late 1960s. The area surrounding the LOD has been observed in its current configuration since 2005. Two sites of concern in the surrounding area were identified. The first site, an active gas station located 345 feet west of the LOD, has four active USTs and one former UST. This gas station has a history of environmental issues, including impacted soil and groundwater; however, based on reports provided by MDE, this site is located hydraulically crossgradient of the LOD. The second site of concern, a hotel located 519 feet to the south (downgradient) has one active UST and one former UST. During removal of the former UST, no subsurface impacts were noted. Based on the distance and hydraulic direction of these sites, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Plata Grande Restaurant 4060 Powder Mill Road Beltsville MD 20705	266	FINDS/FRS – No violations were identified in the available records.	Low

SITE ID: **WAS-2612-LOW**

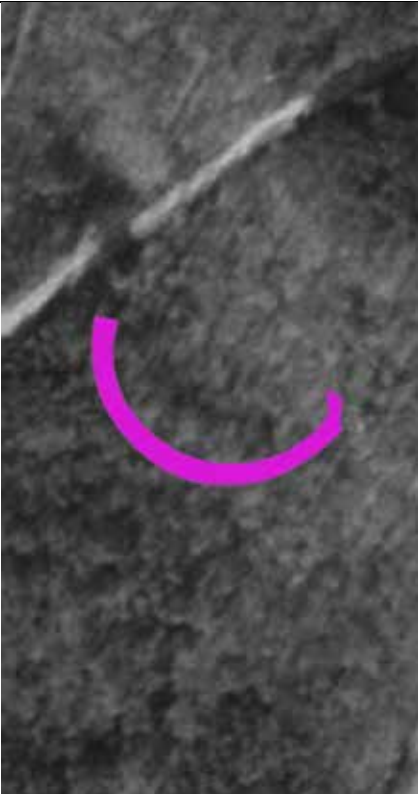


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Exxon Gas Station 4040 Powder Mill Rd Beltsville MD 20705	345	<p>FIND/FRS, ICIS – Minor air permit</p> <p>RCRA-CESQG/VSQG – Permitted RCRA-VSQG, no violations.</p> <p>SPILLS - Three spills of less than 2 gallons have been reported at the facility.</p> <p>UST, OCP – The gas station has four active petroleum fuel UST ranging in size from 8,000-gallons to 12,000-gallon and one former 1,000-gallon used oil UST associated with the facility. Three closed OCP cases have been opened at the site.</p> <p>1991 – A 1,000-gallon waste oil UST was excavated and removed from the site. No impacted soils or odors were observed in the excavation. A PID reading from the soil from the excavation was recorded at 1.0 ppm. A soil sample was collected two feet below the grade of the UST, which was non-detect from BTEX, TPH, and naphthalene.</p> <p>1998 – Four hydraulic vehicle lifts were removed from the site, as well as retrofitting the onsite USTs, product piping, and dispenser islands. Approximately 135 tons of soil from the dispenser island trenches was excavated and disposed of offsite.</p> <p>2000 – A reported petroleum release from one of the regular gasoline USTs was reported, the product lines and tank were tested for tightness and passed. Four monitoring wells were installed around the tank area. No free product was observed in any of the wells. The maximum benzene concentration was detected at 433 ug/l and BTEX at 12,205 ug/l in MW-4, located in the central portion of the site. Based on groundwater depth gauging, groundwater is flowing northwest to southeast, crossgradient of the LOD.</p>	Low
3	Sheraton Hotel 4095 Powder Mill Rd Beltsville MD 20705	519	<p>FIND/FRS – Air permit, no violations.</p> <p>ALT FUELS – Electric vehicle charging station registered to the site.</p> <p>OCP, UST – The hotel facility has one currently in-use 600-gallon diesel UST installed in 1999 and one 550-gallon diesel UST that was removed in 1999. According to available information no impacted soil was encountered during the removal of the UST. Soils from 2 feet below the grade of the UST were screen with a PID, which recorded a reading of 7.6 ppm. Two confirmation soil samples were collected from each end of the excavation and analyzed for TPH-DRO, which were both non-detect and the case was closed.</p>	Low

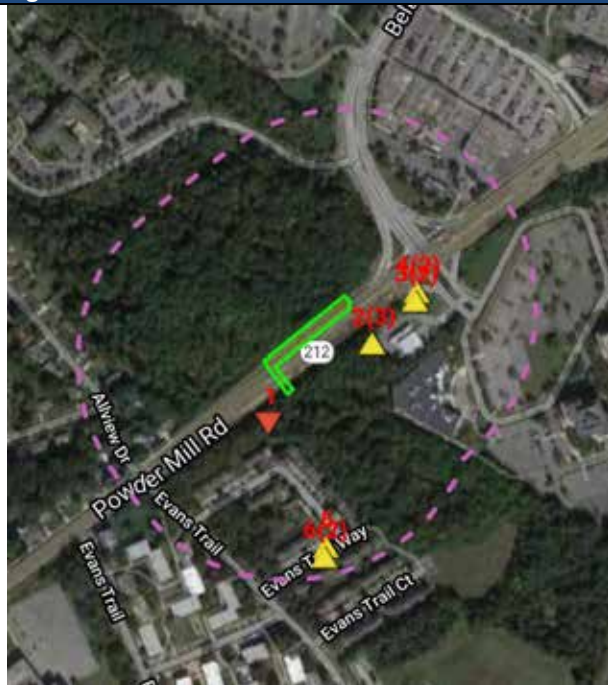
SITE ID: **WAS-2612-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are primarily vacant forest land	Aerial
1971	I-95 is observed to be under construction, as well as additional commercial and residential development is observed to the west, north, and south.	Aerial
2005	The surrounding area is observed to be developed in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2613	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Powder Mill Road, southwest of Beltsville Drive	
City	Beltsville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD lies along Powder Mill Road (MD 212), southwest of Beltsville Drive, in Beltsville, Maryland. The area surrounding the LOD is primarily commercial to the east and forested land to the west, and has been observed in its current configuration since 2005. Three site listed as having OCP cases, former USTs or are closed State Hazardous Waste Site were identified between 465 and 825 feet downgradient or hydraulically separated from the site by a steam and are not considered a concern. A fire station is located approximately 90 feet south (crossgradient) of the LOD. The site had former USTs and documented releases. A PIA request was submitted to MDE for further information; however, the files only documented the removal activities and did contain any analytical sampling data needed to determine whether impacts were present in soil and/or groundwater onsite. However, the USTs are believed to be at least 175 feet crossgradient of the LOD and any groundwater would flow southwest, towards a stream running northwest to southeast. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input checked="" type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

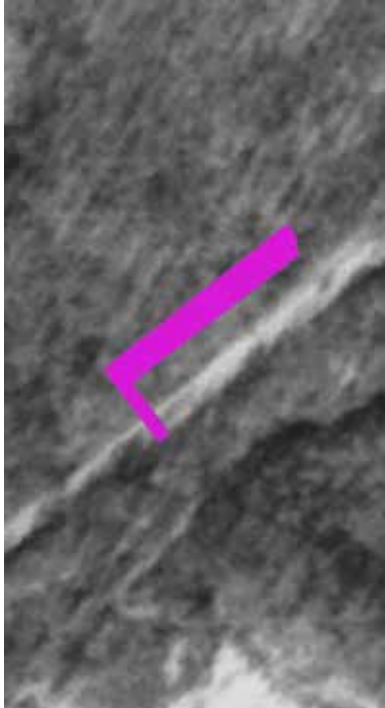


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,3	Perkins Development Corp 4041 Powder Mill Road	825	<p>UST, OCP – This site previously featured a 550-gal Heating Oil UST. The UST was excavated and removed from the ground in August 1998.</p> <p>OCP – An OCP case was opened in December 1991 in relation to soil contamination. A release and cleanup activities occurred. The case was closed in September 1998.</p> <p>1998 - An OCP case was opened in August 1998 in relation to the tank closure. No release or cleanup activities were identified, and the case was closed in later that month. ERIS reported this site to be 222 feet to the east, however based on further review the site is at least 725 feet to the southeast (crossgradient) of the LOD.</p>	Low
2	Calverton Fire Dept #41 3939 Powder Mill Rd	175	<p>UST, OCP – The fire department previously had one 2,000-gallon gasoline UST, one 2,000-gallon heating oil UST, and one 2,000-gallon diesel UST.</p> <p>1992 – A 2,000-gallon heating oil UST was excavated and removed from the site. Pitting and rust were observed on the tank; however, no holes were found. PID readings from the excavation were recorded at 96.5 ppm. The MDE inspector instructed the contractor to backfill the excavation and the case was closed in 2000.</p> <p>2000 – A 2,000-gallon diesel UST and 2,000-gallon gasoline UST were excavated and removed from the site. MDE requested that soil samples be collected from the excavations; however, no analytical data or statement that results were received. Thus, it is unknown whether petroleum impacts are present onsite.</p> <p>The site was listed being 85 feet from the LOD; however, after further review the former USTs are at least 175 feet south (crossgradient) of the LOD. It is believed that any groundwater would flow to the southeast.</p>	Low
4	Calverton Shopping Center Powder Mill Road and Beltsville Dr	685	<p>SHWS, VCP – The site is a commercial strip shopping center that previously featured a dry cleaner. A Phase I Environmental Site Assessment was completed in March 2021. During a Phase II Subsurface Investigation soil and groundwater samples were collected next to Calverton Dry Cleaners tenant space. The samples were revealed to contain volatile organic compounds in both the groundwater above the department's cleanup standards. ERIS reported the site to be 277 feet away, however it is actually 687 feet away.</p>	Low

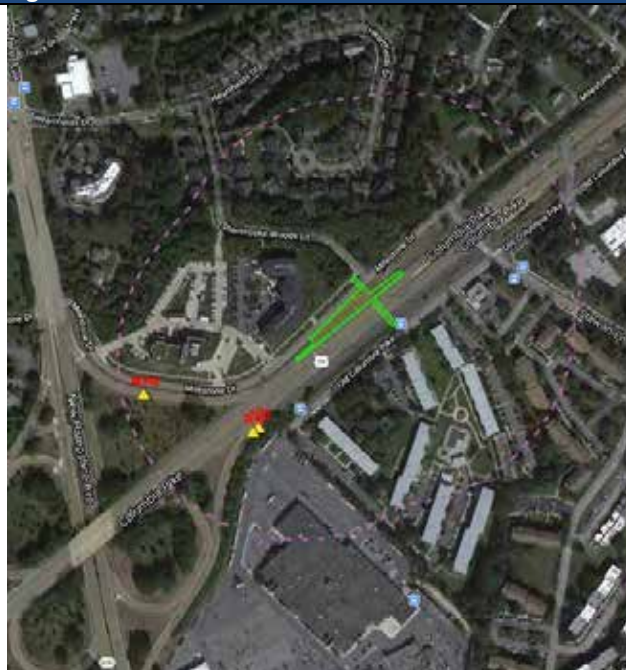
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5,6	Evans Trail Dump Site Evans Trail Road Calverton MD 20705	465	SHWS, CERCLIS NFRAP – Evans Trail road is home to a former sand and gravel pit. In May 1984 a housing developer uncovered 250 deteriorated 30-gallon drums. The drums had been buried at a depth of eight feet. The drums were observed to contain a black tarry substance that was leaking onto the ground and into the surrounding soil. Samples collected from the drums showed high levels of lead ranging from 20 to 100 ppm. High levels of cyanide and chromium were also detected. The drums and 192 tons of soil were excavated and disposed of.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is entirely forested land. Powder Mill Road is observed along the south side of the LOD.	Aerial
1981	Powder Mill road has been developed into a four lane road. Beltsville drive is observed to the northeast of the LOD.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-2614	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Columbia Pike, east of Stewart Lane	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is primarily located on the north side of Columbia Pike (US Route 29), between Columbia Pike and Milestone Drive, and east of Stewart Avenue, in Silver Springs, Maryland. Portions of the LOD extend across Columbia Pike and Milestone Drive. The surrounding area can be characterized as mixed-use residential/commercial. Multi-family residential structures are observed to the south, along with a commercial shopping center further to the southwest. A police station along with additional multi-family residential structures and single family residential properties are located to the north. Single-family residential properties are also located to the west, beyond the interchange. The police station, located 360 feet to the west, was listed as having two active petroleum ASTs and a former UST. No impacted material was observed during the closure for the former UST. A surficial spill occurred in 2019 during the filling of the existing AST; however, the released material was cleaned up. The remaining records were associated with facilities located 570 feet and 760 feet from the LOD. Based on the distances of these facilities, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	DOW JONES & COMPANY/ 11501 COLUMBIA PIKE	760	ICIS, RCRA SQG, RCRA TSD – Minor air permit and RCRA SQG permit, no violations. Note: The database mapped this site at 243 feet to the southwest; however, the site is actually located 760 feet to the northeast.	Low
2	OAK HILL APARTMENTS/ 11497 COLUMBIA PIKE	570	FINDS/FRS, ICIS, OCP, UST – A 20,000-gallon heating oil UST was excavated and removed from the site in 1996. The UST was found to have impacted subsurface media, which was addressed and the case was closed approximately 13 months later. Based on aerial photographs, the boiler room associated with the UST was most likely located approximately 570 feet south (downgradient) of the LOD.	Low
3	MONTGOMERY CO POLICE DEPT 3RD DISTRICT/ 1002 MILESTONE DR	360	ALT FUELS, AST, OCP, UST, SPILLS – A 3,000-gallon diesel UST installed in 2013, was excavated and removed from the facility in 2019. The OCP case associated with the closure stated that no release had occurred. The UST was replaced with a 11,800-gallon compartmentalized AST (E-85 and gasoline). The facility also has a 300-gallon diesel AST. In 2018, a release occurred during the filling the AST. According to available records, the spill was surficial and the material was cleaned up and the case was closed. Based on aerial photographs, the ASTs are approximately 360 feet crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surroundings are primarily forested land. Residential development is observed to the northeast. The interchange to the west is under construction.	Aerial
1971	The surrounding area is developed in its current configuration with the exception of the vacant forested parcel of land north of the LOD, beyond Columbia Pike.	Aerial
2018	The police station and residential apartment complex are present, northwest of the LOD, beyond Columbia Pike.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2018
		

Project Area Site Descriptions




LOD ID: WAS-2615	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Within northeast portion of I-95 and Powder Mill Road interchange	
City	Beltsville	
County	Prince George's	
Type of property	Median	
Ranking Rationale Site Summary		
<p>The LOD lies along the I-95 northbound exit ramp for Powder Mill Road (MD 212) westbound, north of the Powder Mill Road overpass, in Beltsville, Maryland. The area surrounding the LOD was previously forested land until the construction of I-95 in the late 1960s. The area surrounding the LOD has been observed in its current configuration since 2005. The Powder Mill Road overpass, located 530 feet to the south, was listed on the RCRA LQG, SPILLS and OCP databases. The RCRA LQG listing was for lead and is likely associated lead abatement during bridge rehabilitation. The SPILLS and OCP cases all involved releases of petroleum as a result of vehicle accidents. In one case, approximately 2,000-gallons of asphalt was released from a tanker truck. SHA requested guidance from MDE on cleanup. The remaining motor vehicle accidents were all minor releases. Based on the distance between the LOD and the overpass, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

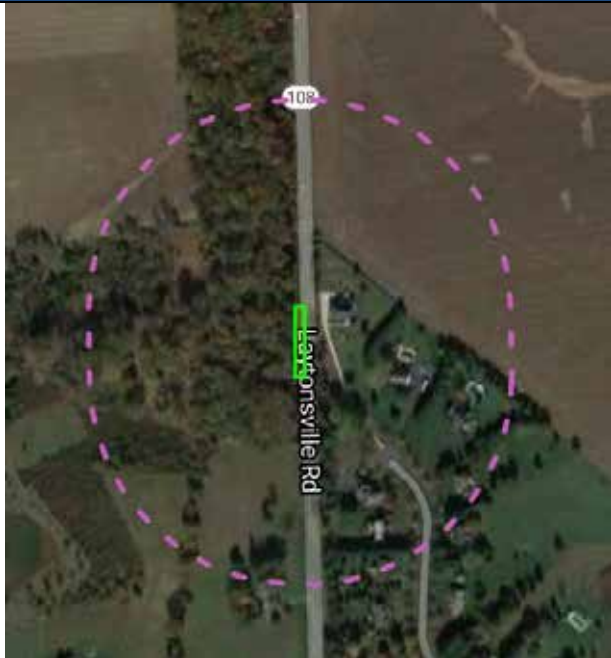
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	SHA Bridge 1620500 MD 212 over I-95 Beltsville MD 20705	624	<p>FINDS/FRS, RCRA LQG – Generator of lead, likely associated with lead abatement during bridge rehabilitation. No violations noted.</p> <p>SPILLS, OCP – In October 2016, an unknown amount of diesel fuel was spilled when a tractor trailer overturned as a result of a vehicle accident. No further information was provided. In September 2015, approximately 2,000-gallons of asphalt was released from a tanker truck. SHA requested MDE guidance on cleanup of the asphalt. In November 1995, an OCP case was opened for a leaking vehicle. The OCP case was closed 3 days later. No other information was available.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is forest and agricultural lands.	Aerial
1971	I-95 is observed for the first time. Residential development are observed to the west.	Aerial
2005	The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions




LOD ID: WAS-3301	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Laytonsville Road (MD 108) between Griffith Road and Brink Road	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Laytonsville Road (MD 108), between Griffith Road and Brink Road, in Gaithersburg, Maryland. The surrounding area is primarily rural agricultural land with some residential houses to the south of the LOD. The land is observed to be used as agricultural land since prior to 1959. Residential development is observed to begin around to 1993. The surrounding area is observed to be developed in its current configuration around 2009. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

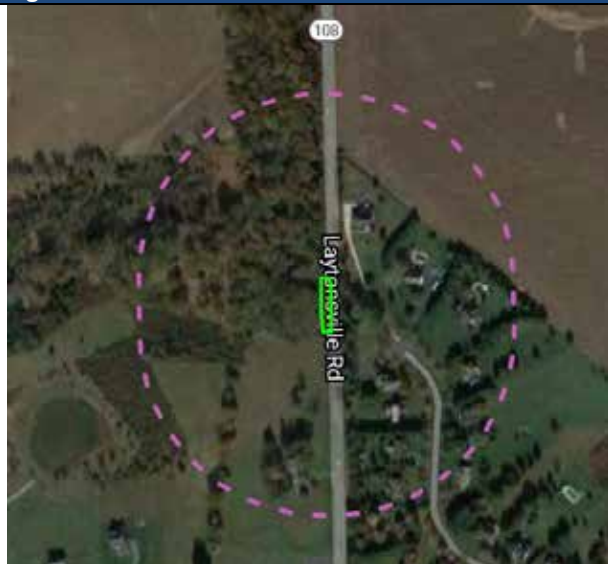
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area is developed primarily as rural agricultural land.	Aerial
1993	Residential development to the southeast of the LOD.	Aerial
2009	Surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1993	Year: 2009
		

Project Area Site Descriptions

LOD ID: WAS-3302	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Laytonville Road (MD 108) between Griffith Road and Brink Road	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located in the ROW along the west side of Laytonville Road (MD 108), between Griffith Road and Brink Road, in Gaithersburg, Maryland. The surrounding area is primarily rural agricultural land with some residential houses to the south of the LOD. The land is observed to be used as agricultural land since prior to 1959. Residential development is observed to begin around to 1993. The surrounding area is observed to be developed in its current configuration around 2009. No records of concern in the vicinity of the LOD were identified during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

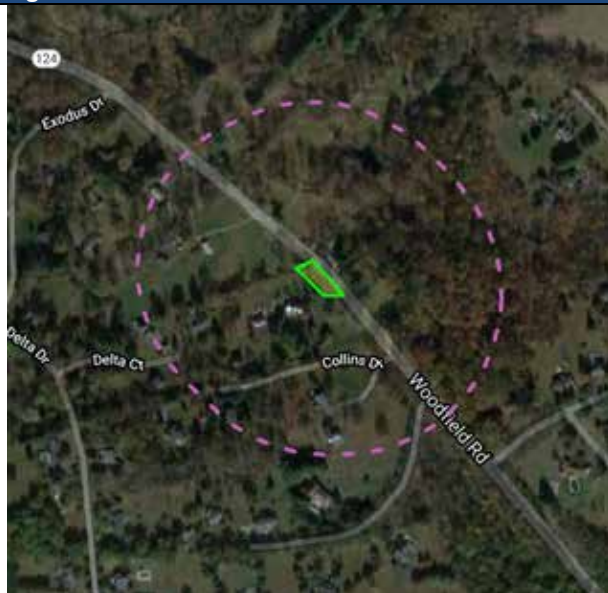
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area is developed primarily as rural agricultural land.	Aerial
1993	Residential development to the east of the LOD.	Aerial
2009	The surrounding area is observed to be developed in its current configuration.	Aerial

SITE ID: **WAS-3302-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1993	Year: 2009
		

Project Area Site Descriptions




LOD ID: WAS-3303	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Woodfield Road (MD 124) between Exodus Drive and Collins Drive	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the west side of Woodfield Road (MD 124), between Exodus Drive and Collins Drive, in Gaithersburg, MD. The surrounding area is primarily forested and residential properties. Residential development is observed to begin around to 1981 and continued through 2005, when the surrounding was observed to be developed in its current configuration. No records of concern in the vicinity of the LOD were observed during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

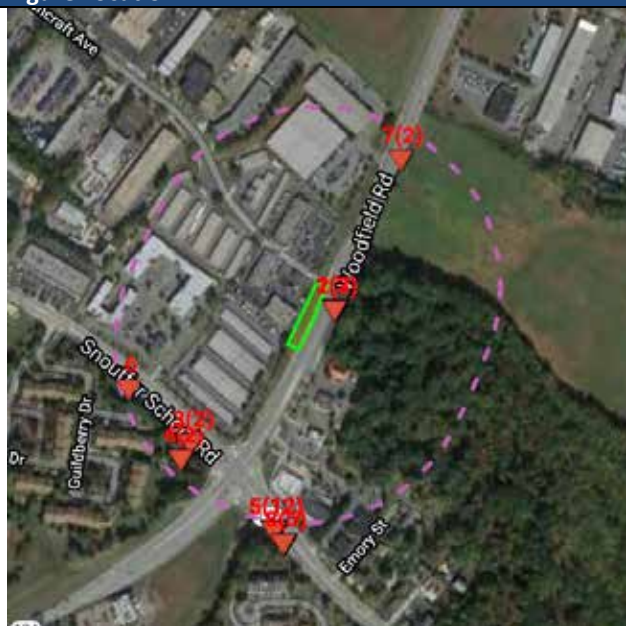
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Primarily rural agricultural land.	Aerial
1981	Residential development surrounding the LOD.	Aerial
2005	Surrounding area is observed to be developed in its current configuration	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-3305	Site Rank: Moderate	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side Woodfield Road (MD 124) between Snouffer School Road and Lindbergh Drive	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Woodfield Road (MD 124) between Snouffer School Road and Lindbergh Drive, in Gaithersburg, Maryland. The surrounding area is a mix of commercial and residential developments. Commercial and residential development is observed to begin prior to 1993. The surrounding area is in its current configuration by 2005. A shopping center adjacent to the LOD had a dry-cleaning facility approximately 150 feet southeast (potentially crossgradient) of the LOD, that historically utilized chlorinated solvents in their dry-cleaning operations. Based on a review of investigation summary reports and analytical soil and groundwater data provided by MDE through a PIA request, soil and groundwater in the immediate vicinity of the LOD is not believed to be impacted by the former dry-cleaner. The shopping center also had two former 550-gallon heating oil USTs that were excavated and removed from the site in 2005 and 2007. No impacts were identified with the UST removed in 2005; however, analytical data showed detected concentrations of TPH-DRO at 85 mg/kg, two feet below the grade of the UST (approximately 7 feet bgs) that was removed in 2007. Both USTs received closure from MDE. Based on this information, residual concentrations of petroleum constituents could be encountered within the limits of the LOD based on the proximity of the former USTs. Thus, further investigation may be warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-3305-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Air Park 124 LLC 18524 Woodfield Road Gaithersburg, Md	40	<p>OCP, UST – The site had two 550-gallon heating oil USTs excavated and removed from the site in 2005 and 2007. Based on available information, the two former USTs were located in the southeast corner of property, adjacent to Woodfield Road and directly adjacent to the LOD.</p> <p>In 2005, a 550-gallon heating oil UST was excavated and removed from the site. No perforations were observed on the UST and no impacted material was identified in the excavation. The MDE inspector onsite granted permission for the excavation to be backfilled and the case was closed in September 2005.</p> <p>In 2007, the second 550-gallon heating UST was excavated and removed from the site in March 2007. No elevated PID readings were recorded from screening of soil from the excavation, and the UST was free of perforations. Two soil samples were collected from two feet below the grade of the UST (approximately 7 feet bgs) and analyzed for TPH-DRO and VOCs. TPH-DRO was detected at 85 mg/kg in one sample and non-detect in the second sample. The excavation was backfilled and the case received closure four months later in July 2007. The site is believed to be crossgradient of the LOD.</p> <p>Based on the analytical results, residual concentrations of petroleum constituents could be encountered within the limits of the LOD based on the proximity of the former USTs. Thus, further investigation may be warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>	Moderate

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Crystal Cleaners 18526 Woodfield Road Gaithersburg, Md	40	DRYCLEANERS, FED DRYCLEANERS, LUC, SHWS, DSHW – The site was formerly a dry cleaning plant approximately 40 feet northwest (potentially upgradient/crossgradient) of the LOD. In 2005, the site entered into the VCP program due to the possibility that the site has been impacted by drycleaning activities that have been conducted on the site since 1987. The site used PERC as its main solvent for dry cleaning. Four soil samples were collected from high priority areas, such as the solvent storage area, drains, washing machines, and entrances to the facility that solvents were brought in and out. The soil samples were analyzed for VOCs, all of which were non-detect and the site received a no further action determination from MDE in October 2005. Additionally, a Phase II site investigation was conducted in 2000 at a self-storage facility approximately 230 feet southwest of the LOD, due to its proximity to the drycleaners and several other OCP cases in the vicinity. Based on the analytical results, only low detections of toluene (5 ug/l) were detected in the groundwater samples. Based on the analytical data and information summarized above, it is not believed that the site has impacted soil and groundwater in the immediate vicinity of the dry cleaning facility or LOD. Currently, there are no land-use or groundwater restrictions imposed on the site.	Low
3	Self-Storage Zone 8001 Snouffer School Road Gaithersburg, Md	55	LUC, SHWS - Although the site is listed as 455 feet from the LOD, after further reviews, the site is approximately 55 feet from the LOD. A Phase II site investigation was conducted in 2000 at a self-storage facility southwest of the LOD, due to its proximity to the drycleaners and several other OCP cases in the vicinity. Based on the analytical results, only low detections of toluene (5 ug/l) were detected in the groundwater samples. Based on the analytical data and information summarized above, it is believed that the LOD and site have not been impacted by the former dry cleaning facility or OCP cases. The site received no further action from MDE in 2005 and no land-use or groundwater restrictions are currently imposed on the site.	Low
4	Qualex Inc 8010 Snouffer School Road Gaithersburg, Md	525	FINDS/FRS, RCRA CESQG – No violations noted during this review.	Low



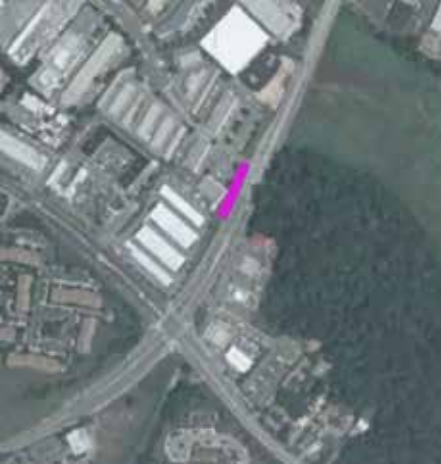
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	EXXON 7983 Muncaster Mill Road Gaithersburg, Md	445	<p>UST, OCP – Four USTs are currently in use at this location. All tanks are 10,000 gallons, three of which contain gasohol and one which contains diesel. There are four OCP cases associated with this facility. One case was for a compliance inspection while the other three cases all involve releases, two of which include cleanup actions.</p> <p>SPILLS – In 2015, an unknown amount of gasoline was spilled due to a leak in a secondary pipe. The product was released into a secondary containment. The line was shut down and serviced.</p> <p>Although the site is listed at 600 feet from the LOD, it is measured to be approximately 445 feet from the LOD. Based on local topography, the site is believed to be located crossgradient from the LOD.</p>	Low
6	COLORNET PRINTING & GRAPHICS INC 18630 WOODFIELD RD	600	FINDS/FRS, RCRA-CESQG – No violations were noted.	Low
7	Laytonia Auto Service 7979 Muncaster Mill Road Gaithersburg, Md	525	<p>RCRA SQG – There are no known violations associated with this facility.</p> <p>UST, OCP – Seven USTs previously operated at this site. All USTs are permanently out of use, five of which have been removed from the ground. Two OCP cases have been opened at this site. Both cases were opened during a tank closure. One case involved a release, but no cleanup actions are noted. Both cases have been closed.</p> <p>Although the site is listed at 645 feet from the LOD, it measures approximately 525 feet from the LOD. Based on local topography, the site is believed to be crossgradient from the LOD.</p>	Low

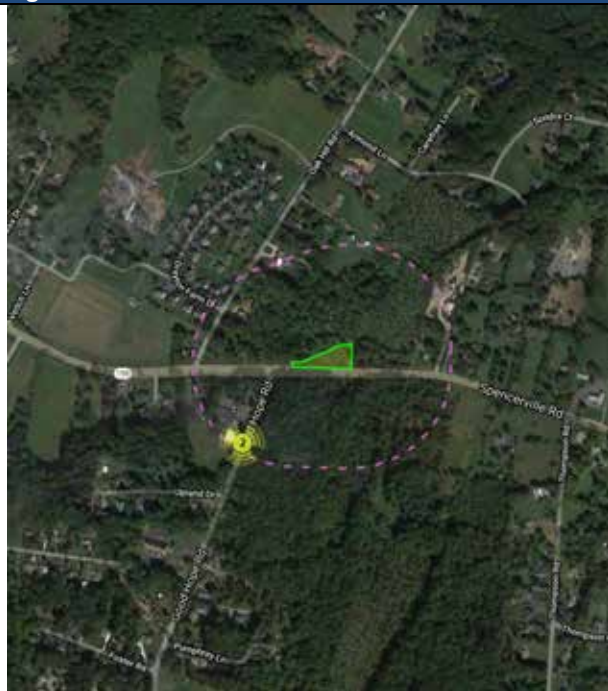
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Primarily rural agricultural land, some residential development to the southeast.	Aerial
1993	Commercial development to the west/northwest, additional residential development to the southwest.	Aerial
2005	Surrounding area observed in its current configuration.	Aerial

SITE ID: **WAS-3305-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-3306	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Spencerville Road (MD 198), east of Good Hope Road	
City	Spencerville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Spencerville Road (MD 198), east of Good Hope Road, in Spencerville, MD. An unpaved road leads north from Spencerville Road on the east side of LOD, the road is blocked to vehicles by large concrete blocks. The area immediately surrounding the LOD is forested, with primarily residential development further out, mostly constructed by 1960 other than an area to the northwest constructed in the 2000's. A Seventh-Day Adventist church is located approximately 415 ft to the southwest of the LOD and is identified in the environmental database search as the Spencerville Junior Academy. One former heating oil UST and one existing 8,000-gallon heating oil UST are registered to property; however, no OCP cases with the site were identified. Impacts to the LOD are unlikely, since the site is believed to be downgradient.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Spencerville Junior Academy 15930 Good Hope Rd.	415	FINDS/FRS, UST. This former school, currently a Seventh Day Adventist Church, has one historic gasoline UST, permanently out of use, and an in use 8,000-gallon heating oil tank installed in 1970. In addition, it has a FINDS/FRS record for a compliance activity, with no other information provided. Based on the local topography, the site is believed to be downgradient of the LOD.	Low

SITE ID: **WAS-3306-LOW**

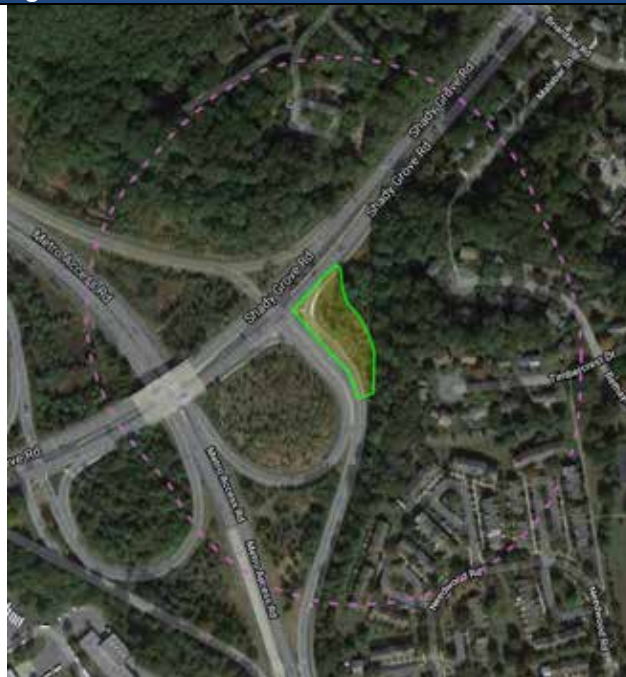
Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	LOD is observed to be forested land Spencerville Road is visible, however, its alignment is different than current conditions and is north instead of south of the LOD. The area to the north of Spencerville Road is mostly agricultural fields with a few homes. Additional residential development is observed to the east of the LOD. The area to the south is observed to be primarily forested and agricultural land with some intermixed areas of residential properties.	Aerial
1964-1970	No changes to the LOD are observed. Surrounding area is generally similar, with some fields no longer maintained under agricultural use. Appears to have been some redevelopment to the southwest, current location of Seventh Day Adventist Church/former school.	Aerial
1981-1988	Spencerville Rd appears to have been realigned into its existing condition. A driveway is visible on the east side of the LOD, leading to a house to the north.	Aerial
2005	LOD is unchanged. House north of LOD no longer visible. New residential development visible to the northwest.	Aerial
2006-2009	LOD and surrounding area are generally unchanged.	Aerial
2011	LOD appears to have been cleared. Surrounding area is generally unchanged.	Aerial
2013-2018	LOD and surrounding area are generally unchanged and similar to existing conditions.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1988	Year: 2011
		

Project Area Site Descriptions

LOD ID: WAS-3307	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southeast of the intersection of Shady Grove Road and Metro Access Road	
City	Derwood	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located adjacent to the southeast corner of the intersection of Shady Grove Road and Metro Access Road, in Derwood, Maryland. Based on a review of aerial photographs, the LOD was formerly occupied by an off-ramp of the Metro Access Road constructed in the 1980s, which has since been realigned based on aerial photographs between 2009 and 2011 and is now grass and vegetation-covered land. The surrounding area is residential with some commercial and industrial developments. The residential development is observed to begin between 1959 and 1971. The commercial and industrial developments are observed to begin in 1981 based on aerial photographs. No records of concern in the vicinity of the LOD were identified during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

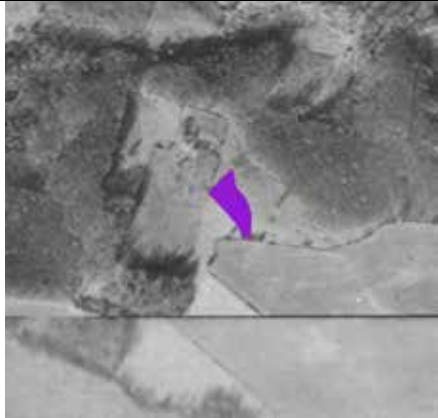




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Agricultural and rural residential development is observed to the north, south, east and west of the LOD.	Aerial

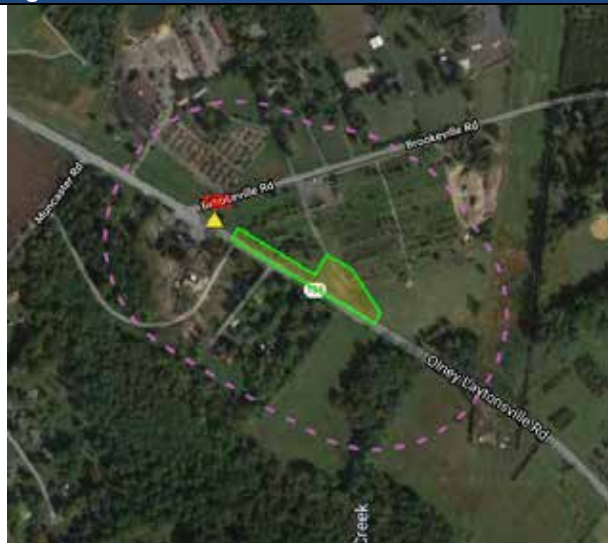
SITE ID: **WAS-3307-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1981	Residential development is observed to the north of the LOD. A highway is observed north abutting the LOD.	Aerial
1988	Residential development is observed to the north and east of the LOD. Commercial and industrial development is observed to the southwest of the LOD.	Aerial
2009	Further residential development is observed north, south and east of the LOD. Further commercial and industrial development is observed to the west and southwest of the LOD. Roadway construction is observed abutting the LOD.	Aerial
2018	The surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1988
		
Year: 2009	Year: 2018	
		

Project Area Site Descriptions



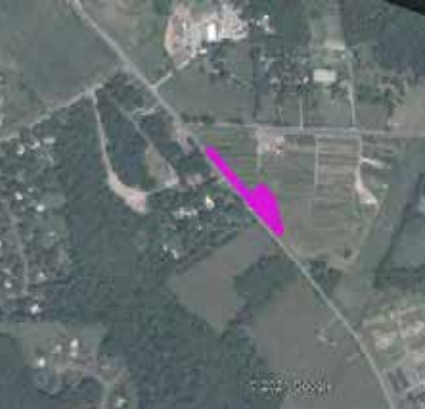
LOD ID: WAS-3308	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Olney Laytonsville Road, southeast Brookfield Road	
City	Olney	
County	Montgomery	
Type of property	ROW/private	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Olney Laytonsville Road, southeast Brookfield Road, in Olney, Maryland. The surrounding area is semi-rural with some commercial and residential developments. Development of the surrounding area is observed to mostly complete by 1959, with small expansion of a commercial property northwest of the LOD finishing in 2011. The commercial property northwest of the LOD appears to be a garden nursery and has several database listings. The site previously operated four USTs and has had several OCP cases. The site was listed as being 180 feet northwest of the LOD; however, at further review the site and former USTs were at least 775 feet northwest of the LOD. Thus, impacts are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	Samir Andrawos Residence/ 5317 Brookeville Road Olney, MD	775	OCP, UST – Previously four UST operated at this site up until 1994. The USTs ranged in size from 1,000 to 3,000-gallons in size and held either diesel or gasoline. PID readings from the excavation ranged from 0.0 ppm to 46 ppm from underneath the 1,000-gallon and 3,000-gallon diesel USTs, 50 ppm to 200 ppm from underneath the 1,000-gallon diesel UST, and 500 ppm to 3,500 ppm from underneath the 1,000-gallon gasoline UST. MDE requested that a monitoring well be installed and sampled for TPH and BTEX; however, no analytical data was provided. The final close out document from MDE stated that groundwater was not impacted though. The case received closure in November 1994. Based on a review of historical imagery, the former USTs were at least 775 feet northwest of the LOD. Thus, impacts are unlikely.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Commercial development west of the LOD, some residential properties northeast of the LOD	Aerial
1971	No change substantial changes are observed to the surrounding area.	Aerial
2005	Additional commercial property north of the LOD, surrounding area observed in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-3601	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Rockville Pike (MD 355), north of Edison Lane	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Rockville Pike (MD 355), north of Edison Lane, in Rockville, Maryland. The surrounding area is commercial, consisting mostly of office buildings and retail constructed in the 1970's and 1980's. The surrounding area was observed to be developed in its current configuration in the late 1980s. Three sites between 300 feet and 655 feet of the LOD, including a former mall and existing office buildings were identified as having former USTs with documented releases; however, after a review of available information provided by MDE through a PIA request any impacts are believed to be isolated to those properties or downgradient/crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA - LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	11200 Rockville Pike LLC, CRI Building, 11200 Rockville Pike	300	Alt Fuels – This site is an electric fuel station. OCP, UST – In 1998, a 500-gallon diesel UST was excavated and removed from the site based the findings of a Phase II ESA conducted at the site that identified detected concentrations of petroleum constituents in the surrounding soil; however, based on the investigation findings it was concluded that the impacts were isolated to the immediate area around the former UST. Based on observations from the removal of the UST, no odors or staining were observed in the excavation. The case received closure in 1999. The UST is believed to have been located on the western side (rear) of the facility, approximately 300 feet (crossgradient) of the LOD.	Low
2	Bertolinis Restaurant, Whitie Flint LP, White Fling 11301 Rockville Pike	665	FINDS/FRS, OCP, UST. This site has a single historic UST, a 275-gallon diesel tank that was installed in 1978 and removed in 1994. The 1994-1995 OCP case does not indicate a release or cleanup occurred. The site operates under a minor air permit. The facility appears to have been demolished around 2016/2017 and was at least 665 feet east (crossgradient) of the LOD.	Low
3	Bloomingtondales 11305 Rockville Pike	155	FINDS/FRS, RCRA CESQG. This side is a RCRA conditionally exempt small quantity generator of ignitable waste with no records of violation.	Low
4	Dynamac Corporation 11140 Rockville Pike	170	FINDS/FRS, FTTS Admin, FTTS Insp. This site has 1991-1993 Federal Insecticide, Fungicide, and Rodenticide Act and Toxic Substances Control Act Inspection and Administration violation records.	Low
5	Lincrest Furniture Co Inc, One Century Plaza 11300 Rockville Pike	300	OCP, UST. This site has one historic UST, a 300-gallon diesel tank installed in 1973 and removed in 1998. The 1998 OCP tank closure case indicated a release and cleanup occurred. It is believed that the former UST was at least 300 feet northwest (crossgradient) of the LOD. HMIRS. Approximately 1-gallon heating oil was released during a delivery in 1998, the material was cleaned up and disposed of. FINDS/FRS, RCRA NON GEN. The site is a RCRA non generator with no records of violation.	Low
6	Bowen & Kron @ White Flint Mall 11301 Rockville Pike	255	FINDS/FRS. This site is on the state master list due to performing wrecking and demolition work.	Low

SITE ID: **WAS-3601-LOW**




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
7	JBG – Security Lane – Rockville MD, Pacific Trade International, LLC, Security Lane, 5515, Whole Foods Market, Compass Realty, Rockwall 5515 Security Lane.	630	<p>Alt Fuels, FINDS/FRS, OCP. This site has two OCP tank closure cases; a 1996 case with release and cleanup and a 1997 case with a release but no cleanup.</p> <p>Pacific Trade International LLC is a Toxic Substances Control Act Submitter, Security Lane, 5515 operated under a minor air permit, and Whole Foods Market is on the state master list. The site is an electric fuel station.</p> <p>The site was listed as being 348 feet northwest (crossgradient) of the LOD; however, based on further review, the site and former UST are believed to be at least 630 feet northwest of the LOD.</p>	Low
8	Dryclean Expo, Dry Clean 11130 Rockville Pike	355	Drycleaners, Fed Drycleaners, FINDS/FRS, ICIS, RCRA SQG. This drycleaner is a RCRA small quantity generator of tetrachloroethylene and spent halogenated solvents with no records of violation. It operated under a minor air permit. The facility is believed to be at least 355 feet south (downgradient) of the UST.	Low
9	Rockville Pike, 11400 11400 Rockville Pike	400	FINDS/FRS. This site operated under a minor air permit, no violations concern were noted during this review.	Low
10	North Bethesda Medical Center, Ozer, Faruk T MD 11125 Rockville Pike #208	500	FINDS/FRS, RCRA SQG. This site is a RCRA small quantity generator of corrosive waste and silver with no records of violation. It operated under a minor air permit.	Low

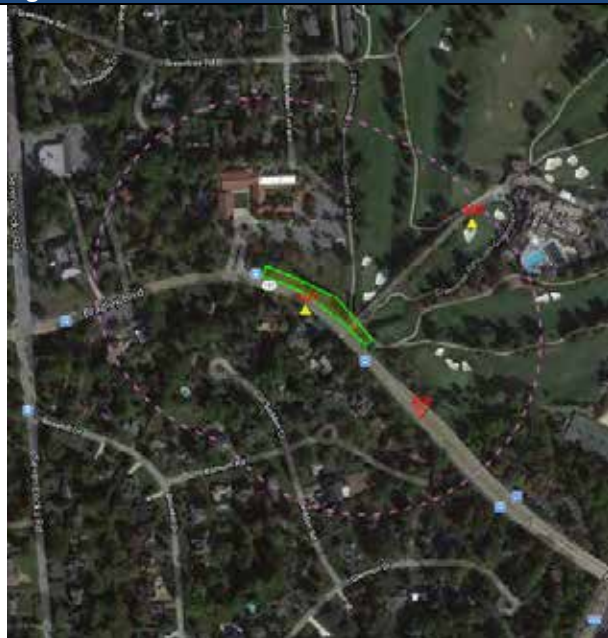
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The LOD appears to be wooded. The surrounding area is rural, including scattered buildings, forest, and fields. Rockville Pike is visible and appears narrow than its current configuration, Edson Ln. can also be seen.	Aerial
1959 -1963	LOT appears unchanged. Rockville Pike appears to have been widened. Residential development visible to the south/southwest and southeast as well as a possible commercial building to the north.	Aerial
1971	LOD unchanged. Commercial development to the south and southwest.	Aerial
1981	LOD unchanged. New large-scale commercial development visible to the north and east (former mall), new commercial building visible to south.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1988	LOD appears to have been cleared in association with the office building located to the west, appears similar to existing conditions. Surrounding area generally unchanged.	Aerial
1998-2015	LOD unchanged. Surrounding area generally unchanged.	Aerial
2017-2018	LOD unchanged. Part of mall located to the east demolished and land cleared.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1935	Year: 1959	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-3602	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Bradley Boulevard (MD 191), east of Seven Locks Road	
City	Bethesda	
County	Montgomery	
Type of property	ROW/Private	
Ranking Rationale Site Summary		
The LOD is located along north side of Bradley Boulevard (MD 191), east of Seven Locks Road, in Bethesda, Maryland. The LOD is located south of the Bethesda Country Club and St George Orthodox Church, east of the intersection of the Bradley Boulevard and Seven Locks Road. The area is considered suburban. The LOD lies along the southern boundary of Bethesda Country Club that is listed as a delisted SHWS due to the potential that irritant gases were tested on a small area of the property around WWI. Regulators determined that no testing was required and no further action was warranted. Several USTs have been removed from the site, approximately 975 feet to the north. Thus, impacts to the LOD are unlikely.		

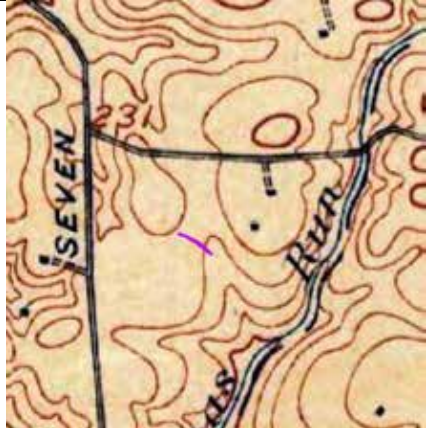
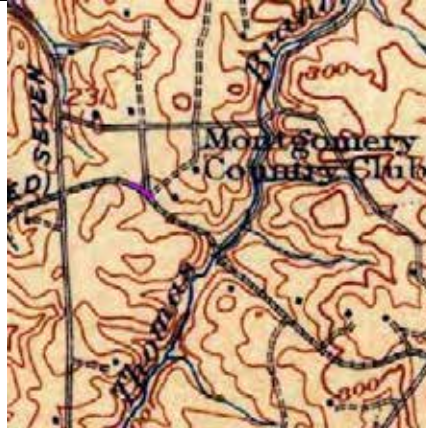

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

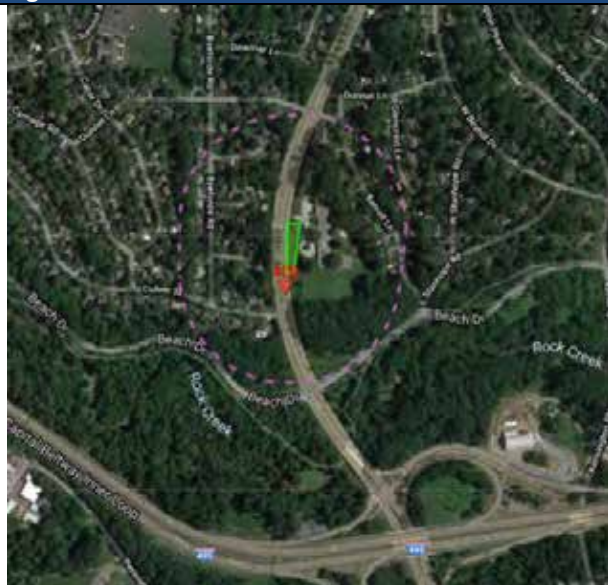
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 2, 3	Bethesda Country Club 7601-7701 Bradley Boulevard	0	<p>SHWS, DSHW, ERNS – According to available information, there is a potential for a release of arsenic in soil due to testing adamsite candles during WWI. Adamsite is composed of diphenylaminochloroarsine, an arsenical and riot control agent. The site is a small parcel on the golf club property and since the test was not widespread over the entire property, regulators decided that sampling was not required and warranted no further action. The site is still documented by the MDE LRP program as BMI# MD1524.</p> <p>FINDS/FRS/ICIS – Minor air permit, NPDES permit non-major</p> <p>OCP, UST - In 1980, two 1,000-gallon gasoline/diesel USTs were removed in 2007. 2,000-gallon diesel ASTs installed in their place. A 2,000-gallon diesel and 550-gallon USTs excavated and removed in 1989 from the maintenance area (approximately 975 feet north of the LOD). No evidence of release was observed. PID readings were recorded at 0 ppm in the soil at the bottom of the excavation (approximately 9 ft bgs).</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908	The surrounding area is primarily undeveloped land.	Topo
1923	The adjoining property to the north is listed as Montgomery County Country Club. Additional roadways are observed to bisect the surrounding area.	Topo
1988	Residential development is observed to the south and west. Montgomery Country Club is observed to the north/east. I-495 is observed further to the east. The surrounding area is developed in its current configuration	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1908	Year: 1923	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-3603	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Connecticut Avenue, north of Beach Drive	
City	Kensington	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Connecticut Avenue, north of Beach Drive, in Kensington, Maryland. Grace Episcopal Day School is located directly east of the LOD. Residential properties abut the LOD to the west and north. Forest land followed by I-495 is to the south. The school to the east, once had an 8,000-gallon heating oil (diesel #2) UST (installed in 1960), that was excavated and removed from the site in 1999. There was no release or clean-up associated with the excavated UST; therefore, the case received closure approximately 1 month later. Additionally, the site is believed to be crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

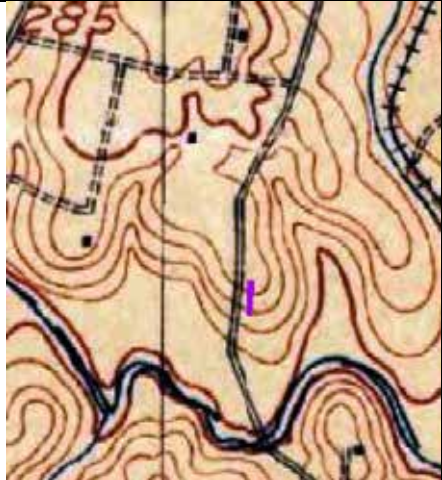


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Grace Episcopal Day School 9411 Connecticut Avenue	0	<p>UST, OCP – The site had an 8,000-gallon heating oil UST (installed in 1960) that was excavated and removed from the site in 1999. There was no release or clean-up associated with the excavated UST; therefore, the case received closure approximately 1 month later. Additionally, the site is crossgradient of the LOD.</p> <p>FINDS/FRS – The school also has an active air emissions permit, no violations of concern were noted during this review.</p>	Low

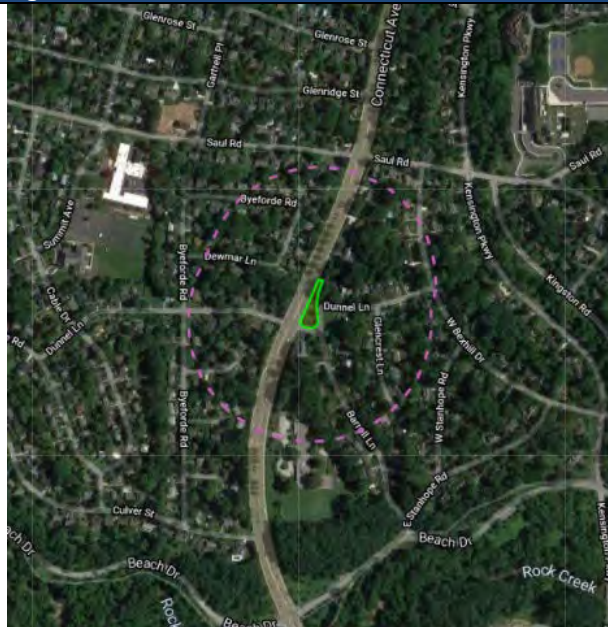
SITE ID: **WAS-3603-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908	Vacant land, adjacent to Connecticut Avenue	Topo
1959	Vacant land, adjacent to recently constructed residential homes, as well as the school directly to the west	Aerial
1988	Surrounding area is developed in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1908	Year: 1959	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-3604	Site Rank: Low	Figure Location: 
Quadrant: NW	NW	
Watershed: WAS	WAS	
Street Address/Nearest Cross Streets	East side of Connecticut Avenue, west of Dunnel Lane	
City	Kensington	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the east side of Connecticut Avenue, west of Dunnel Lane, in Kensington, Maryland. Residential properties abut the LOD in all directions. Based on historical imagery, residential development began prior to 1959 and continue through approximately 1988, when the surrounding area was observed to be developed in its current configuration. No records of concern in the vicinity of the LOD were identified during the environmental review.		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908	Vacant land, adjacent to Connecticut Avenue.	Topo
1959	Vacant land, adjacent to recently constructed residential homes	Aerial
1988	The surrounding area is observed to be developed in its current configuration.	Aerial

SITE ID: **WAS-3604-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1908	Year: 1959	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-3606	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Columbia Pike, north of Oak Leaf Drive	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Columbia Pike (US Route 29), north of Oak Leaf Drive, in Silver Spring, Maryland. The surrounding area is primarily residential. Single family residence are located to the west and north of the LOD, while townhouses and multi-story residential apartment complexes are located to the south and east. Commercial development is observed further to the east. The surrounding area was primarily undeveloped up until the late 1960s/early 1970s, when residential development began. The surrounding area was observed in its current configuration around 1988. Two of the multi-story residential apartments to the east were listed for having former and existing USTs for the storage of heating oil. There have been no reported releases and/or clean-ups associated with these USTs. Further, the properties are 400 feet to 656 feet crossgradient of the LOD; therefore, impacts to the LOD from these site are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	The Point Apartments/ OAK LEAF DRIVE, 11235	400	FINDS/FRS, OCP, UST – One 20,000-gallon heating oil UST and one 10,000-gallon heating oil UST were excavated and removed from the site. An OCP case was opened for the removal of the USTs; however, there was no reported release or cleanup associated with the USTs. The apartment complex appears hydraulically crossgradient of the LOD.	Low

SITE ID: **WAS-3606-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	COLUMBIA PIKE, 11351 COLUMBIA PIKE	410	FINDS/FRS – Minor air permit, no violations.	Low
3	THE ENCLAVE APTS/ 11215 OAK LEAF DR	565	ERNS, FINDS/FRS, OCP, UST – In 1996, eleven 40-gallon drums were illicitly dumped in the complex's dumpster. The drums were removed and the case was closed. Four former heating oil USTs ranging from 10,000 to 20,000 gallons in size were excavated and removed in 1994. Currently, there are two active 10,000-gallon heating oil USTs onsite. Two OCP cases associated with the USTs have been opened and closed. One was associated with the 1994 USTs removals which reported no release or clean-up, while the second case was opened in 2011 for a compliance inspection. The apartment complex appears hydraulically crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily vacant land, with the exception of residential properties further to the south. Columbia Pike and New Hampshire Avenue are under construction.	Aerial
1971	Townhouses and additional residential development is observed to the south. Multi-story apartment complexes are visible to the east.	Aerial
1988	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1988
		

SITE ID: **WAS-3606-LOW**

Project Area Site Descriptions

LOD ID: WAS-3607	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southwest portion of the New Hampshire Avenue and Columbia Pike interchange	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the southwest portion of the New Hampshire Avenue (MD 650) and Columbia Pike (US Route 29) interchange in Silver Spring, Maryland. The surrounding area is primarily residential to the north, south, and west. A shopping center is located to the east, and multi-family apartment complexes to the south. The surrounding area was primarily undeveloped up until the late 1960s/early 1970s, when residential development began. The surrounding area was observed in its current configuration around 1988. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	COLUMBIA PIKE, 11351 COLUMBIA PIKE	1,325	FINDS/FRS – Minor air permit, no violations. The site is plotted within the LOD; however, the air permit is actually associated with a multi-family apartment complex at 11351 Old Columbia Pike, approximately 1,325 feet to the east.	Low
2	PESSOA CONSTRUCTION COMPANY NEW HAMPSHIRE AVENUE	415	FINDS/FRS, ICIS – Air permit associated with concrete mixing.	Low

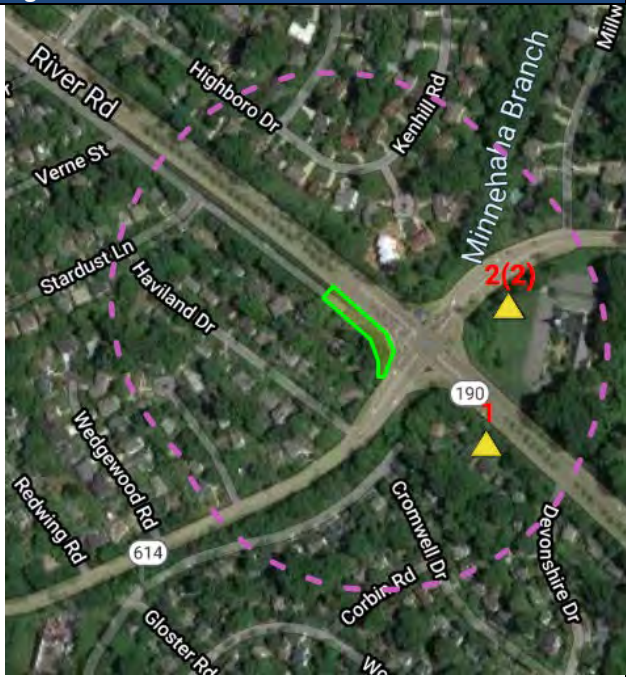
SITE ID: **WAS-3607-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The interchange is observed to be under construction. Residential development is observed to the north. A commercial shopping center is observed to the southeast.	Aerial
1971	Town houses and multi-story apartment complexes are observed to the south. Additional residential development is observed to the north. Additional commercial development is observed to the east.	Aerial
1988	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-3608	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West of the intersection of River Road (MD 190) and Goldsboro Road	
City	Bethesda	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located to the west of the intersection of River Road (MD 190) and Goldsboro Road, in Bethesda, Maryland. The surrounding area is primarily residential. Residential development is observed to begin prior to 1960 and continued through 1971, when the surrounding area was observed to be developed similar to its current configuration. Sewage spill was reported 345 feet to the east-southeast of the LOD. The site is believed to be downgradient from the LOD and is separated from the LOD by a stream. Thus, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	6800 River Road Bethesda, MD	345	SPILLS – In 2013, approximately 60 gallons of sewage were released from an overflowing manhole. Based on local topography, the site is located downgradient from the LOD, with a stream located between the LOD and the site.	Low
2	Concord St Andrews Cooperative Nursery School 5910 Goldsboro Road	430	FINDS/FRS, ICIS – Compliance violation was noted at the site; however, the violation is not believed to be associated with a release to the environment.	Low


SITE ID: WAS-3608-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Residential development is observed to the east, west and south of the LOD	Aerial
1971	Additional residential development is observed to the north of the LOD	Aerial
2017	The surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1971	Year: 2017
		

Project Area Site Descriptions

LOD ID: WAS-3609	Site Rank: High	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Georgia Avenue (MD 79), south of Thistlebridge Drive	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of Georgia Avenue (MD 79), south of Thistlebridge Drive, in Rockville, Maryland. The surrounding area is a mix of residential and commercial properties. Residential development is observed to begin prior to 1959, while commercial development began in the 1960s, which continued through 2005, when the surrounding area was observed to be developed in its current configuration. Two sites of concern were identified in the environmental database report. The first site, a hardware/former service station approximately 190 feet south (downgradient) of the LOD, previously had 11 petroleum USTs ranging in size from 110-gallons to 550-gallon removed. In November 1989, six soil samples were collected in the vicinity of two 550-gallon gasoline USTs near the south end of the site in order to evaluate potential petroleum contamination. Noticeable petroleum odors were noted in the field during the investigation. Soil samples were analyzed for TPH and BTEX which confirmed the presence of soil contamination near the tanks as well as along the south edge of the property, which may be due to an off-site source, potentially a gas station further to the south. In November 1995, two 290-gallon motor oil tanks, two 110-gallon motor oil USTs, two 550-gallon gasoline USTs and one 280-gallon kerosene UST were excavated and removed were excavated and removed from the site. PID readings from the excavation ranged from 10 and 500 ppm. No free product was encountered and the on-site MDE inspector approved backfilling of the excavation. No further work was required. Based on the information summarized above and the absence of any post-excitation analytical data to indicate otherwise, it is possible that residual concentrations of petroleum constituents could be encountered within the limits of the LOD. The second site of significant concern, an automotive sales business and tire repair shop located approximately 70 feet west (downgradient) of LOD. In 1991, a 275-gallon kerosene UST was excavated and removed from the site. Upon removal, one perforation was discovered at the top of the tank. A petroleum odor was observed; therefore, soil was excavated from several feet below the depth of the tank and a PID</p>		

SITE ID: **WAS-3609-HIGH**

Project Area Site Descriptions

<p>reading of below 50 ppm was recorded. The onsite MDE inspector granted permission to backfill the excavation site. Based on the information summarized above and the absence of any post-excavation analytical data to indicate otherwise, it is possible that residual concentrations of petroleum constituents could be encountered within the limits of the LOD. Thus, further investigation may be warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>	
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ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Norbeck Sales 15520 Georgia Avenue, Rockville, MD 28053	70	<p>Based on aerial imagery, it appears this property is used as an automotive sales business and tire repair shop; however, no additional ERIS records were identified.</p> <p>An OCP case (91-1698MO) was opened on 2/28/1991 and closed on 4/20/1992. Based on the information provided by MDA through a PIA request, a 275-gallon kerosene UST was removed on 2/28/91. The tank was approximately 40 years old and had not been used for 20 years. Upon removal, one perforation was discovered at the top of the tank. The soil was scanned with an HNu meter and levels were found to be acceptable to the on-site State inspector. However, a very light odor was detected in the soil, therefore, soil was excavated from several feet below the depth of the tank and HNu readings at that depth were under 50 ppm. The State inspector granted permission to backfill the excavation site. Based on the information summarized above and the absence of any post-excavation analytical data to indicate otherwise, it is possible that residual concentrations of petroleum constituents could be encountered within the limits of the LOD.</p> <p>This property abuts the LOD to the west, however, the operations taking place are expected to be hydraulically downgradient from the LOD.</p>	High

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	L.W. White & Son Inc. 15508 Georgia Avenue, MD, 28053	190	<p>This hardware and former gasoline station is registered with the following eleven (11) permanently out of use USTs closed on 11/20/1995:</p> <ul style="list-style-type: none"> - Six (6) 550-gallon gasoline USTs installed on 1/1/1966; - Two (2) 110-gallon used oil USTs installed on 1/1/1964; - A 280-gallon kerosene UST installed on 1/1/1966; and - Two (2) 290-gallon used oil USTs, installation dates are not provided. <p>An OCP (90-0633MO) case was opened on 12/5/1989 and closed on 12/19/1995. Based on information provided by MDE via a PIA request, the case is associated with the UST closures.</p> <p>In November 1989, six soil samples were collected in the vicinity of two 550-gallon gasoline USTs near the south end of the site in order to evaluate potential petroleum contamination. The investigation was conducted in response to a warning notice issued by MDE in October 1989 since the tanks were not in use. Noticeable petroleum odors were noted in the field during the investigation. The soil samples were analyzed for TPH and BTEX. Analytical results confirmed the presence of soil contamination near the tanks as well as along the south edge of the property, which may be due to an off-site source. It was the owner's position that the contamination was primarily due to an Exxon station formerly located in the current location of Route 28. There were no additional MDE records indicating how the soil contamination was addressed.</p> <p>MDE subsequently advised the property owner that out of use tanks must be removed or abandoned in place and active tanks must be tested. MDE files indicate that in November 1995, two 290-gallon motor oil tanks were excavated, cut up on site and removed. Soil around the excavation was scanned with a Microtip meter and found to measure between 10 and 90 ppm. Soils beneath the tanks ranged from 28 to 30 ppm. In addition, two 110-gallon motor oil USTs, two 550-gallon gasoline USTs and one 280-gallon kerosene UST were excavated and removed. Microtip readings reached up to 500 ppm near fill pipes and 300 ppm under the tanks, and dropped to below 100 ppm further away. No free product was encountered. The on-site State inspector approved backfilling of the excavation and no further work was required. Based on the information summarized above and the absence of any post-excavation analytical data to indicate otherwise, it is possible that</p>	Moderate

SITE ID: **WAS-3609-HIGH**




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	L.W. White & Son Inc. 15508 Georgia Avenue, MD, 28053 (Cont.)	190	residual concentrations of petroleum constituents could be encountered within the limits of the LOD. Based on the local topography, the property appears to be hydraulically down-gradient from the LOD.	Moderate
3	ICC Intersection Norbeck Road and Georgia Avenue, Rockville, MD	400	The intersection of Norbeck Road and Georgia Avenue is registered with a 1,000-gallon UST with unknown contents and unknown installation date. The UST is reported to be permanently out of use and removed from the ground with a closure date of 12/6/2010.	Low
4	Citgo Gas Station 15450 Georgia Avenue, Rockville MD, 20853	530	<p>ICIS – Notice of Violation, no date provided, and no additional details provided.</p> <p>The site is an active gas station with a 15,000-gallon diesel UST, two (2) 15,000-gallon gasohol USTs and an 8,000-gallon gasohol UST, all installed on 6/1/2014.</p> <p>The following additional tanks were formerly located on the site but are reported as permanently out of use and removed from the ground:</p> <ul style="list-style-type: none"> - Two (2) 3,000-gallon gasoline USTs installed on 5/1/1968, closed on 11/1/1989; - Two (2) 4,000-gasoline USTs installed on 5/1/1968, closed on 11/1/1989; - A 1,000-gallon used oil UST installed on 5/1/1968, closed on 11/27/1989; - A 1,000-gallon heating oil UST installed on 5/1/1968, closed on 11/27/1989; - A 6,000-gallon gasoline UST installed on 5/1/1975, closed on 11/1/1989; - A 10,000-gallon diesel UST installed on 11/1/1989, closed on 4/14/2014; and - Two (2) 10,000-gallon gasohol USTs installed on 11/1/1989, closed on 4/14/2014. <p>Five OCP cases have been assigned: An OCP case was opened on 4/30/2014 for new installation – motor/lube oil. There is no closure date for the case. An OCP case was opened on 4/14/2014 for a tank closure – motor/lube. There is no closure date for the case. An OCP case was opened and closed on 7/30/1996 for an unknown reason (specified as “other”). An OCP case was opened on 11/8/1989 and closed on 2/7/1990. The description is not provided, however, based on the dates it is likely that this is related to the tank closures on 11/1/1989. An OCP case was opened on 12/4/1986 and closed on 7/24/1987. The description is not provided.</p> <p>A spill was reported on 3/22/2019 which involved a transport hose detaching and releasing gasoline. It is</p>	Low

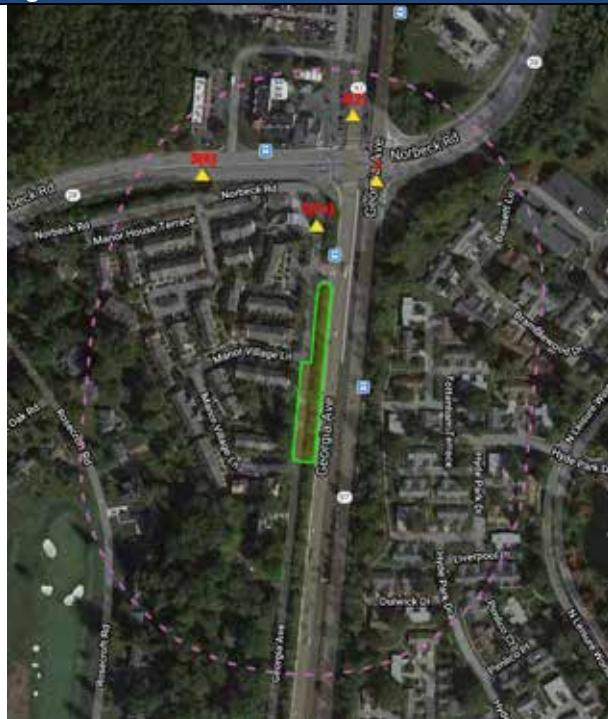
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4	Citgo Gas Station 15450 Georgia Avenue, Rockville MD, 20853 (Cont.)	530	reported that the driver contained the spill with a spill kit and a crew was dispatched for clean-up. This property is considered to be hydraulically down-gradient from the LOD.	Low
5	Sassy Dry Cleaners 4011 Norbeck Road, Rockville, MD 20853	550	Inactive dry cleaner, registered as a RCRA very small quantity generator – No violations were noted during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	LOD and surrounding area appear to be used as agricultural and residential purposes. West side of Georgia Avenue appears to be undeveloped/forested land.	Aerial
1981	LOD appears to be in its current configuration. The land abutting the LOD to the west appears to be disturbed. Commercial development observed to the south and west.	Aerial
2005	The LOD and surrounding area appear to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-3611	Site Rank: High	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Georgia Avenue (MD 97), south of Norbeck Road (MD 28)	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Georgia Avenue (MD 97), south of Norbeck Road (MD 28), in Rockville, Maryland. The LOD has remained vacant land since the 1950s based on available aerial imagery. The surrounding area is a mix of residential and commercial properties. Residential development is observed to begin prior to 1959. Commercial developments to the north are observed to begin in the 1960s. Development continued through 2013, when the surrounding area was observed to be developed in its current configuration. A gas station is located 145 feet north (upgradient) of the LOD with four USTs currently on the site and eleven former USTs. The facility currently has an open OCP case related to elevated levels of TPH-DRO/GRO and VOCs present in soil and groundwater both on and offsite of the facility. In 2014, three 10,000-gallon petroleum USTs were excavated and removed from the site, along with approximately 1,000 tons of impacted soil. Confirmation samples and groundwater samples collected from the excavation, soil borings, and temporary groundwater monitoring wells revealed elevated levels of several petroleum constituents above MDE's non-residential cleanup levels. Subsequently, eight permanent monitoring wells were installed across the site and continue to be sampled quarterly to present day. According to the analytical data from January 2019 quarterly sampling report for the monitoring well (MW1) closest to the LOD, 145 feet to the northwest (upgradient), detected concentrations of benzene (4,300 ug/l), ethylbenzene (2,310 ug/l), MTBE (661 ug/l), naphthalene (570 ug/l), toluene (15,100 ug/l), Xylenes (5,410 ug/l), THP-GRO (24.0 mg/l) and TPH-DRO (5.35 mg/l) all greatly exceed their corresponding MDE regulatory action levels. The groundwater plume is not drawn beyond the boundaries of the site; however, based on the current plume boundaries and that the LOD is hydraulically downgradient of the site, there is a high probability that groundwater and possibly soils within the LOD are impacted. Further investigations are believed to be warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>		

SITE ID: **WAS-3611-HIGH**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Citgo Gas Station 15450 Georgia Avenue, Rockville MD, 20853	155	<p>The site is an active gas station with a 15,000-gallon diesel UST, two (2) 15,000-gallon gasohol USTs and an 8,000-gallon gasohol UST, all installed on 6/1/2014.</p> <p>The following additional tanks were formerly located on the site but are reported as permanently out of use and removed from the ground: Two (2) 3,000-gallon gasoline USTs installed on 5/1/1968, closed on 11/1/1989; Two (2) 4,000-gallon gasoline USTs installed on 5/1/1968, closed on 11/1/1989; A 1,000-gallon used oil UST installed on 5/1/1968, closed on 11/27/1989; A 1,000-gallon heating oil UST installed on 5/1/1968, closed on 11/27/1989; A 6,000-gallon gasoline UST installed on 5/1/1975, closed on 11/1/1989; A 10,000-gallon diesel UST installed on 11/1/1989, closed on 4/14/2014; and Two (2) 10,000-gallon gasohol USTs installed on 11/1/1989, closed on 4/14/2014.</p> <p>1987 - An OCP case was opened due to one of the USTs failing a tank tightness test. Records do not indicate any product was released.</p> <p>1989 – Two (2) 3,000-gallon gasoline USTs were excavated and removed from the site. The MDE inspector observed strong odors in soils down to 11ft bgs and requested that an observation well be installed near the excavation. Impacted soils were disposed offsite. Records do not state whether the well was installed or sampled.</p> <p>1996 – An OCP case was opened due to a complaint that vegetation and trees around the gas station appeared to be stressed. The MDE inspector found indications of a release and the case was closed.</p> <p>2014 – Three 10,000-gallon petroleum UST was excavated and removed from the site, along with approximately 1,000 tons of impacted soil. Confirmation samples collected from the excavation revealed elevated levels of several petroleum constituents above MDE's non-residential</p>	High

SITE ID: **WAS-3611-HIGH**




Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Citgo Gas Station 15450 Georgia Avenue, Rockville MD, 20853 (Cont.)	155	cleanup levels. Subsequently nine soil borings were advanced to 30 to 40 feet bgs, eight of which were then completed as temporary monitoring wells. Results of the soil and groundwater investigation identified detected concentrations of various VOCs, TPH-GRO/DRO above MDE non-residential cleanup standards. Subsequently, permanent monitoring wells were installed and continue to be sampled quarterly. According to the analytical data from January 2019 quarterly sampling report for the monitoring well (MW1) closest to the LOD, 145 feet to the northwest (upgradient), detected concentrations of benzene (4,300 ug/l), ethylbenzene (2,310 ug/l), MTBE (661 ug/l), naphthalene (570 ug/l), toluene (15,100 ug/l), xylenes (5,410 ug/l), THP-GRO (24.0 mg/l) and TPH-DRO (5.35 mg/l) all greatly exceed their corresponding MDE regulatory action levels. The groundwater plume is not drawn beyond the boundaries of the site; however, based on the current plume boundaries and that the LOD is hydraulically downgradient of the site, there is a high probability that groundwater and possibly soils within the LOD are impacted.	High
2	ICC Intersection Norbeck Road and Georgia Avenue, Rockville, MD	365	The intersection of Norbeck Road and Georgia Avenue is registered with a 1,000-gallon UST with unknown contents and unknown installation date. The UST is reported to be permanently out of use and removed from the ground with a closure date of 12/6/2010.	Low
3	Sassy Dry Cleaners 4011 Norbeck Road, Rockville, MD 20853	510	DRYCLEANER - The site is registered as an inactive dry cleaner. RCRA-VSQQ Registered as a RCRA very small quantity generator with no violations – low. ICIS – Notice of Violation, no date provided, and no additional details provided.	Low
4	L.W. White & Son Inc. 15508 Georgia Avenue, MD, 28053	547	The site is registered with the following eleven (11) permanently out of use USTs closed on 11/20/1995: <ul style="list-style-type: none"> - Six (6) 550-gallon gasoline USTs installed on 1/1/1966; - Two (2) 110-gallon used oil USTs installed on 1/1/1964; - A 280-gallon kerosene UST installed on 1/1/1966; and - Two (2) 290-gallon used oil USTs, installation dates are not provided. An OCP case was opened on 12/5/1989 and closed on 12/19/1995. The description is not provided; however, it appears this corresponds with the UST closures. The topography in the area of this property appears to slope west to northwest and, as such, and the site is believed to be hydraulically cross- or down-gradient from the LOD.	Low

SITE ID: **WAS-3611-HIGH**

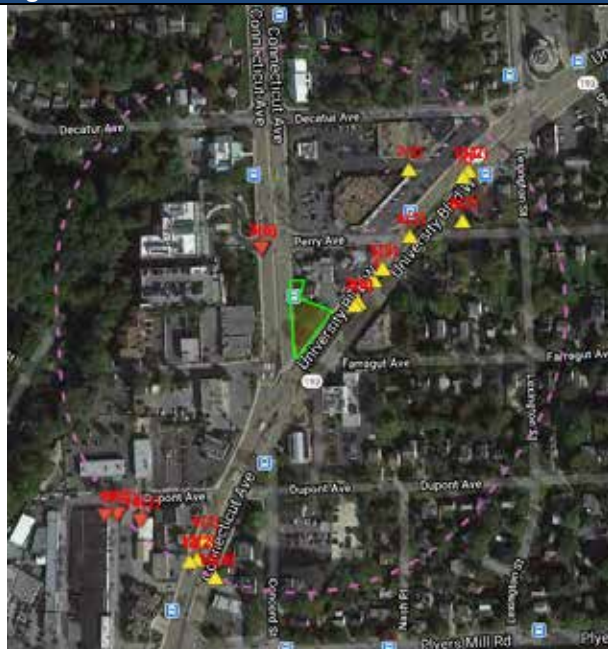
Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area appear to be used for agricultural and residential purposes. West side of Georgia Avenue appears to be undeveloped land.	Aerial
1963	The LOD appears to be vacant and part of a larger residential property. Majority of surrounding area observed to be agricultural, and residential with some commercial development to the north.	Aerial
1988	Significant residential development observed in surrounding area. LOD appears to be in its current configuration.	Aerial
2013	The LOD and surrounding area appear to be similar to the present-day configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1963	Year: 1988
		

HISTORICAL IMAGES OF IMPORTANCE	
Year: 2013	
	

Project Area Site Descriptions

LOD ID: WAS-3612	Site Rank: Moderate	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Intersection of Connecticut Avenue (MD 185) and University Boulevard (MD 193)	
City	Kensington	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located north of the intersection of Connecticut Avenue (MD 185) and University Boulevard (MD 193) in Kensington, Maryland. The LOD is surrounded by commercial development. Based on historical aerial and topographic maps, the LOD has never been developed. Development of the surrounding area began prior to 1959, with University Boulevard present and residential development in the surrounding areas. The LOD and surrounding area have been similar to their current configuration since 1988. Seventeen sites were identified within the vicinity of the LOD in the environmental database report. Six the of the sites were had listings related to active/ inactive USTs, OCP cases, and/or document spills, but were determined not be an environmental concern based on their proximity to the LOD or are believed to be either hydraulically crossgradient/ downgradient. The only site of concern identified in the database report is an active gas station, adjacent to the north of the with two gasoline USTs. On 2/10/15, a line test failure resulted in a release. According to records provided by MDE, the leak detector on the Premium STP was replaced on 11/16/15 after the old one failed a test. Testing of the system was successfully completed the same day. The site is registered with two active 12,000-gallon gasohol USTs installed on 7/1/1992; five former 4,000-gallon USTS installed in 1953 and removed on 8/3/1987; one 1,000-gallon used UST installed in 1953 and removed on 8/3/1987; and one 1,000-gallon UST of unknown contents installed in 1953 and removed on 8/3/1987. No information was available regarding the removal of the USTs in 1987. In June 2018, the two 12,000-gallon USTs were tightness tested and passed. Based on the proximity of the service station to the LOD and the lack of information regarding the UST closures in 1987, further investigation may be warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>		

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 2	Econoway Service Station 3745 University Blvd W Kensington, MD 20895	55	FINDS/FRS, UST, SPILLS, ICIS – Adjacent to LOD. This site is a gasoline service station with two currently-in-use gasoline USTs. There was a line test failure that resulted in a spill on 2/10/15. According to records provided by MDE through a PIA request, the leak detector on the Premium STP was replaced on 11/16/15 after the old one failed a test. Testing of the system was successfully completed the same day. The site is registered with two active 12,000-gallon gasohol USTs installed on 7/1/1992. Former USTs include five 4,000-gallon USTs installed in 1953 and removed on 8/3/1987; one 1,000-gallon used UST installed in 1953 and removed on 8/3/1987; and one 1,000-gallon UST of unknown contents installed in 1953 and removed on 8/3/1987. No information was available regarding the removal of the USTs in 1987. In June 2018, the two 12,000-gallon USTs were tightness tested and passed.	Moderate
3	Kaiser Permanente 10810 Connecticut Ave Kensington, MD 20895	160	RCRA VSQG, OCP, UST, FINDS/FRS, HMIRS – Located crossgradient approximately 160 feet from the LOD, this listing is a VSQG for ignitable waste, corrosive waste, mercury, and phenol, with no violations found. A ground seep investigation and cleanup occurred from 3/23/1998 to 5/5/1999. There are two currently-in-use diesel USTs. On 7/2/1992, approximately 7 gallons of diesel spilled during tank filling. Based on local topography, this site is hydraulically downgradient of the LOD.	Low
4, 5	Kensington Cleaners 3731 University Blvd W Kensington, MD 20895	~350	FINDS/FRS, Dry Cleaners – Listed in the FINDS registry. Listed as an inactive dry cleaners. No violations found. Note: while the database mapped this facility at 220 feet from the LOD, actual distance is approximately 350 feet.	Low
6	Debonair Cleaners 3717 University Blvd W Kensington, MD 20895	340	RCRA VSQG, FINDS/FRS – Listed as a dry cleaner with no enforcement records. Note: while the database mapped this facility at 340 feet from the LOD, actual distance is approximately 550 feet.	Low
7	CVS Pharmacy 3715 University Blvd W Kensington, MD 20895	470	RCRA LQG, FINDS/FRS – Registered as a RCRA-LQG, no violations were noted during this review.	Low

SITE ID: **WAS-3612-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
8	Amoco Station 3700 University Blvd W Kensington, MD 20895	480	<p>RCRA SQG, OCP – A gasoline service station located cross-gradient from the LOD. The listing has 3 closed cases and two gasoline USTs currently-in-use. Based on a review of MDE files provided through a PIA request, a 550-gallon used oil UST and an 8,000-gallon gasoline UST were removed from the site in December 1991 and August 1993, respectively. Monitoring wells were installed in 1991 and free phase product was observed in MW-3 in 1992. Periodic groundwater and vapor recovery was conducted via enhanced fluid recovery. The associated case (92-1646 MO1) was closed by MDE on May 21, 1998.</p> <p>Three 10,000-gallon gasoline and one 1,000-gallon heating oil USTs were removed in December 2002. Although no staining was observed in the vicinity of the tanks, there were strong hydrocarbon odors detected, therefore, soil excavation was conducted to a depth of 17 feet. Similarly, contaminated soil was excavated to a depth of 6.5 feet at the northwest dispenser island and to 10 feet at the middle dispenser island. Petroleum-impacted soil had to be left in place at this location due to the proximity of the canopy foundation to the south and lack of clearance for overhead equipment. Post-excavation soil samples collected from beneath the USTs and product lines revealed the presence of BTEX, MTBE, naphthalene, TPH-DRO and TPH-GRO at the site, with maximum concentration detected beneath the middle product dispenser at approximately 10 feet deep. Approximately 196 tons of soil were removed from the site. Monitoring wells were installed and a small amount of free product was detected in the wells. Bailing and absorbent socks were initially used to remove the free product. Remediation consisting of surfactant injection and extraction was conducted and MDE subsequently granted closure of OCP case 2003-0596MO in December 2002 pertaining to the three 10,000-gallon gasoline USTs. MDE noted that groundwater sampling conducted at the site in March and April of 2003 exhibited concentrations of contaminants above cleanup standards; however, the concentrations are stable and the site and vicinity are served by public water. MDE also stated that residual petroleum contamination was still present at the site and could be exposed if future excavation in the former tank field occurs. Future construction should also evaluate the need to address potential vapor intrusion into indoor air. A hydrostatic test failure of dispenser sumps for dispensers 5/6, 7/8 and 9/10 was reported to MDE on 11/13/2018. However, there was no release of product. Based on local topography, this site is believed to be hydraulically crossgradient of the LOD.</p>	Low




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
9	Kelley's Auto Body 10644 Connecticut Ave Kensington, MD 20895	530	FINDS/FRS, ICIS – Listed as having an air permit, no violations were noted.	Low
10	Debonair Cleaners 3707 University Blvd W Kensington, MD 20895	570	FINDS/FRS – Listed as an inactive dry cleaner and laundry services site, no violations were noted.	Low
11	Debonair Cleaners 3705 University Blvd W Kensington, MD 20895	570	ICIS – The dry cleaner received two informal administrative violations.	Low
12	Photo Pro 10630 Connecticut Ave Kensington, MD 20895	590	FINDS/FRS – No violations were noted.	Low
13	Debonair Cleaners 3707 University Blvd W Kensington, MD 20895	570	FINDS/FRS, Dry Cleaners – Listed as an inactive dry cleaner and laundry services site, no violations were noted.	Low
14	Pembroke Service 3840 Dupont Ave Kensington, MD 20895	600	RCRA VSQG, FINDS/FRS – Listed as a RCRA-VSQG, no violations were noted.	Low
15	Tabb Property	600	OCP – Former code to indicate heating oil was spilled. The case opened on 1/23/1997 and as closed on 2/19/1997.	Low
16	Grease & Go	615	RCRA SQG, OCP, FINDS/FRS – Listing is a SQG for ignitable waste. A release was opened 4/28/1989 and closed on 4/23/1992 with another released recorded 8/15/1995 closed on 10/16/1995 for dumping.	Low
17	Mr. Wash-n-lube	630	OCP – The listing has a case opened on 3/25/1993 that was closed on 9/16/1993.	Low
18	Meineke Discount Mufflers	630	FINDS/FRS, RCRA VSQG – Is a VSQG for ignitable waste, no violations were noted	Low
19	Mr. Lube & Wash	660	FINDS/FRS – No violations were noted.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	University Boulevard is present with residential development in the surrounding areas.	Topo
1959 - 1981	LOD is vacant. University Boulevard and Connecticut Avenue are present with residential development in the surrounding areas.	Aerial
1988 - 2018	Increased commercial development in the surrounding areas relative to current configuration.	Aerial

SITE ID: **WAS-3612-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-3613	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Democracy Boulevard, east of Taveshire Way	
City	Bethesda	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Democracy Boulevard, east of Taveshire Way, in Bethesda, Maryland. The surrounding area is a mix of residential and commercial developments. Residential and commercial development began prior to 1959 and continued through 1998, when the surrounding area was observed to be developed in its current configuration. The LOD is to the south across Democracy Boulevard from an indoor shopping center where there have been two closed OCP cases and several former USTs. All of these sites are located at least 500 feet from the LOD and are of low concern. There are also two sites within the shopping center that are RCRA CESQG and RCRA SQG, both with no records of violations. In addition to the shopping center, a gas station is located 515 feet from the LOD with several spills and closed OCP cases. Due to the distance of the gas station and its assumed downgradient location relative to the LOD, impacts to the LOD are unlikely from this sites, as well as the four sites listed in the environmental database report.</p>		


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Macy's East 7125 Democracy Boulevard Bethesda, MD	325	RCRA CESQG, SQG – No compliance violations associated with this facility were noted. Although the site is listed as 70 feet from the LOD, it measures approximately 325 feet from the LOD.	Low
2	Nordstrom Inc. 7111 Democracy Boulevard Bethesda, MD	500	RCRA SQG – No compliance violations associated with this facility were noted.. Although the site is listed as 325 feet from the LOD, it measures approximately 500 feet from the LOD.	Low
3	Sears, Roebuck & Co. 7103 Democracy Boulevard Bethesda, MD	1,000	OCP – In 1998 an OCP case was opened for the removal of a heating oil tank. A release and cleanup action are documented. The case was closed within one year. UST – There have previously been three USTs onsite. All tanks are permanently out of use and have been removed from the ground. The USTs included a 10,000-gallon heating oil tank, a 550-gallon used oil tank and a 5,000-gallon heating oil tank. Although the site is listed as 430 feet from the LOD, it measures over 1,000 feet from the LOD.	Low
4	Sephora/ Slades Restaurant/ Garfinckels/ Montgomery Mall Shopping Center 7101 Democracy Boulevard Bethesda, Md	1,000	RCRA SQG – No compliance violations associated with this facility were noted. OCP – In 1990, an OCP case was opened. It is unknown whether a release and cleanup actions occurred. The case was closed three years later. UST – The site previously had a 110-gallon diesel UST which is now permanently out of use. The tank has since been removed from the ground. Although the site is listed as 430 feet from the LOD, it measures over 1,000 feet from the LOD.	Low
5	EXXON/ Texaco/PEH/ Shell 10211 Westlake Drive Bethesda, Md	515	OCP – There have been five OCP cases opened at the site. Three cases involved releases and cleanup actions. In one case it is unknown whether a release and cleanup actions were taken. The last case did not involve a release. All five cases have been closed; the longest case was closed after eight years. RCRA CESQG, NON GEN – No compliance violations associated with this facility were noted. SPILLS – There have been three spills at the site, ranging from less than one cup to 15 gallons in size. Based on local topography, the site is believed to be downgradient from the LOD.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The surrounding area is observed to be primarily developed as rural agricultural land.	Aerial
1959	Residential development is observed to the south of the LOD.	Aerial
1998	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1998
		

Project Area Site Descriptions

LOD ID: WAS-3614	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Democracy Boulevard between I-270 and Westlake Drive	
City	Bethesda	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Democracy Boulevard, between I-270 and Westlake Drive, in Bethesda, Maryland. The surrounding area is a mix of commercial and residential buildings. Residential and commercial development is observed to begin prior to 1959 and continued through 1998, when the surrounding area was observed to be developed in its current configuration. The LOD is located to the south across Democracy Boulevard from an indoor shopping center where there has been two OCP closed cases and several former USTs on site. Although the addresses of the sites list the stores as 200 feet from the LOD, they both measure approximately 900 feet from the LOD and therefore are of low concern. Two additional sites are listed as RCRA SQG and RCRA CESQG with no known compliance violations. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Nordstrom Inc. 7111 Democracy Boulevard	110	RCRA SQG – No compliance violations associated with this facility were noted. Although the site is listed as 110 feet from the LOD, it measures 335 feet from the LOD.	Low

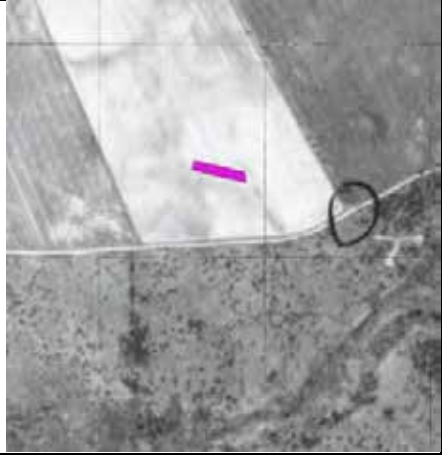



SITE ID: **WAS-3614-LOW**

Project Area Site Descriptions

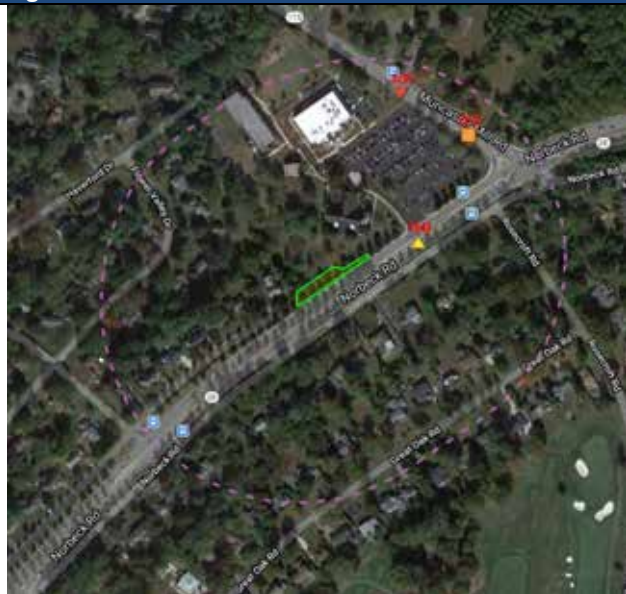
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Sears, Roebuck and Company 7103 Democracy Boulevard	900	<p>OCP – In 1998 an OCP case was opened for the removal of a heating oil tank. A release and cleanup action are documented. The case was closed within one year.</p> <p>UST – There have previously been three USTs onsite. All tanks are permanently out of use and have been removed from the ground. The USTs included a 10,000-gallon heating oil tank, a 550-gallon used oil tank and a 5,000-gallon heating oil tank.</p> <p>Although the site is listed as 200 feet from the LOD, it measures 900 feet from the LOD.</p>	Low
3	Sephora/ Slades Restaurant/ Garfinckels/ Montgomery County Shopping Center 7101 Democracy Boulevard	900	<p>RCRA SQG – No compliance violations associated with this facility were noted.</p> <p>OCP – In 1990, an OCP case was opened. It is unknown whether a release and cleanup actions occurred. The case was closed three years later.</p> <p>UST – The site previously had a 110-gallon diesel UST which is now permanently out of use. The tank has since been removed from the ground.</p> <p>Although the site is listed as 200 feet from the LOD, it is approximately 900 feet from the LOD.</p>	Low
4	Macy's East 7125 Democracy Boulevard	200	RCRA CESQG, SQG – No compliance violations associated with this facility were noted.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The surrounding area is observed to be rural agricultural land.	Aerial
1959	Residential development is observed to the south of the LOD.	Aerial
1971	Commercial development is observed to the north of the LOD.	Aerial
1998	The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1971
		
Year: 1998		
		

Project Area Site Descriptions

LOD ID: WAS-3615	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Norbeck Road (MD 28), west of Muncaster Mill Road (MD 115)	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is a located along the north side of Norbeck Road (MD 28), west of Muncaster Mill Road (MD 115), in Rockville, Maryland. The LOD has remained vacant land since the 1950s; however, it is possible that a driveway associated with a rural residential dwelling formerly transected a portion of the LOD based on an aerial photograph from 1971. The LOD appeared to be in its current configuration by 1988. The surrounding area is primarily residential with St. Patrick's Catholic Church to the north. The surrounding residential development is observed to begin in the 1950s. Development of the church to the north is observed to begin in 1971. The area is observed to be in its current configuration by 2013. Three sites within a 0.125-mile radius of the LOD were identified with closed OCP cases and removed heating oil USTs; however, all of these are located greater than 400 feet from the LOD and are believed to be hydraulically downgradient/ crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	St. Patrick's Catholic Church Rectory 4101 Norbeck Road, Rockville, MD, 20853	430	<p>OCP - An OCP case was opened on 8/9/2006 for a commercial heating oil tank closure. There was an associated release and cleanup and the site was granted closure on 10/12/2006.</p> <p>UST - The site is registered with one (1) 550-gallon heating oil UST, listed as permanently out of use, removed from the ground and closed on 8/9/2006. The installation date of the UST is not provided.</p> <p>ERIS notes this site to be located 175 feet east of the LOD, however, the building referenced appears to be located approximately 430 feet north of the LOD. This property is believed to be hydraulically down-gradient from the LOD.</p>	Low
2	MNCPPC 4011 Muncaster Mill Road, Rockville, MD 20853	570	<p>OCP - An OCP case was opened on 7/1/2015 for a commercial heating oil tank closure. There was an associated release and cleanup and the site was granted closure on 9/8/2015.</p> <p>UST – This site is registered with one (1) 1000-gallon heating oil UST, listed as permanently out of use, removed from the ground and closed on 7/1/2015. The installation date of the UST is not provided.</p> <p>This property is believed to be hydraulically cross-gradient from the LOD.</p>	Low
3	Norbeck Park 4101 Muncaster Mill Road, Rockville, MD 20853	605	<p>OCP - An OCP case was opened on 5/4/1998 for a heating oil tank removal. There was an associated release and cleanup and the site was granted closure on 11/17/1998.</p> <p>UST - The site is registered with one (1) 300-gallon heating oil UST, listed as permanently out of use, removed from the ground and closed on 5/4/1998. The installation date of the UST is not provided.</p> <p>This property is believed to be hydraulically cross-gradient from the LOD.</p>	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area appear to be developed as agricultural land.	Aerial
1971	The LOD appears to be part of an agricultural and rural residential property with a portion of a driveway located on the LOD. The surrounding area appears to be developed as residential and agricultural properties.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1988	The LOD and surrounding area appear similar to 1971 aerial photograph with additional development of presumably the church and associated parking lot to the northeast of the LOD.	Aerial
2013	The LOD and surrounding area appear to be developed similar to their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1988
		
Year: 2013		
		

Project Area Site Descriptions

LOD ID: WAS-3616	Site Rank: High	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Georgia Avenue (MD 97), north of Norbeck Road (MD 28)	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on vacant/maintained ROW, west of Georgia Avenue (MD 97), north of Norbeck Road (MD 28), in Rockville, Maryland. The surrounding area is a mix of residential and commercial properties. Residential development is observed to begin prior to 1959. Commercial development is observed to begin in the 1960s. Development in the surrounding area continued through 2005, when the surrounding area is observed to be developed in its current configuration. The first site, a hardware/former service station approximately 75 feet south (downgradient) of the LOD, previously had 11 petroleum USTs ranging in size from 110-gallons to 550-gallon removed. In November 1989, six soil samples were collected in the vicinity of two 550-gallon gasoline USTs near the south end of the site in order to evaluate potential petroleum contamination. Noticeable petroleum odors were noted in the field during the investigation. Soil samples were analyzed for TPH and BTEX which confirmed the presence of soil contamination near the tanks as well as along the south edge of the property, which may be due to an off-site source. It was the owner’s position that the contamination was primarily due to an Exxon station formerly located in the current location of Route 28. There were no additional MDE records indicating how the soil contamination was addressed. In November 1995, two 290-gallon motor oil tanks, two 110-gallon motor oil USTs, two 550-gallon gasoline USTs and one 280-gallon kerosene UST were excavated and removed were excavated and removed from the site. PID readings from the excavation ranged from 10 and 500 ppm. No free product was encountered and the on-site MDE inspector approved backfilling of the excavation. No free product was encountered and the on-site MDE inspector approved backfilling of the excavation. No further work was required. Based on the information summarized above and the absence of any post-excavation analytical data to indicate otherwise, it is possible that residual concentrations of petroleum constituents could be encountered within the limits of the LOD. The second site of significant concern, an automotive sales business and tire repair shop located directly north (crossgradient) of LOD, has</p>		

SITE ID: **WAS-3616-HIGH**

Project Area Site Descriptions

<p>one closed OCP case that was opened in February 1991 and closed April 1992. Based on the information provided by MDE, a 275-gallon kerosene UST was removed on 2/28/91. The tank was approximately 40 years old and had not been used for 20 years. Upon removal, one perforation was discovered at the top of the tank. Soil screening identified a very light odor in the soil; therefore, soil was excavated from several feet below the depth of the tank and PID readings at that depth were under 50 ppm. The onsite MDE inspector granted permission to backfill the excavation site. Based on the information summarized above and the absence of any post-excavation analytical data to indicate otherwise it is possible that residual concentrations of petroleum constituents could be encountered within the limits of the LOD. Thus, further investigation may be warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>	
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ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA - LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	L.W. White & Son Inc. 15508 Georgia Avenue, Rockville, MD, 28053	75	<p>This hardware and former gasoline station is registered with the following eleven (11) permanently out of use USTs closed on 11/20/1995:</p> <ul style="list-style-type: none"> - Six (6) 550-gallon gasoline USTs installed on 1/1/1966; - Two (2) 110-gallon used oil USTs installed on 1/1/1964; - A 280-gallon kerosene UST installed on 1/1/1966; and - Two (2) 290-gallon used oil USTs, installation dates are not provided. <p>An OCP (90-0633MO) case was opened on 12/5/1989 and closed on 12/19/1995. Based on information provided by MDE via a PIA request, the case is associated with the UST closures.</p> <p>In November 1989, six soil samples were collected in the vicinity of two 550-gallon gasoline USTs near the south end</p>	Moderate

SITE ID: **WAS-3616-HIGH**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	L.W. White & Son Inc. 15508 Georgia Avenue, Rockville, MD, 28053 (Cont.)	75	<p>of the site in order to evaluate potential petroleum contamination. The investigation was conducted in response to a warning notice issued by MDE in October 1989 since the tanks were not in use. Noticeable petroleum odors were noted in the field during the investigation. The soil samples were analyzed for TPH and BTEX. Analytical results confirmed the presence of soil contamination near the tanks as well as along the south edge of the property, which may be due to an off-site source. It was the owner's position that the contamination was primarily due to an Exxon station formerly located in the current location of Route 28. There were no additional MDE records indicating how the soil contamination was addressed.</p> <p>MDE subsequently advised the property owner that out of use tanks must be removed or abandoned in place and active tanks must be tested. MDE files indicate that in November 1995, two 290-gallon motor oil tanks were excavated, cut up on site and removed. Soil around the excavation was scanned with a Microtip meter and found to measure between 10 and 90 ppm. Soils beneath the tanks ranged from 28 to 30 ppm. In addition, two 110-gallon motor oil USTs, two 550-gallon gasoline USTs and one 280-gallon kerosene UST were excavated and removed. Microtip readings reached up to 500 ppm near fill pipes and 300 ppm under the tanks, and dropped to below 100 ppm further away. No free product was encountered. The on-site State inspector approved backfilling of the excavation and no further work was required. Based on the information summarized above and the absence of any post-excavation analytical data to indicate otherwise, it is possible that residual concentrations of petroleum constituents could be encountered within the limits of the LOD.</p> <p>Based on the local topography, the property appears to be hydraulically down-gradient from the LOD.</p>	Moderate
2	Norbeck Sales 15520 Georgia Ave, Rockville, MD 28053	15	<p>Based on aerial imagery, it appears this property is used as an automotive sales business and tire repair shop; however, no additional ERIS records were identified.</p> <p>An OCP case (91-1698MO) was opened on 2/28/1991 and closed on 4/20/1992. Based on the information provided by MDA through a PIA request, a 275-gallon kerosene UST was removed on 2/28/91. The tank was approximately 40 years old and had not been used for 20 years. Upon removal, one perforation was discovered at the top of the tank. The soil was scanned with an PID meter and levels were found to be acceptable to the on-site State inspector. However, a very light odor was detected in the soil, therefore, soil was excavated from several feet below the depth of the tank</p>	High

SITE ID: **WAS-3616-HIGH**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Norbeck Sales 15520 Georgia Avenue, Rockville, MD 28053 (Cont.)	15	<p>and PID readings at that depth were under 50 ppm. The State inspector granted permission to backfill the excavation site. Based on the information summarized above and the absence of any post-excavation analytical data to indicate otherwise, it is possible that residual concentrations of petroleum constituents could be encountered within the limits of the LOD.</p> <p>This property abuts the LOD to the north, however, the operations taking place are expected to be hydraulically crossgradient from the LOD.</p>	High
3	Sassy Dry Cleaners 4011 Norbeck Road, Rockville, MD 20853	200	DRYCLEANER, ICIS, RCRA-VSQQ – The site is registered as an inactive dry cleaner and RCRA very small quantity generator with no violations. The site is believed to be downgradient of the LOD.	Low
4	ICC Intersection Norbeck Road and Georgia Avenue, Rockville, MD	385	The intersection of Norbeck Road and Georgia Avenue is registered with a 1,000-gallon UST with unknown contents and unknown installation date. The UST is reported to be permanently out of use and removed from the ground with a closure date of 12/6/2010.	Low
5	Citgo Gas Station 15450 Georgia Avenue, Rockville MD, 20853	475	<p>The site is an active gas station with a 15,000-gallon diesel UST, two (2) 15,000-gallon gasohol USTs and an 8,000-gallon gasohol UST, all installed on 6/1/2014.</p> <p>The following additional tanks were formerly located on the site but are reported as permanently out of use and removed from the ground: Two (2) 3,000-gallon gasoline USTs installed on 5/1/1968, closed on 11/1/1989; Two (2) 4,000-gallon gasoline USTs installed on 5/1/1968, closed on 11/1/1989; A 1,000-gallon used oil UST installed on 5/1/1968, closed on 11/27/1989; A 1,000-gallon heating oil UST installed on 5/1/1968, closed on 11/27/1989; A 6,000-gallon gasoline UST installed on 5/1/1975, closed on 11/1/1989; A 10,000-gallon diesel UST installed on 11/1/1989, closed on 4/14/2014; and Two (2) 10,000-gallon gasohol USTs installed on 11/1/1989, closed on 4/14/2014.</p> <p>1987 - An OCP case was opened due one of the UST failing a tank tightness test. Records do not indicate any product was released.</p> <p>1989 – Two (2) 3,000-gallon gasoline USTs were excavated and removed from the site. The MDE inspector observed strong odors in soils down to 11 ft bgs and requested that an observation well be installed near the excavation. Impacted soils were disposed offsite. Records do not state whether the well was installed or sampled.</p> <p>1996 – An OCP case was opened due to a complaint that vegetation and trees around the gas station appeared to be</p>	Low




SITE ID: **WAS-3616-HIGH**

Project Area Site Descriptions

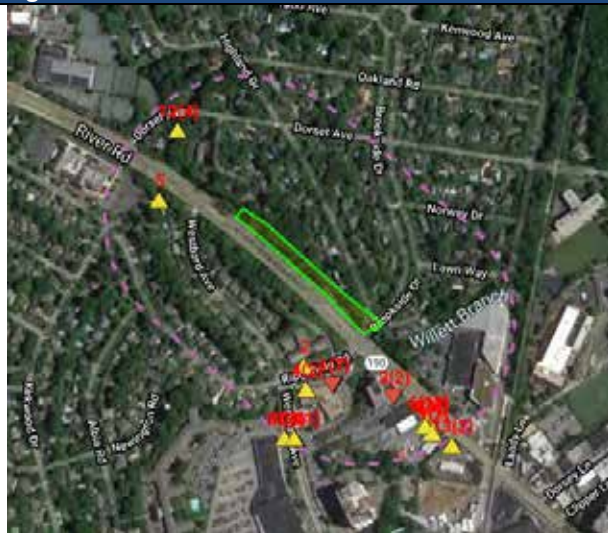
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Citgo Gas Station 15450 Georgia Avenue, Rockville MD, 20853 (cont.)	475	<p>stressed. The MDE inspector found indications of a release and the case was closed.</p> <p>2014 – Three 10,000-gallon petroleum UST was excavated and removed from the site, along with approximately 1,000 tons of impacted soil. Confirmation samples collected from the excavation revealed elevated levels of several petroleum constituents above MDE's non-residential cleanup levels. Subsequently nine soil borings were advanced to 30 to 40 feet bgs, eight of which were then completed as temporary monitoring wells. Results of the soil and groundwater investigation identified detected concentrations of various VCOs, TPH-GRO/DRO above MDE non-residential cleanup standards. Subsequently, permanent monitoring wells and continue to be sampled quarterly. According to the analytical data from January 2019 quarterly sampling report for the monitoring well (MW1) closest to the LOD, 145 feet to the northwest (upgradient), detected concentrations of benzene (4,300 ug/l) , ethylbenzene (2,310 ug/l), MTBE (661 ug/l), naphthalene (570 ug/l), toluene (15,100 ug/l), Xylenes (5,410 ug/l), THP-GRO (24.0 mg/l) and TPH-DRO (5.35 mg/l) all greatly exceed their corresponding MDE regulatory action levels. The groundwater plume is not drawn beyond the boundaries of the site; however, based on the current plume boundaries and that the LOD is hydraulically upgradient of the site. Thus impacts to the LOD are unlikely.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area appear to be used for agricultural and residential purposes. West side of Georgia Avenue appears to be undeveloped/forested land.	Aerial
1981	The LOD appears to be in its current configuration. The land abutting the LOD to the north appears to have disturbed ground. Commercial development observed to the south and west of the LOD.	Aerial
2005	The LOD and surrounding area appear to be similar to the present-day configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-3617	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of River Road, north of Brookside Drive	
City	Chevy Chase	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of River Road (MD 190), immediately north of Brookside Drive, in Chevy Chase, Maryland. The surrounding area is a mix of commercial and residential developments. Commercial and residential development began prior to 1960, and is observed in its current configuration by 1963. Numerous sites listed on one or more environmental database were identified in the surrounding area. The most significant is a large redevelopment project occurring to the south/southwest, which encompasses multiple properties listed on either the DRYCLEANERS, UST, OCP, SHWS, VCP, LRP and/or RCRA Generator databases. Multiple Phase I and Phase II investigations associated with this large redevelopment project included an area covering a retirement center, located approximately 260 feet west of the southern portion of the LOD, along with a professional building to the southwest that includes a dry cleaner, two gas stations, and a large shopping center further to the southwest. The project entered into the MDE VCP program in 2014. Environmental investigations have detected petroleum and chlorinated constituents in soil and groundwater samples above MDE cleanup standards. The impacted areas are located to the south/southwest of the LOD, which is hydraulically crossgradient based on groundwater flow direction. Further, the investigations have determined the soil and groundwater in the vicinity of the Westwood Retirement Center, located directly west of the LOD, have not been impacted. Based on this, impacts to the LOD from these facility appears unlikely. The remaining facilities, which included four dry cleaners, two gas stations, and illicit spills/releases, are located between 260 feet and 615 feet from the LOD, and are believed to either be hydraulically downgradient of the LOD, or upgradient, but hydraulically disconnected from the LOD by a stream. Thus, impacts to the LOD from these remaining facilities is unlikely.</p>		

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Westwood Cleaners 5110 Ridgfield Road Bethesda, Md	215	<p>DRYCLEANERS, RCRA CESQG, SHWS, VCP – The site entered into the MDE VCP program in 2014 due to historical dry cleaning activities conducted as the site. Based on available data, no impacted soil was identified at the site.</p> <p>UST, OCP – In 1999, a 300-gallon diesel UST was excavated and removed from the site. Available records state that no impacted material was encountered during the removal of the UST and no clean-up/remediation was required. The OCP case was closed approximately one month later.</p> <p>Based on anticipated groundwater flow direction, this site is crossgradient of the LOD.</p>	Low
1, 2, 4	<p>Westwood Cleaners 5110 Ridgfield Road Bethesda, Md;</p> <p>Westwood Retirement Home 5101 Ridgewood Road Bethesda, Md,</p> <p>Springhouse by Manor Care, Westbard Citgo I, Westbard Citgo II 5101 Ridgfield Road and 5335 Westbard Avenue Bethesda, Md</p>	200 to 650	<p>FINDS/FRS, DRYCLEANERS, RCRA CESQG, UST, OCP, SHSW, VCP, LRP – Based on information provided by MDE, this site is being assessed as a large development project southwest of the LOD. Multiple Phase I and Phase II investigations have been conducted for the retirement center, approximately 260 feet west of the southern portion of the LOD, along with the professional building to the southwest that includes Westwood Cleaners, two Citgo gas stations, and a large shopping center further to the southwest. The site entered into the MDE VCP program in 2014. Environmental investigations of the area have been ongoing since 2013, which have detected concentrations of petroleum and chlorinated constituents in soil and groundwater samples above MDE residential and non-residential cleanup standards. The areas of impacts are located to the south/southwest (crossgradient) of the LOD, based on groundwater flow direction. Additionally, the documents state that soil and groundwater in the vicinity of the Westwood Retirement center, located directly west of the LOD, have not been impacted.</p>	Low
3	5272 River Road Bethesda, Md	260	<p>OCP – In 2003, an OCP case was opened during a tank closure. There was no documented release or cleanup efforts. The LOD is downgradient and hydraulically separated from the site by a stream.</p>	Low

SITE ID: **WAS-3617-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Fourth Presbyterian Church/ 5500 River Road Bethesda, Md	420	FINDS/FRS – Minor air permit, no violations were noted.	Low
6	Microbiological Associates 5221 River Road Bethesda, Md	575	<p>SHSW, VCP, LUC, RCRA, SQG – According to available information of MDE's LRP website, the facility was a biological research laboratory from the from the 1960s through 1996. Site investigations in 1996, identified elevated levels of chlorinated solvents including PCE, TCE, 1,1,1-TCA, and DCE in soil and groundwater onsite. In 1998, the site was accepted into the MDE VCP program and was issued a no further action determination approximately 3 months later that stipulated that land-use controls would be imposed on the site. The land-use controls included restrictions on residential use of the site and that impacted material that had been identified onsite could be to be left in place, but soil and groundwater could not be used and/or disturbed without permission from MDE.</p> <p>OCP, UST – Historically, there have been two USTs at the site, a 1,000 gallon heating oil tank and a 6,000 gallon heating oil tank. The 1,000 gallon UST was removed from the ground while the 6,000 gallon UST was closed in place. Five OCP cases opened at the site with at least one involving a known release and cleanup efforts. All cases were closed within two years.</p> <p>Based on local topography the site is believed to be located downgradient from the LOD and is hydraulically disconnected from the LOD by a stream.</p>	Low
7	Valley Cleaners 5238 River Road Bethesda, Md	460	FED DRYCLEANERS, DRYCLEANERS, RCRA SQG – The drycleaners is currently listed as inactive. There are no known compliance violations associated with this facility. Based on local topography the site is believed to be located downgradient from the LOD and is hydraulically disconnected from the LOD by a stream.	Low
8	Kenwood Station Taylor 5233 River Road Bethesda, Md	475	FED DRYCLEANERS, DRY CLEANERS – The dry cleaner is currently listed as inactive. Based on local topography the site is located downgradient from the LOD and is believed to be hydraulically disconnected from the LOD by a stream.	Low
9	The Roof Center 5244 River Road Bethesda, Md	510	OCP – In 1991, an OCP case was opened and closed within six months. It is unknown whether a release and cleanup activities occurred. Based on local topography the site is believed to be located downgradient from the LOD and is hydraulically disconnected from the LOD by a stream.	Low




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
10	Citgo Gas Station 5471 Westbard Ave Bethesda, Md	550	<p>SPILLS – In 2017, an unknown amount of gasoline was released due to a truck striking a gas station pump and breaking several feet of fiberglass pipe. The UST was not leaking.</p> <p>UST, OCP– Historically, six USTs at this site. Currently, four 10,000 gallon gasohol USTs in use and two USTs permanently out of use. The two permanently out of use USTs have been removed from the ground. There have been five OCP cases opened at the site. At least two cases included a release and cleanup efforts. All cases were closed within three years and two months.</p> <p>RCRA SQG – No compliance violation associated with this facility were noted.</p> <p>Based on local topography the site is located downgradient from the LOD.</p>	Low
11	Fashion Craft Cleaners 5448 Westbard Avenue Bethesda, Md	580	FED DRYCLEANERS, DRYCLEANERS, RCRA SQG – Inactive dry cleaner. No known compliance violations were noted. Based on local topography the site is located downgradient from the LOD.	Low
12	5500 Dorset Avenue Bethesda, Md	585	SPILLS – In 2013, an unknown amount of chemical was spilled into the stream. Based on local topography the site is believed to be located upgradient from the LOD, however the site is hydraulically disconnected from the LOD by a stream.	Low
13	Minkoff Co Inc 5223 River Road Bethesda, Md	615	UST, OCP – Historically the site has had two USTs that are now permanently out of use. One tank was an 8,000 gallon tank containing gasoline while the other was a 10,000 gallon tank containing diesel. Both tanks have been removed from the ground. In 1995, an OCP case was opened involving well/groundwater contamination with motor oil. The case was closed over 15 years later. Based on local topography the site believed to be downgradient from the LOD and is hydraulically disconnected from the LOD by a stream.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Residential properties are observed in all directions of the LOD. Commercial properties are observed to the southeast and northwest of the LOD.	Aerial
1963	Additional residential development is observed to the south of the LOD.	Aerial
1971	The surrounding area is observed to be developed in its current configurations.	Aerial

SITE ID: **WAS-3617-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1963	Year: 1971
		

Project Area Site Descriptions




LOD ID: WAS-3618	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Median between River Road (MD 190), south of Braeburn Parkway	
City	Bethesda	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the central of River Road (MD 190), south of Braeburn Parkway, in Bethesda, Maryland. The surrounding area is primarily residential. Residential development is observed to begin prior to 1960 and continued through 1981, when the surrounding area is observed to be developed in its current configuration. No records of concern in the vicinity of the LOD were identified during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

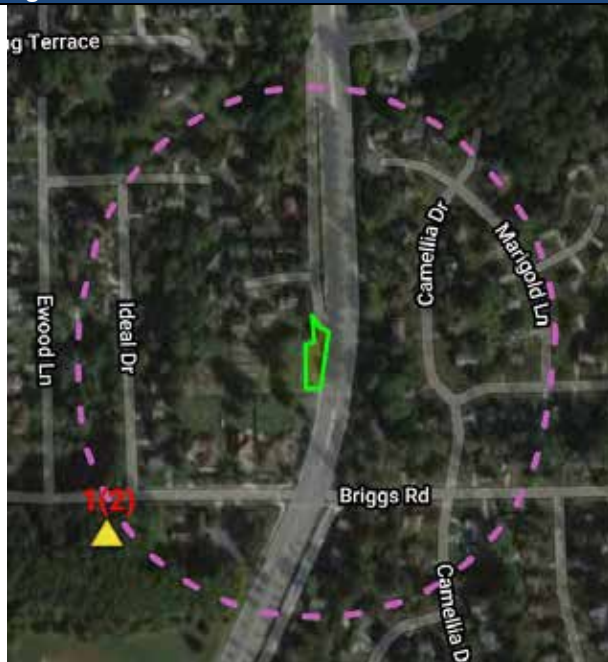
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Residential development is observed to the south of the LOD.	Aerial
1971	Additional residential development is observed to the east of the LOD.	Aerial
1981	The surrounding area is observed to developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1971	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-3619	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Layhill Road, north of Briggs Road	
City	Silver Spring	
County	Montgomery	
Type of property	Residential	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Layhill Road, north of Briggs Road, in Silver Spring, Maryland. The LOD is surrounded by residential properties on small tracts of land. A church is located to the southwest. Based on historical aerial and topographic maps, the LOD has never been developed. There was significant development in the surrounding area from agricultural use to residential with some commercial during the 1960s, 1970s, and 1980s. The surrounding area was observed to be developed in its current configuration around 1998. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Pilgrim Nursery School 2206 Briggs Rd Wheaton, MD 20906	660	OCP, UST – The center is a registered facility with a formal enforcement action dated 3/1/00. The site is believed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Layhill Road is observed with residential properties in the surrounding area.	Topo


SITE ID: WAS-3619-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959 - 1981	LOD is undeveloped west of Layhill Road with residential development and agricultural property in the surrounding areas.	Aerial
1988	Increased residential development to the east of the LOD.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-3621	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Columbia Pike, south of Oak Leaf Drive	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Columbia Pike (US Route 29), south of Oak Leaf Drive, in Silver Spring, Maryland. The surrounding area is primarily residential, with single family residences to the west and north, while townhouses and multi-story residential apartment complexes are located to the south and east. The surrounding area was primarily undeveloped up until the late 1960s/early 1970s, when residential development began. The surrounding area was observed in its current configuration around 1988. Three properties of concern, all associated with the multi-tenant apartment complexes to the east, were listed in the UST and OCP databases. These properties are located 550 feet or greater, in a hydraulically cross- to downgradient direction from the LOD. Thus, impacts to the LOD from these sites are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	The Point Apartments/ OAK LEAF DRIVE, 11235	610	FINDS/FRS, OCP, UST – One 20,000-gallon heating oil UST and one 10,000-gallon heating oil UST were excavated and removed from the site. An OCP case was opened for the removal of the USTs; however, there were no reported release or cleanup associated with the USTs. The apartment complex 610 feet crossgradient of the LOD.	Low

SITE ID: **WAS-3621-LOW**

Project Area Site Descriptions

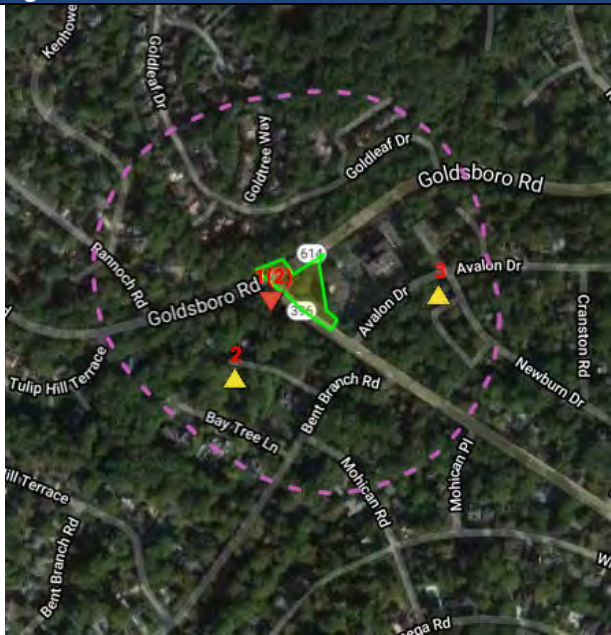
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	THE ENCLAVE APTS/ 11215 OAK LEAF DR	550	ERNS, FINDS/FRS, OCP, UST – In 1996, eleven 40-gallon drums were illicitly dumped in the complex's dumpster. The drums were removed and the case was closed. Four former heating oil USTs ranging from 10,000 to 20,000 gallons were excavated and removed in 1994. Currently there are two active 10,000-gallon heating oil USTs onsite. Two OCP cases have been opened and closed. One associated with the 1994 UST removal activities which reported no release or clean-up, while the second case was opened in 2011 for a compliance inspection. The apartment complex is crossgradient of the LOD.	Low
3	The Point Apartments 11200 Oak Leaf Drive	590	UST – In 1994, one 20,000-gallon heating oil UST was excavated and removed. Records do not state whether or not a release occurred; however, the site is 590 feet downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily vacant land, with the exception of residential properties further to the south and both Columbia Pike and New Hampshire Avenue are under construction.	Aerial
1971	Town houses and additional residential development is observed to the south. The multi-story apartment complexes to the east of the LOD are observed to be present.	Aerial
1988	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1988
		

SITE ID: **WAS-3621-LOW**

Project Area Site Descriptions

LOD ID: WAS-3622	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East of the intersection of Goldsboro Road (MD 614) and Massachusetts Avenue (MD 396)	
City	Bethesda	
County	Montgomery	
Type of property	ROW/private	
Ranking Rationale Site Summary		
<p>The LOD is located east of the intersection of Goldsboro Road (MD 614) and Massachusetts Avenue (MD 396), in Bethesda, Maryland. The surrounding area is primarily residential developments. Development of the surrounding area is observed to begin by 1960. The surrounding area is observed to be in its current configuration by 1994. Two OCP cases have been opened in the vicinity of the LOD. However, both cases have been closed and are located over 300 feet crossgradient from the LOD. Thus, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Argyle Middle School 8511 Massachusetts Ave Bethesda, MD	0	FINDS/FRS, ICIS – Enforcement/compliance activity, most likely asbestos abatement. No releases to the environment were noted during this review.	Low
2	Stewart Seides Residence 4 Buttonwood Lane Bethesda, MD	310	OCP – In 2003, an OCP case was opened for a tank closure. A release and cleanup actions occurred. The case was closed three years later. Based on local topography, the site is located crossgradient from the LOD. Therefore, impacts to the LOD are unlikely	Low

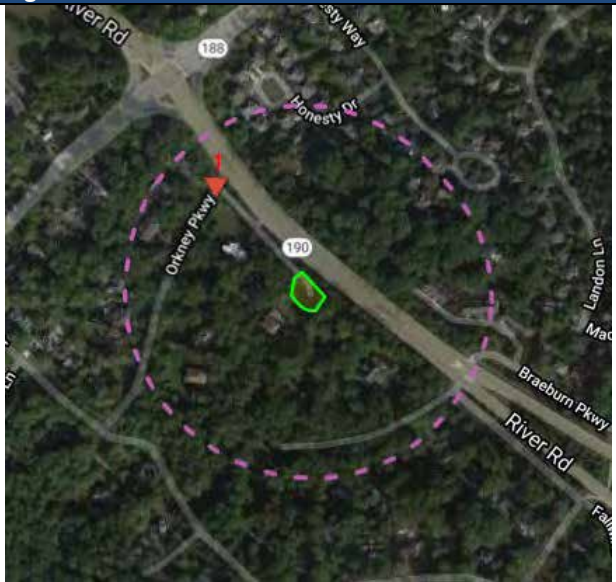
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Pepco 6311 Avalon Drive Bethesda, MD	465	OCP – In 1997, an OCP case was opened due to soil contamination from residential heating oil. A release occurred and the case was closed the next day. Based on local topography, the site is located crossgradient from the LOD. Therefore, impacts to the LOD are unlikely	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960	Forested land is observed to the north, while residential development is observed to the south of the LOD.	Aerial
1971	A large commercial structure is present east of the LOD.	Aerial
1994	Additional residential development is observed to the north of the LOD. The surrounding area is observed to be in developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1960	Year: 1971	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-3623	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	At the end of River Service Road	
City	Bethesda	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located at the southeastern end of River Service Road, in Bethesda, Maryland. The surrounding area is observed to be primarily residential. Residential development is observed to begin prior to 1949 and continue through 2005, when the surrounding area was observed to be developed in its current configuration. There is one record of concern in the vicinity of the LOD; however, the site is located 540 feet away and is assumed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	MD State Highway River Road Salt Storage 6700 River Road Bethesda, MD	540	FINDS/FRS – enforcement/compliance activity. Based on topography, this site appears to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Residential properties are observed to the north and southwest of the LOD.	Aerial
1981	Additional residential development is observed in all directions of the LOD.	Aerial

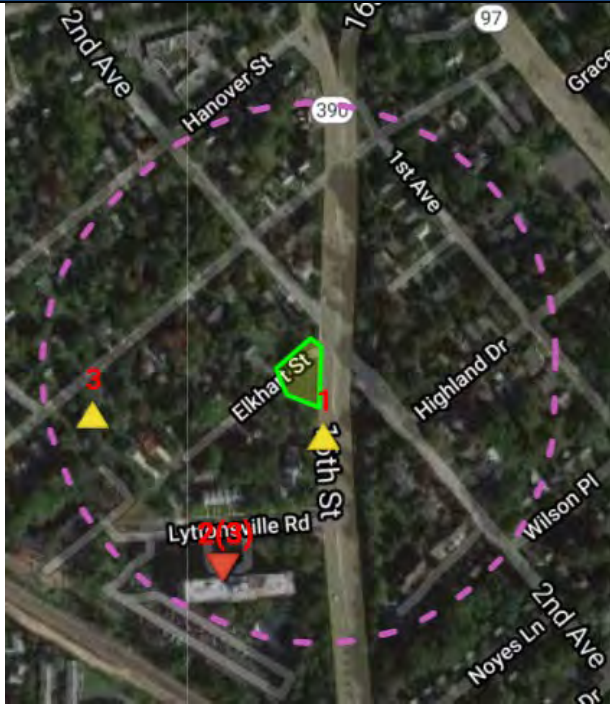
SITE ID: **WAS-3623-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year:	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-3625	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Intersection of Elkhart Street and 16 th Street (MD 390)	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary <p>The LOD is located on the west side of the intersection of 16th Street, and Elkhart Street (MD 390), in Silver Spring, MD. Elkhart Street traverses the northwestern portion of the LOD. The remainder of the LOD consists mostly of grass and is surrounded by residential development. The surrounding area has been developed since at least the 1930s. Additional commercial development was observed to the south in the 1960s. By the 1980s, the surrounding area was observed to be developed similar to its current configuration. There were three sites identified within the environmental database search. Based on a review of available information the sites are not believed to have impacted the LOD based on their proximity to the LOD and/ or type of environmental database listing associated with them.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	8900 16 th Street Silver Spring, MD	15	FINDS/FRS. Apartment building operating under a minor air permit, no violations were noted.	Low
2	Park Sutton Condominium 1900 Lyttons Rd Silver Spring, MD	425	FINDS/FRS. Apartment building operating under a minor air permit, no violations were noted. OCP, UST. One 15,000-gallon heating oil UST installed in 1972 and removed in 1992. An OCP case was opened in 1991 and closed in 1992, release and cleanup activities were not reported. Property operates under a minor air permit.	Low

SITE ID: WAS-3625-LOW


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	P L Fitz Residence 1922 Grace Church Rd Silver Spring, MD	515	OCP. Case opened in 2018 due to residential heating oil tank closure. There was a release and cleanup and the site was granted closures in 2019.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD appears wooded rather than grassy. Residential development to the west; Elkhart Street and 2 nd Avenue visible. 16 th Street south of 2 nd Avenue not visible; visible north of 2 nd Avenue but narrower than existing conditions.	Aerial
1960-1964	LOD appears wooded, Elkhart Street not visible. 16 th Street appears in existing four-lane configuration. Additional residential development to the north and east appears, and Park Sutton condo to the south.	Aerial
1971	Elkhart Street visible within ROW. Surrounding area is mostly unchanged.	Aerial
1982-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1964	Year: 1971
		

Project Area Site Descriptions

LOD ID: WAS-3626	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Veirs Mill Road (MD 586) between Coral Sea Drive and Abbott Road	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the central median of Veirs Mill Road (MD 586) between Coral Sea Drive and Abbott Road, in Rockville, Maryland. The LOD includes portions of the roadway and a small area of the grassy area south of the roadway. The area consists primarily of residential development that occurred in the early 1960's. No records of concern were identified during the environmental review.		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

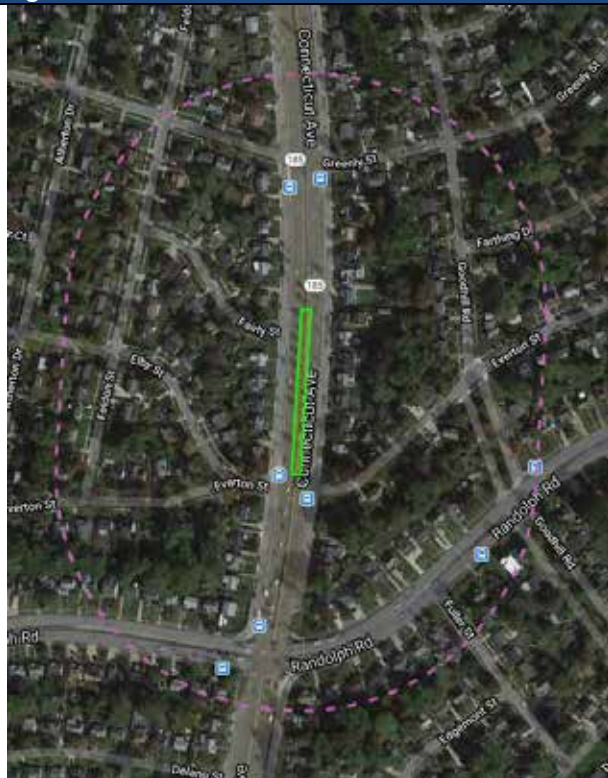
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1951	Area undeveloped, Veirs Mill Rd present, church/St. Marys Cemetery visible to north.	Topo
1956	Residential development is observed to have occurred in all directions.	Topo
1963	LOD consists of vegetated median and adjacent roadway. The surrounding area is primarily composed of single-family residential properties.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963-2018	No major changes to LOD or surrounding area.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1923	Year: 1956	Year: 1963
		

Project Area Site Descriptions

LOD ID: WAS-3628	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Connecticut Avenue (MD 185), north of Everton Street	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Connecticut Avenue (MD 185), north of Everton Street, in Silver Spring, Maryland. The LOD is surrounded by residential properties on small tracts of land to the north, south, east, and west. The Thomas Edison School of Technology and Wheaton High School are located to the east. Based on historical aerial and topographic maps, the LOD was developed as Connecticut Avenue by 1959. Little change to the surrounding area has occurred since then based on historical imagery. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		



ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

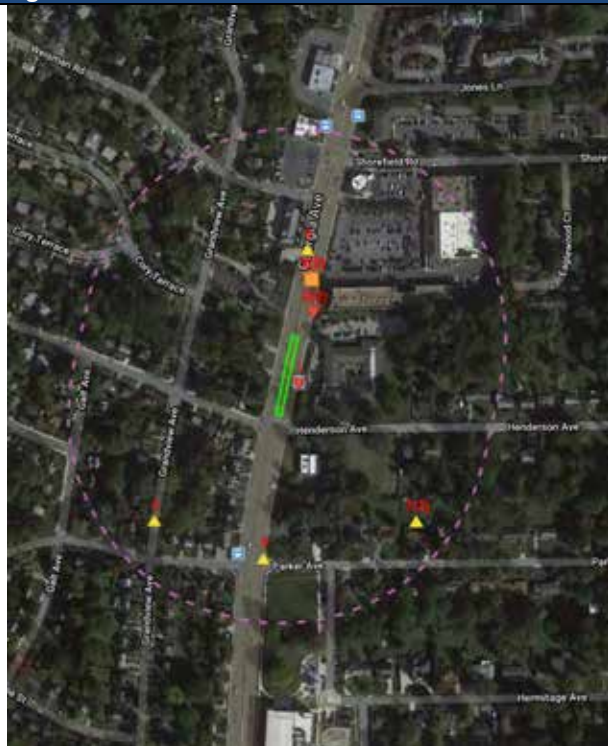
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	The surrounding area is primarily vacant land, with the exception of several unimproved roadways and residential properties scattered throughout.	Topo

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	LOD is developed as Connecticut Avenue with residential development in the surrounding areas similar to current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	
		

Project Area Site Descriptions

LOD ID: WAS-3629	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Georgia Avenue (MD 97), north of Henderson Avenue	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Georgia Avenue (MD 97), north of Henderson Avenue, in Silver Spring, Maryland. The LOD is surrounded by commercial properties to the north and east, and by residential properties on small tracts of land to the south and west. Based on historical aerial and topographic maps, the LOD was developed as Georgia Avenue by 1959. Seven environmental database listings were identified in the immediate area of the LOD. The adjacent property to the east received closure of an OCP case for a heating oil tank closure. There was no report of a release or cleanup. A drycleaner is located 525 feet to northeast (cross-gradient) of the LOD; however, there are no documented releases. An OCP case was opened due to dumping at a Pepco site located 475 feet to the southwest (cross-gradient) and was closed within a month. The other listings were not of concern to the LOD. Thus, impacts to the LOD are unlikely based on the available information on the surrounding sites.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Manor Care Wheaton 11901 Georgia Ave Wheaton, MD 20902	75	OCP, UST – An OCP was opened for a 550-gallon heating oil UST closure on 9/3/1991 and the site received closure on 6/11/1993. There was no report of a release or cleanup. Based on the local topography, the site is believed to be crossgradient of the LOD	Low

SITE ID: **WAS-3629-LOW**

Project Area Site Descriptions

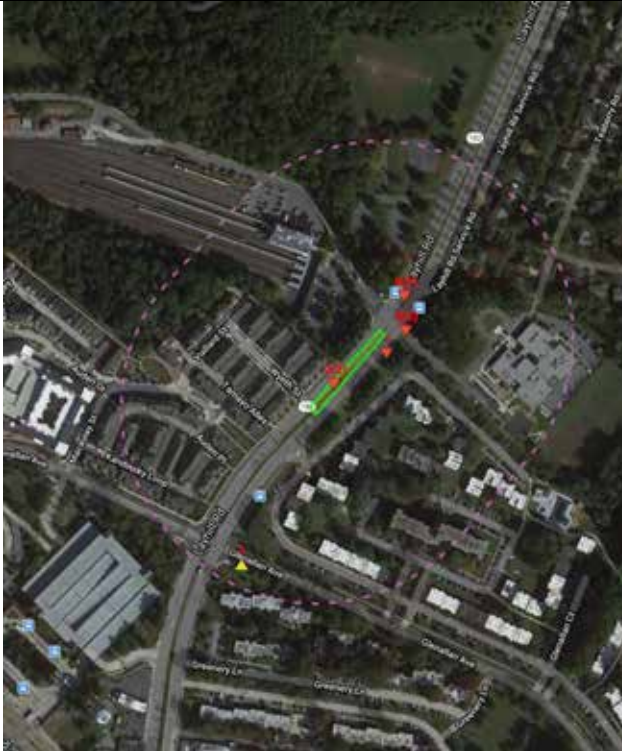
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2, 3	Super Cleaners 12009 Georgia Ave Wheaton, MD 20902	525	RCRA VSQG, FINDS/FRS, Dry Cleaners, Fed Drycleaners, ICIS – Located cross-gradient to the LOD. The facility is a dry cleaners in the VSQG database for halogenated solvents. Two informal violations were identified; however, the facility is inactive. The former facility was located within the nearby strip mall and was actually over 525 feet northeast of LOD, rather than 235 feet to the north of the LOD, as it was plotted by ERIS. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
4	Glen Echo MHP 12020 Georgia Ave Silver Spring, MD 20902	330	FINDS/FRS – The site is listed as having a drinking water well.	Low
5, 7	JF Shea Company 11811 Georgia Ave Silver Spring, MD 20902	410	FINDS/FRS, ICIS – Minor air source, NPDES permit. No violations were noted.	Low
6	Pepco Spill 11802 Grandview Ave Silver Spring, MD 20902	475	OCP – Dumping was reported on 1/19/2001; cleanup was conducted and the case was closed on 2/13/2001.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Georgia Avenue is observed with residential properties in the surrounding area.	Topo
1959	LOD is developed as Georgia Avenue with residential development in the surrounding areas similar to current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE	
Year: 1944	Year: 1959
	

SITE ID: **WAS-3629-LOW**

Project Area Site Descriptions

LOD ID: WAS-3631	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Layhill Road (MD 183), north of Glenallan Avenue	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located within the central median of Layhill Road (MD 182), between Glenallan Avenue and the entrance to the Glenmont Rail Yard, in Silver Spring, Maryland. The surrounding area includes the Glenmont Rail Yard to the northwest, Saddlebrook Police Headquarters to the east and northeast, a park to the north, and residential properties to the south and west. Based on historical aerial and topographic maps, development started prior to 1944, with the surrounding area observed in its current development in 2005. The Saddlebrook Police Headquarters was listed on the OCP and UST databases, while the Glenmont Rail Yard was listed on the OCP, UST, SPILLS, and FINDS/FRS and RCRA Generator databases. While the properties were mapped as being immediately east/west of the LOD, the operations on these properties are significantly setback off of Layhill Road, and are believed to be at least 350 feet from the LOD. An additional OCP case was listed at 550 feet from the LOD. All OCP cases associated with these facilities have been closed. Based on distances and case statuses for these facilities, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 3	Saddlebrook Park Police Headquarters/Maryland National Capital Park Police/ 12751 Layhill Rd Silver Spring, MD 20906	385	<p>OCP, UST – The cross-gradient police station has three permanently out-of-use USTs that were removed from the ground. Each tank removal resulted in an open and subsequently closed OCP listing.</p> <p>1993 – One 10,000-gallon heating oil tank was excavated and removed. A release was detected and cleanup was conducted. The site received closure in 1999.</p> <p>1999 – One 300-gallon diesel tank was excavated and removed. A release was detected and cleanup was conducted. The site received closure one year later in 2000.</p> <p>2010 – One 6,000-gallon gasoline was excavated and removed. A release is reported to have not occurred, and the OCP case was subsequently closed.</p> <p>Note: Although the database report lists the distance of this site as 20 feet from the LOD, the on-site building is approximately 385 feet from the LOD and is believed to be downgradient of the LOD.</p>	Low
2,4	Glenmont Rail Yard 12750 Layhill Rd Silver Spring, MD 20906	350+	<p>UST – Two currently active USTs, a 2,500-gallon gasoline and 6,000-gallon diesel, were installed on 2/1/1997. A 5,000-gallon glycol UST was previously present and may still exist.</p> <p>OCP, SPILLS – Based on information provided by MDE via a PIA request, OCP Case #00-0649M01 was opened on 10/01/00 for a compliance inspection. A violation was found for not having conducted a tightness test. On 1/24/02, tightness testing was conducted for both the gasoline and diesel USTs. The diesel UST system passed, but a line associated with the gasoline UST failed. Repairs were made to the line, bringing the site into compliance, and the OCP case was closed on 9/17/02. A second OCP case, #96-0504M01, was determined to be a duplicate of #00-0649M01. SPILLS cases #1489 and 1490 were opened in association with the failed gasoline line test. The leaked gasoline was determined to have been contained within a sump, and thus did not enter the subsurface.</p> <p>FINDS/FRS, RCRA SQG – Minor air permit, NPDES permit, generator of PCBs and other wastes. No violations noted.</p> <p>Note: Although the database report lists the distance of this site as 20 feet from the LOD, the rail yard operations are set back from Layhill Road. The closest structure to the LOD is 350 feet, which is the minimum distance the USTs would be from the LOD.</p>	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Winnexberg Manor Apartments/ 2301 Glenallan Ave, Silver Spring, MD 20906	540	OCP, FINDS/FRS – The complex had a case opened on 1/9/1987 that was closed one month later on 2/9/1987. Based on local topography, the site is believed to be crossgradient from the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Layhill Road is identified, with sporadic structures to the north and south.	Topo
1959	The land to the west and southwest has been cleared, with unknown structures developed.	Aerial
1964	Additional land clearing has occurred to the west/southwest, and some prior structures within this area no longer present.	Aerial
1981	Significant residential development has occurred on the eastern side of Layhill Road.	Aerial
2005	The Glenmont Rail Yard has been constructed. The surrounding area appears developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1964
		

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE

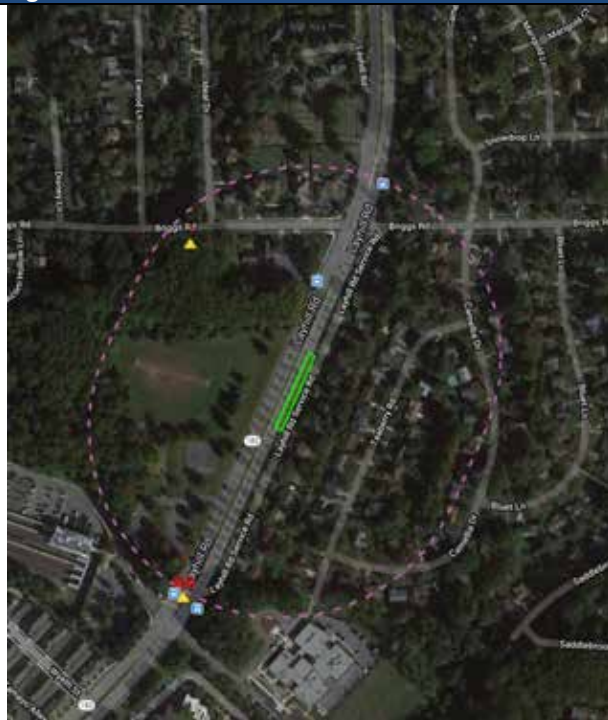
Year: 1981



2005



Project Area Site Descriptions




LOD ID: WAS-3632	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Layhill Road (MD 182) between Briggs Road and the entrance to the Glenmont Rail Yard	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Layhill Road (MD 182), between Briggs Road and the entrance to the Glenmont Rail Yard, in Silver Spring, Maryland. The LOD is surrounded by a park to the west, Maryland-National Capital Park Police station to the southeast, and residential properties on small tracts of land to the north, south, and east. The Glenmont Rail Yard is located to the southwest. Based on historical aerial and topographic maps, the LOD was developed as Layhill Road by 1959. Development continued through the 1990s, when the surrounding area was observed to be developed in its current configuration. Two environmental database listing was identified in the immediate area of the LOD, which includes the registered Pilgrim Nursey School, located approximately 315 feet to the northeast and the Glenmont Rail Yard located approximately 635 feet to the southwest. Both sites are believed to be either downgradient or crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Pilgrim Nursery School 2206 Briggs Rd Wheaton, MD 20906	315	FINDS/FRS, ICIS – The center is a registered facility with a formal enforcement action dated 5/31/1989. Although the database report lists the distance from the LOD as approximately 600 feet, the building on the property appears to be closer to approximately 315 feet from the LOD. Due to the distance from the LOD, impacts are unlikely.	Low
2	Glenmont Rail Yard 12750 Layhill Rd Silver Spring, MD 20906	635	OCP– The railyard has two closed OCP listings: one opened 9/13/1995 and closed 10/24/2001, no details provided; and one opened on 10/1/1999 for compliance inspection (no release or cleanup reported) and closed 10/2/2002. Due to the distance from the LOD, impacts are unlikely.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Layhill Road is observed with residential properties in the surrounding area.	Topo
1959	LOD is developed as Layhill Road with agricultural property and residential development in the surrounding areas.	Aerial
1964 -1981	Increased residential development to the east of the LOD.	Aerial
1988 - 2018	The LOD and surrounding areas are similar to current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1964
		

SITE ID: **WAS-3632-LOW**

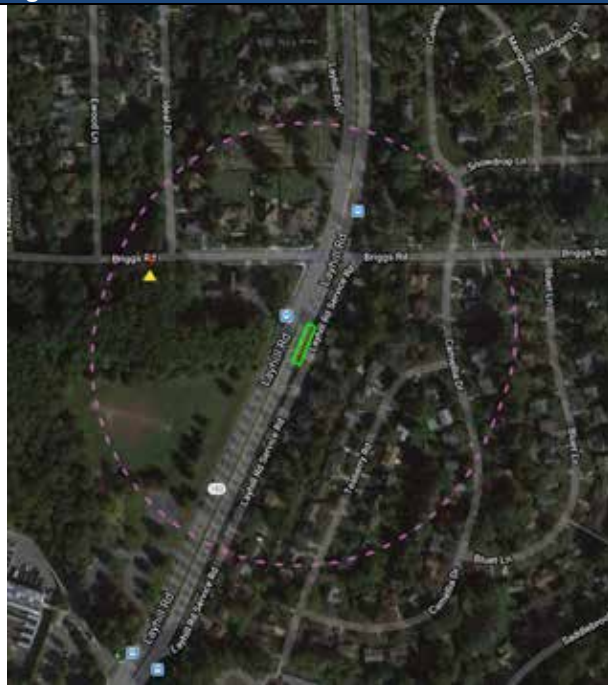
Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE

Year: 1995



Project Area Site Descriptions

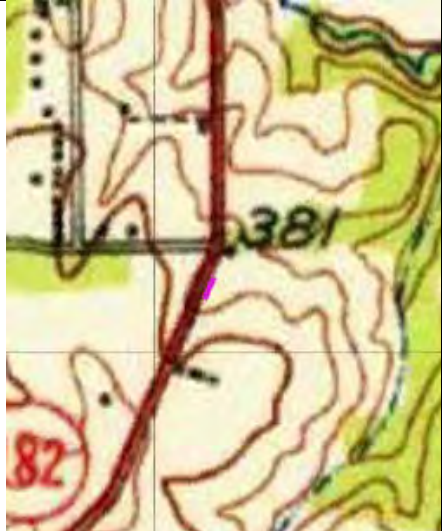


LOD ID: WAS-3633	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Layhill Road (MD 182), south of Briggs Road	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Layhill Road (MD 182), south of Briggs Road, in Silver Spring, Maryland. The LOD is surrounded by a park and church to the west, and residential properties on small tracts of land to the north, south, and east. The Glenmont Rail Yard is located to the southwest. The Maryland-National Capital Park Police station is located to the southeast. Based on historical aerial and topographic maps, the LOD was developed as Layhill Road by 1944. There was significant development in the surrounding area from agricultural use to residential with some commercial during the 1960s, 1970s, and 1980s. The LOD and surrounding area have been similar to their current configuration since 1988. One environmental database listing was identified in the immediate area of the LOD, which is the registered Pilgrim Nursey School, located approximately 560 feet to the west. The site is believed to be crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Pilgrim Nursery School 2206 Briggs Rd Wheaton, MD 20906	560	FINDS/FRS, ICIS – The center is a registered facility with a formal enforcement action dated 5/31/1989. No additional details are provided. Although the database report lists the distance from the LOD as approximately 560 feet, the building on the property appears to be approximately 240 feet from the LOD in a crossgradient direction. Due to the distance from the LOD, impacts are unlikely.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Layhill Road is observed with residential properties in the surrounding area.	Topo
1959	LOD is developed as Layhill Road with agricultural property and residential development in the surrounding areas.	Aerial
1964 -1981	Increased residential development to the east of the LOD.	Aerial
1988 - 2018	The LOD and surrounding areas are similar to current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1964
		

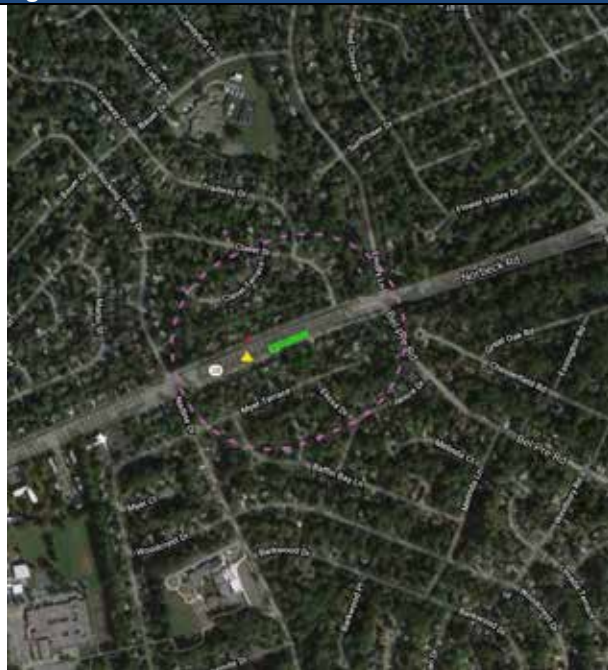
Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE

Year: 1995



Project Area Site Descriptions

LOD ID: WAS-3634	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Norbeck Road (MD 28) between Nadine Drive and Bel Pre Road	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in on the south side of Norbeck Road (MD 28), between Nadine Drive and Bel Pre Road, in Rockville, Maryland. The area consists primarily of single-family residential development, mostly built in the late 1960's. One spill occurred approximately 150 feet to the west (cross-gradient) of the LOD as a result of a motor vehicle accident in 2018. Some of the material entered a storm drain and the remainder was cleaned up with an absorbent. Based on the quantity of the spill (<5 gallons), impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

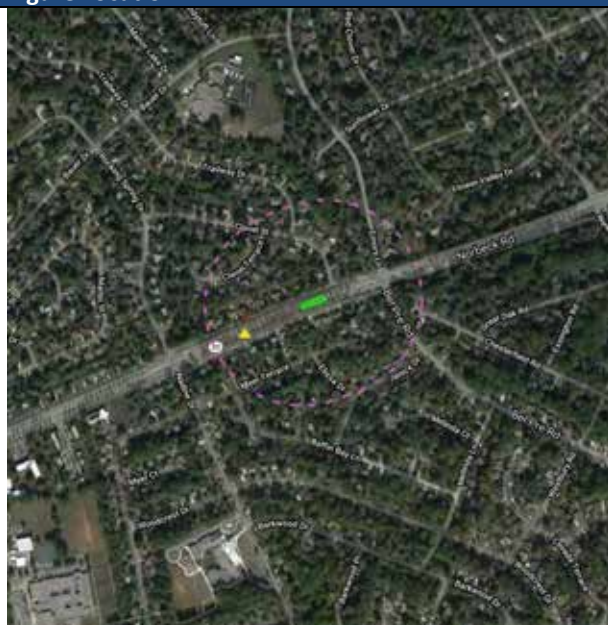
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	5115 Norbeck Rd Rockville, MD	150	SPILLS - A small (less than five gallons) spill from a leaking saddle fuel tank resulting from a motor vehicle collision in 2018. Absorbent was used to clean up part of the spill; some went into a nearby storm drain. Impact to the LOD is unlikely.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	LOD and surrounding area undeveloped, consisting of agricultural land and forest. Norbeck Road is visible, but appears to be narrower than existing conditions. Another road can be seen perpendicular to the northwest corner of the LOD.	Aerial
1971	LOD appears to be within a portion of Norbeck Rd undergoing road widening. Surrounding area developed with single-family residential development.	Aerial
1988	LOD/Norbeck Rd and surrounding area appear generally similar to present conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-3635	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Norbeck Road (MD 28) between Nadine Drive and Bel Pre Road	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located within the central median of Norbeck Road (MD 28) between Nadine Drive and Bel Pre Road, in Rockville, Maryland. The area consists primarily of single-family residential development, mostly built in the late 1960's. One spill occurred approximately 340 feet to the southwest (cross-gradient) of the LOD as a result of a motor vehicle accident in 2018. Some of the material entered a storm drain and the remainder was cleaned up with an absorbent. Based on the quantity of the spill (<5 gallons), impacts to the LOD are unlikely.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	5115 Norbeck Rd	390	SPILLS - A small (less than five gallons) spill from a leaking fuel tank resulting from a motor vehicle collision in 2018. Absorbent was used to clean up part of the spill; some went into a nearby storm drain.	Low


SITE ID: **WAS-3635-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	LOD and surrounding area are observed to be primarily forested and agricultural land. Norbeck Road is visible, but appears to be narrower than existing conditions.	Aerial
1971	LOD appears to be within a portion of Norbeck Road undergoing road widening. Surrounding area developed with single family residential development.	Aerial
1988	LOD/Norbeck Road and surrounding area appear generally similar to present conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-3636	Site Rank: Moderate	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Norbeck Road (MD 28), west of Westbury Road and east of Bel Pre Road/Emory Lane	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Norbeck Road, west of Westbury Road and east of Bel Pre Road/Emory Lane, in Rockville, Maryland. The area consists primarily of single-family residential development, with the area in the south developed in the 1940's -1950's and the remaining area built in the late 1960's. In 1996, a 550-gallon inactive heating oil UST was excavated and removed from a residential property approximately 170 feet south. Soil from 2 feet below the grade of the UST was screen with a PID that recorded readings between 553 ppm to 1002 ppm. MDE instructed the contractor to excavated at least 3 feet below the grade of the former UST, stage the soil onsite and mix in 10-10-10 fertilizer to break down the hydrocarbons. The case was closed approximately 8 months later. Based on a lack of information and analytical data to assess soil and groundwater impacts associate the case, impacts to the LOD cannot be ruled out. Thus, further investigation may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-3636-MODERATE**

Project Area Site Descriptions

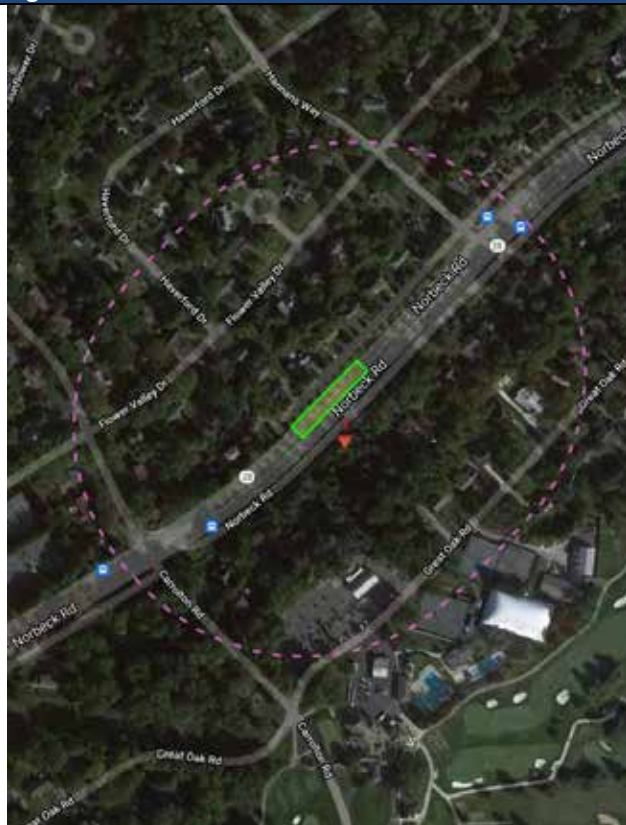
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Tessie Orlina 4720 Norbeck Rd	170	OCP – In 1996, a 550-gallon inactive heating oil UST was excavated and removed from the site. Soil from 2 feet below the grade of the UST was screen with a PID that recorded readings between 553 ppm to 1002 ppm. MDE instructed the contractor to excavated at least 3 feet below the grade of the former UST, stage the soil onsite and mix in 10-10-10 fertilizer to break down the hydrocarbons. The case was closed approximately 8 months later. The was listed as being 70 feet from the LOD; however, after further review the site is approximately 170 south (upgradient) of the LOD. However, based on a lack of information and analytical data to assess soil and groundwater impacts associate the case, impacts to the LOD cannot be ruled out.	Moderate

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1923	The surrounding area is observed to be primarily undeveloped with exception of several roadways that traverse the area.	Topo
1944-1956	Residential roads are visible to the south, residential structures are also observed to south in 1956.	Topo
1963	LOD appears undeveloped, with agricultural fields to the north, residential to the south and east, and forest to the west. Norbeck Rd is visible, but appears to be narrower than existing conditions.	Aerial
1971-1982	LOD and Norbeck Rd appear unchanged. Previously undeveloped areas appear to be under development as single family residential.	Aerial
1988-2018	LOD and Norbeck Rd appear in their present condition, surrounding area appears generally unchanged and similar to present conditions.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1923	Year: 1963	Year: 1982
		

Project Area Site Descriptions

LOD ID: WAS-3637	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Norbeck Road (MD 28), northeast of Carrollton Road	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along Norbeck Road (MD 28), northeast of Carrollton Road, in Rockville, Maryland. The surrounding area consists primarily of single-family residential development; the Manor Country Club is located to the south. The residential area was developed in the 1970's. A single environmental database record was found for a property located approximately 70 feet southeast (crossgradient) of the LOD, adjacent to the roadway. The ERNS 1987-1989 listing with no information provided. A PIA request was submitted for the site; however, no files were available. The release was most likely surficial in nature based on the environmental database the site is listed in. Additionally, it is believe that the site is crossgradient of the LOD. Thus, impacts are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	4240 Norbeck Rd	70	ERNS. The ERNS 1987-1989 listing with no information provided. A PIA request was submitted for the site; however, no files were available. The release was most likely surficial in nature based on the environmental database the site is listed in. The site is believed to be crossgradient of the LOD.	Low

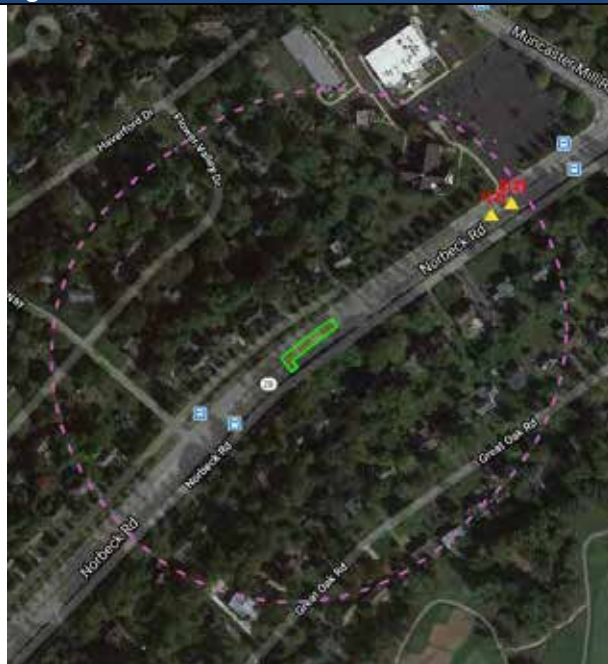
SITE ID: **WAS-3637-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	LOD appears undeveloped, with agricultural fields to the north and east, and forest to the south and west. Golf course (Manor Country Club) visible further south. Norbeck Rd is visible, but appears to be narrower than existing conditions.	Aerial
1971-1982	LOD remains unchanged. Residential development occurs to the north, Norbeck Rd appear unchanged.	Aerial
1988-2018	LOD and Norbeck Rd appear in their present condition, surrounding area appears generally unchanged and similar to present conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1982	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-3638	Site Rank: Moderate	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Norbeck Road (MD 28), southwest of Muncaster Mill Road	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Norbeck Road (MD 28), southwest of Muncaster Mill Road, in Rockville, Maryland. The LOD appears to have historically been part of an orchard based on aerial imagery from 1959 and redeveloped as part of Norbeck Road in the 1980s. The surrounding area is primarily residential with an institutional development to the northeast. The surrounding area was historically agricultural and rural residential in the 1950s with further residential development observed to begin in the 1980s. Commercial development to the north is observed to begin around 1971. The surrounding area is observed to be developed in its current configuration by 2005. A catholic school approximately 455 feet north (crossgradient) of the LOD had a 550-gallon heating oil excavated and removed from the site in August 2006. Impacted subsurface media was encountered during the UST closure, which was cleaned up/remediated and the case received closure approximately 2 months later. Based on site's inferred hydraulic gradient in relation to the LOD, impacts are unlikely. However, since the area and LOD have been utilized as an orchard in the 1950s, there is a possibility that residual concentrations of organochlorine pesticides, such as dieldrin, DDT, chlordane, and lindane may be present in soils and sediments within the boundary of the LOD. Further investigation may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: WAS-3638-MODERATE

Project Area Site Descriptions

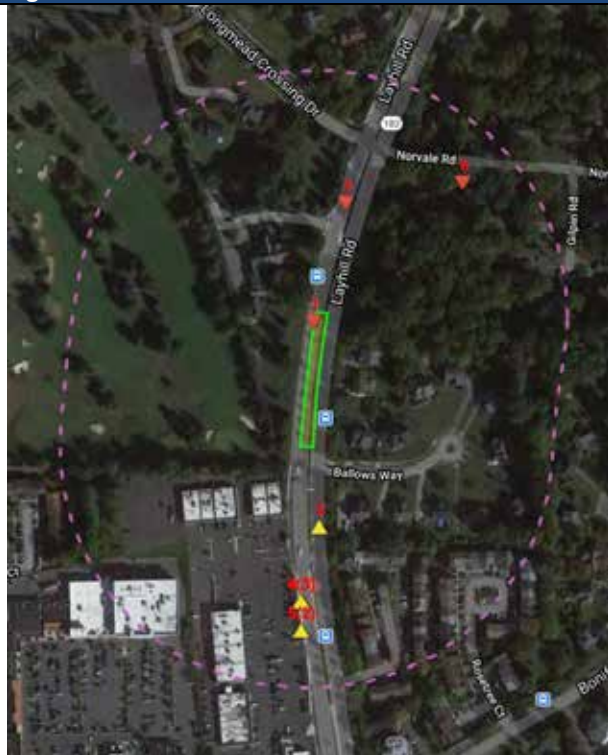
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 2	St. Patrick's Elementary School 4101 Norbeck Road, Rockville, MD, 20853-1870	455	<p>ICIS – Formal Enforcement Action for asbestos management</p> <p>OCP, UST – One 550-gallon heating oil UST was excavated and removed from the site in August 2006. Impacted subsurface media was encountered during the UST closure, which was cleaned up/remediated and the case received closure approximately 2 months later.</p> <p>The site was listed between 445 and 575 feet to the northeast of the LOD; however, based on further review the site is believed to be approximately 455 feet to the north (crossgradient) of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	LOD is observed to within the north abutting property which appears to be an orchard. The surrounding area appear to be used for agricultural and rural residential purposes.	Aerial
1971	LOD appears to be part of a roadway. The surrounding area appears to be used for agricultural purposes with further residential development observed. An institutional building to the northeast of the LOD appears to be developed.	Aerial
1988	The roadway has been expanded from two lanes to four lanes, similar to the current configuration. The surrounding area appears similar to the 1971 aerial image with further development of an institutional building and associated parking lot to the northeast of the LOD.	Aerial
2005	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Date Range	Property Use	Source
Year: 1959	Year: 1971	Year: 1988
		
Year: 2005		
		

Project Area Site Descriptions

LOD ID: WAS-3639	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Layhill Road (MD 182), between Ballows Way and Norvale Road	
City	Aspen Hill	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Layhill Road (MD 182), between Ballows Way and Norvale Road, in Aspen Hill, Maryland. The surrounding area is observed to be a mixture of commercial and residential properties. Development of the surrounding area is observed to being prior to 1959. Residential and commercial development in the surrounding area continued through 2005, when the surrounding area was observed to be developed in its current configuration. There are several sites with database listings in the vicinity of the LOD, however, most site do not involve releases or are at distance from the LOD where impacts are unlikely. One site located approximately 200 feet west/northwest (crossgradient) of the LOD had a 550-gallon heating oil UST was excavated and removed from the site in 2000. According to available records, several inches of impacted soil below the grade of the UST were observed; however, it is unknown whether the soil was excavated and removed. Impacts to the LOD are unlikely based on the crossgradient proximity of the site relative to the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




SITE ID: WAS-3639-LOW

Project Area Site Descriptions

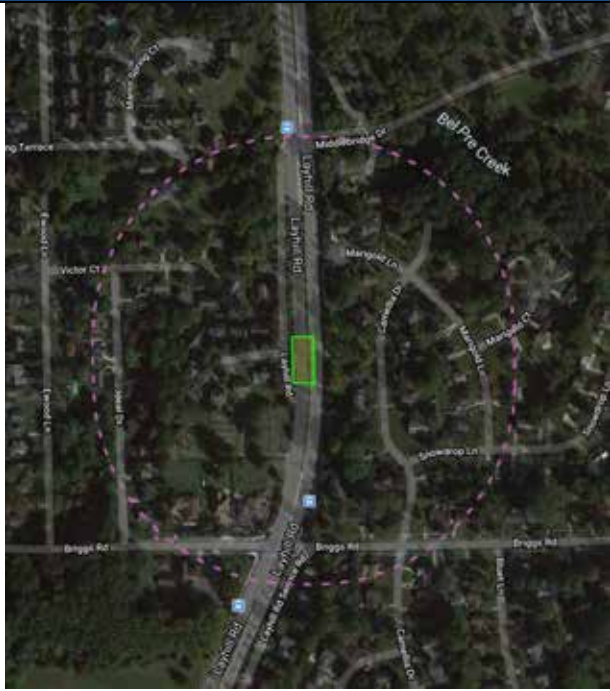
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 3	Oak Chapel United Methodist 14500 Layhill Road, Silver Spring, MD	155	<p>OCP – In 2000, an OCP case was opened. A release and cleanup actions occurred. The case was closed within two months.</p> <p>UST, OCP – In 2000, a 550 gallon heating oil UST was excavated and removed from the site. According to available records, several inches of impacted soil below the grade of the UST were observed; however, it is unknown whether the soil was excavated and removed.</p> <p>Although the site is listed as 20 feet from the LOD; however, based on further review the former UST is believed to be approximately 200 feet northwest (crossgradient) of the LOD.</p>	Low
2	Friends Elementary School 14510 Layhill Road Aspen Hill, MD	160	FINDS/FRS – Compliance activity was documented in March 2000.	Low
4, 5	Elite Cleaners/14444 Layhill Road, Silver Spring, MD	380	<p>FED DRYCLEANER, DRY CLEANER – Inactive status.</p> <p>RCRA SQG – There are no violation records associated with this facility.</p> <p>FINDS/FRS, ICIS – Minor air permit. Received an informal administrative violation.</p> <p>Based on local topography the site is believed to be downgradient from the LOD.</p>	Low
6	2008 Norvale Road Silver Sping, MD	535	SPILLS – In 2019, 5 gallons of sewage spilled from a manhole. The cause of the spill is unknown. Crews were onsite to clean up the spill. Based on local topography the site is believed to be downgradient from the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Residential development is observed to the northeast, southeast and south of the LOD. A golf course is observed to the west of the LOD.	Aerial
1982	Commercial development is observed to the south of the LOD.	Aerial
2005	Additional residential development is observed to the southeast of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1982	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-3640	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Layhill Road (MD 182), north of Briggs Road	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along Layhill Road (MD 182), north of Briggs Road, in Silver Spring, Maryland. The LOD is surrounded by residential properties on small tracts of land. A church is located to the southwest. Based on historical aerial and topographic maps, the LOD was developed as Layhill Road by 1944. There was significant development in the surrounding area from agricultural use to residential with some commercial during the 1960s, 1970s, and 1980s. The LOD and surrounding area were observed to be developed in their current configuration around 1998. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

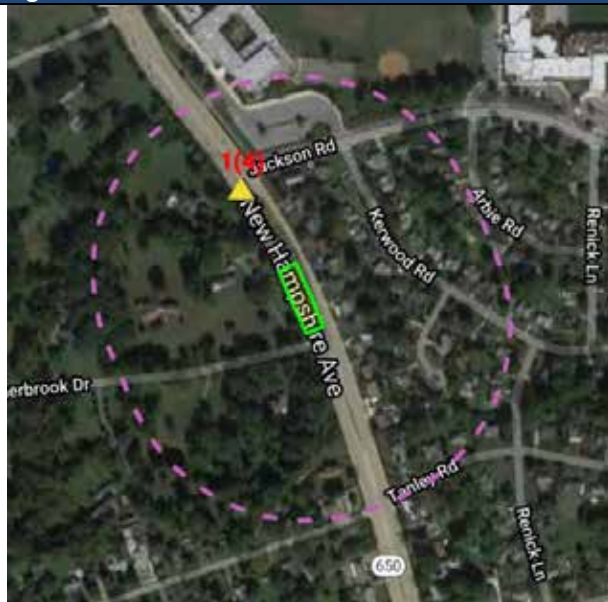
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Layhill Road is observed with residential properties in the surrounding area.	Topo

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959 - 1981	LOD is developed as Layhill Road with residential development and agricultural property in the surrounding areas.	Aerial
1988	Increased residential development to the east of the LOD.	Aerial
1998 - 2018	The LOD and surrounding areas are similar to current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-3641	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of New Hampshire Avenue (MD 650), north of Sherbrook Drive	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of New Hampshire Avenue (MD 650), north of Sherbrook Drive, in Silver Spring, Maryland. It includes the southbound lanes and median of New Hampshire Avenue, as well as a strip of land on the west side of the road. Both median and strip are lined with trees, and there is a sidewalk on the west side of the road. The land on the west side of New Hampshire Avenue is primarily low-density residential development; denser development lies to the east and south. Two schools are located northeast of the LOD. The area was mostly developed in the 1950's and 1960's. The only site identified in the environmental records search is a middle school located over 400 feet from the LOD. It is a RCRA CESQG with no violations and had a heating oil UST removed with no product release. Based on the local topography, the site is believed to be hydraulically crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

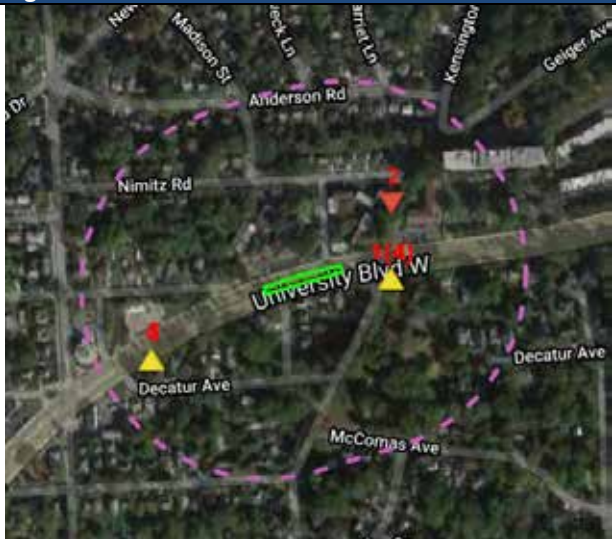
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	White Oak Middle School 12201 New Hampshire Avenue Silver Spring, MD	405	FINDS/FRS, OCP, RCRA CESQG, UST. This school had a 20,000-gallon heating oil UST installed in 1970 and removed in 1992; the OCP case was opened and closed in 1992 and does not indicate a release or cleanup. The school is also a RCRA conditionally exempt small quantity generator of ignitable, corrosive, and reactive wastes; no violations are on record. Based on local topography, this site appears to be crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD and surrounding area consist of agricultural fields. New Hampshire Avenue is visible, but narrower than its current configuration.	Aerial
1959	LOD is unchanged, scattered low-density residential development visible on west side of New Hampshire Avenue; denser residential development to the south of LOD. Jackson Road Elementary School is visible to the northeast.	Aerial
1963	New Hampshire Avenue appears to have been widened into its current configuration, LOD is similar to present conditions. New residential development is visible east/northeast of LOD. White Oak Middle School is visible to the north.	Aerial
1971-2018	LOD and surrounding area are generally unchanged and similar to existing conditions.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1963
		

Project Area Site Descriptions




LOD ID: WAS-3644	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	University Boulevard W (MD 193), east of Madison Street	
City	Kensington	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of University Boulevard W (MD 193), east of Madison Street, in Kensington, Maryland. The LOD is surrounded by high-density residential development on small tracts of land. Based on historical aerial and topographic maps, the LOD was developed as University Boulevard W before 1959. Based on the 1959 aerial photograph, the LOD is part of University Boulevard W with residential development in the surrounding areas. The LOD and surrounding area have been similar to their current configuration since observed commercial and additional residential development in the 1964 aerial photograph. Four environmental database listings were identified in the immediate area of the LOD, some of which are duplicate entries. The Waterford Apartment complex located 510 feet northeast (cross-gradient) of the LOD had an OCP case opened for a heating oil UST removal in 1993, which received closure less than a year later in 1994. There was no report of a release or cleanup. Thus, impact to the LOD is unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

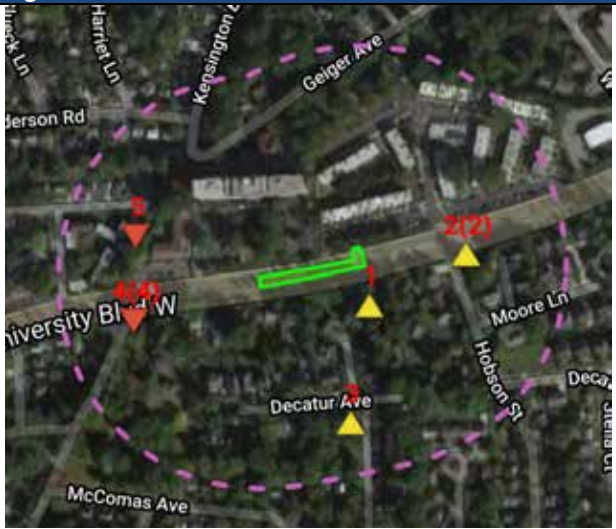
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Waterford Apartments 3333 University Blvd W Kensington, MD 20895	510	OCP, UST, FINDS/FRS, ICIS – The apartments are located crossgradient to the northeast. There is one permanently out-of-use 10,000-gallon heating oil UST, which was installed in 1963 and removed in 1993. An OCP case was opened during tank closure in 1993 and received closure less than a year later in 1994. There was no report of a release or cleanup. The complex also has a NPDES general permit and minor air permit. Although the database report lists the distance of the site from the LOD as approximately 190 feet, the distance is approximately 510 feet (crossgradient).	Low
2	3400 Nimitz Road Kensington, MD 20895	375	FINDS/FRS – minor air permit, no impacts were noted.	Low
3, 4	7-Eleven 3507 University Blvd W Kensington, MD 20895	420	OCP – The store has a case that was open and closed during a compliance inspection on 10/11/1995. There are no reports of a release or cleanup. FINDS/FRS – minor air permit. Impact to the LOD is unlikely.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	University Boulevard W is present with residential development in the surrounding areas.	Topo
1959	LOD is part of the existing University Boulevard W with residential development in the surrounding areas.	Aerial
1964 - 2018	Increased commercial and residential development in the surrounding areas similar to current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1964
		

SITE ID: **WAS-3644-LOW**

Project Area Site Descriptions

LOD ID: WAS-3645	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	University Boulevard W (MD 193), east of St. Paul Street	
City	Kensington	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of University Boulevard W (MD 193), east of St. Paul Street, in Kensington, Maryland. The LOD is surrounded by high-density residential development on small tracts of land. Albert Einstein High School is located to the north. Based on historical aerial and topographic maps, the LOD was developed as University Boulevard W before 1959. Based on the 1959 aerial photograph, the LOD is part of University Boulevard W with residential development in the surrounding areas. The LOD and surrounding area have been similar to their current configuration since observed commercial and additional residential development in the 1964 aerial photograph. Five environmental database listings were identified in the immediate area of the LOD. In 2007, there was a release of 2.5 gallons of hydraulic oil to a storm drain approximately 40 feet southeast (cross-gradient) of the LOD. Cleanup was completed. Based on volume, completion of cleanup action, and gradient, impact to the LOD from this site is unlikely. The Waterford Apartment complex located 210 feet north (cross-gradient) of the LOD had an OCP case opened for a heating oil tank closure in 1993 and received closure less than a year later in 1994. There was no report of a release or cleanup, therefore, impacts to the LOD from this site are unlikely. The remaining listings are either just listed in registries or have closed status. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




SITE ID: WAS-3645-LOW

Project Area Site Descriptions

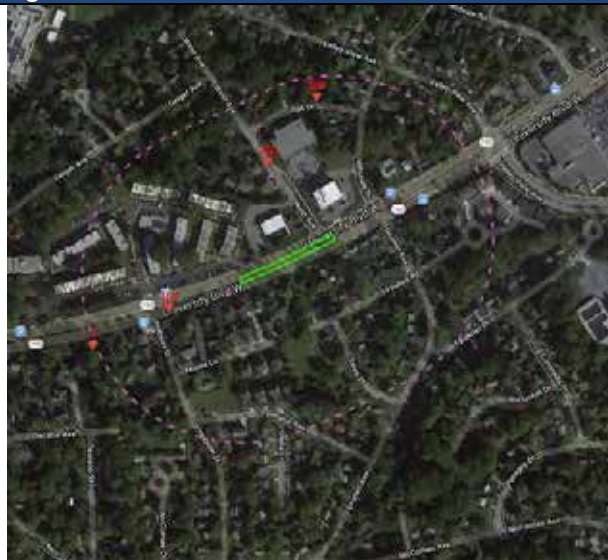
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	3210 University Blvd W Kensington, MD 20895	40	ERNS – On 6/12/2007 a caller stated that a bucket truck had a ruptured hydraulic line and 2.5 gallons of hydraulic oil was released into a stormdrain. Cleanup was completed. The incident is believed to be crossgradient of the LOD.	Low
2	Montgomery Century 3145 University Blvd W Kensington, MD 20895	360	FINDS/FRS, ICIS – This condominium complex has a NPDES general permit.	Low
3	Kensington Nursery School 3203 University Blvd W Kensington, MD 20895	400	FINDS/FRS – The school is in the registry for compliance activity updated on 9/27/2002.	Low
4	Waterford Apts 3333 University Blvd W Kensington, MD 20895	500s	OCP, UST, FINDS/FRS, ICIS – The apartments are located crossgradient to the east. There is one permanently out-of-use 10,000-gallon heating oil UST, which was installed in 1963 and removed in 1993. An OCP case was opened during tank closure in 1993 and received closure less than a year later in 1994. There was no report of a release or cleanup. The complex also has a NPDES general permit and minor air permit. Although the database report lists the distance of the site from the LOD as approximately 190 feet, the distance is actually just over 500 feet. Additionally, the site is believed to be crossgradient of the LOD.	Low
5	3400 Nimitz Road Kensington, MD 20895	470	FINDS/FRS – minor air permit, no violations noted .	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	University Boulevard W is present with residential development in the surrounding areas.	Topo
1959	LOD is part of the existing University Boulevard W with residential development in the surrounding areas.	Aerial
1964 - 2018	Increased commercial and residential development in the surrounding areas similar to current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1964
		

Project Area Site Descriptions

LOD ID: WAS-3646	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of University Boulevard W (MD 193), south of West Avenue	
City	Kensington	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of University Boulevard W (MD 193), south of West Avenue, in Kensington, Maryland. The LOD is surrounded by a church to the north, commercial to the east, high-density residential development to the west, and single-family residential to the south. Albert Einstein High School is located to the northwest. A shopping mall is located to the east. Based on historical aerial and topographic maps, the LOD was developed as University Boulevard before 1959. Based on the 1959 aerial photograph, the LOD is part of University Boulevard W with residential development in the surrounding areas. The LOD and surrounding area have been similar to their current configuration since observed commercial and additional residential development in the 1964 aerial photograph. Four environmental database listings were identified in the immediate area of the LOD. Three sites between 435 and 650 feet crossgradient of the LOD had listings related to USTs and/or petroleum releases that were remediated and closed. The third site was an apartment complex that has a NPDES permit. Based on the proximity of these sites in relation to the LOD, impacts are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Montgomery Century 3145 University Blvd W Kensington, MD 20895	300	FINDS/FRS, ICIS – This condominium complex has a NPDES general permit, no violations noted.	Low
2	Self-Storage 11015 West Avenue Kensington, MD 20895	435	OCP, UST – This site formerly had 4,000-gallon gasoline tank, which was installed on 4/1/1981 and removed on 4/6/2001. The tank removal created an open case which was closed on 5/1/5/2001. A release and subsequent cleanup were reported. The site is believed to crossgradient of the LOD.	Low
3	Miller Property/ Washington Mouldings 3004 Oak Drive Kensington, MD 20895	620	OCP, UST – This site formerly had a 4,000-gallon gasoline UST and a 1,000-gallon diesel UST, which were both installed on 1/1/1978 and removed on 7/15/1998. The tank closure created an open OCP case on 8/23/1995 which received closure on 8/15/2000. Although a release is reported, no cleanup is reported for the site. The site is believed to crossgradient of the LOD.	Low
4	3210 University Blvd W Kensington, MD 20895	650	ERNS – On 6/12/2007 a caller stated that a bucket truck had a ruptured hydraulic line and 2.5 gallons of hydraulic oil was released into a stormdrain. Cleanup was completed. B	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	University Boulevard W is present with residential development in the surrounding areas.	Topo
1959	LOD is part of the existing University Boulevard W with residential development in the surrounding areas.	Aerial
1964 - 2018	Increased commercial and residential development in the surrounding areas relative to current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1964
		

Project Area Site Descriptions

LOD ID: WAS-3647	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Georgia Avenue (MD 97), north of Veirs Mill Road (MD 586)	
City	Wheaton	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the median of Georgia Avenue (MD 97), north of Veirs Mill Road (MD 586), in Wheaton, Maryland. The LOD is surrounded by commercial development to the north and south. The Wheaton bus station and a shopping mall are located to the west. High rise apartments are located to the east. Based on historical aerial and topographic maps, the LOD was developed as Georgia Avenue before 1959. Based on the 1959 aerial photograph the LOD is part of Georgia Avenue with commercial development in the surrounding areas. The LOD and surrounding area has been similar to their current configuration since observed additional commercial and residential development by 2005 aerial photograph. Sixteen sites were identified in environmental database report, in the immediate area of the LOD. Eleven of those sites had reported releases or UST closures between 50 feet to 600 feet, downgradient of the LOD. There is a SHWS site located approximately 600 feet to the south that has received closure with land-use controls imposed on the site; however, this site is believed to be downgradient of the LOD as well. An OCP case approximately 50 feet to the east of the LOD is associated with a former Gas Station that is currently a large apartment complex that was constructed in the past 10 years. Any impacted materials were mostly addressed during the development and construction of the property. Based on the available information regarding these sites, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-3647-LOW**




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Citgo 11105 Georgia Avenue, Wheaton, MD 20902	50	OCP – Downgradient to LOD. A case was opened on 6/1/1990 and closed shortly after on 11/14/1990 for tank closure activities. Impact to the LOD is unlikely. A large apartment complex that was constructed on the site in the past 10 years. Since the site has been substantially developed since the time it was a gas station and environmental impacts were most likely addressed during the construction of the apartment complex.	Low
2,3	11141 Georgia Avenue Wheaton, MD 20902	30	FINDS/FRS, ERNS, ICIS – Adjacent to the LOD to the east. An open case on 8/15/1997 was soon closed on 9/15/1997. In 2013 a caller reported asbestos removal at the apartment building.	Low
4,9	Westfield Wheaton Mall 11002 Veirs Mill Rd Wheaton, MD 20902	220	UST, OCP – Believed to be downgradient to LOD. The mall has a permanently out-of-use heating oil UST that was removed 7/26/2016. The tank closure received closed status, but the date is not listed.	Low
5	Bozzuto Development Co/ Georgia Ave & Prichard Rd Silver Springs, MD	240	OCP – Believed to be downgradient to LOD. Soil contamination from motor/lube oil was reported on 2/7/2003 and received closure on 6/22/2004.	Low
6,7	Shell/ 11030 Veirs Mill Rd Wheaton, MD 20902	300	OCP, UST, FINDS/FRS – Believed to be downgradient to LOD. A well/groundwater contamination case was opened on 1/16/1989 and closed on 10/21/2005. The gas station has all permanently out-of-use USTs that were removed on 2/11/2005.	Low
8	Vacant Lot/ Georgia Ave & Veirs Mills Rd	340	OCP – Downgradient to LOD. The case was opened on 12/20/1989 and closed on 10/23/1990.	Low
10	Verizon/ Georgia & Reedie Dr, Wheaton, MD 20902	360	OCP – Believed to be downgradient to the LOD. Dumping was reported and closed on 4/6/2004.	Low
11,12	Safeway/ 11201 Georgia Avenue Wheaton, MD 20902	400	FINDS/FRS, RCRA VSQG, Alt Fuels – The grocery store is listed in the registry. The site is a VSQG for ignitable waste, corrosive waste, and nicotine & salts. No enforcement actions are reported. The store also operates an electric fueling station.	Low
13,14	Wheaton Dodge/ 10915 Georgia Avenue Wheaton, MD 20902	445	RCRA SQG, OCP, UST – The facility is a SQG for ignitable waste. Informal compliance violations were reported, with a return to compliance date of 7/17/1987. A release case was opened on 1/31/1987 and received closure on 2/24/1989. A 4,000 gallon gasoline UST and a 550-gallon used oil UST were removed from ground on 6/1/1988 and are permanently out-of-use. The site is believed to be downgradient of the LOD.	Low
15	Dino's 1-hour 11210 Georgia Avenue Wheaton, MD 20902	500	RCRA VSQG, FINDS/FRS, Drycleaners – Facility is a VSQG of ignitable waste and spent halogenated solvents. As of October 2020, it was reported that there have been no violations associated with the facility. The status is inactive as a dry cleaner.	Low

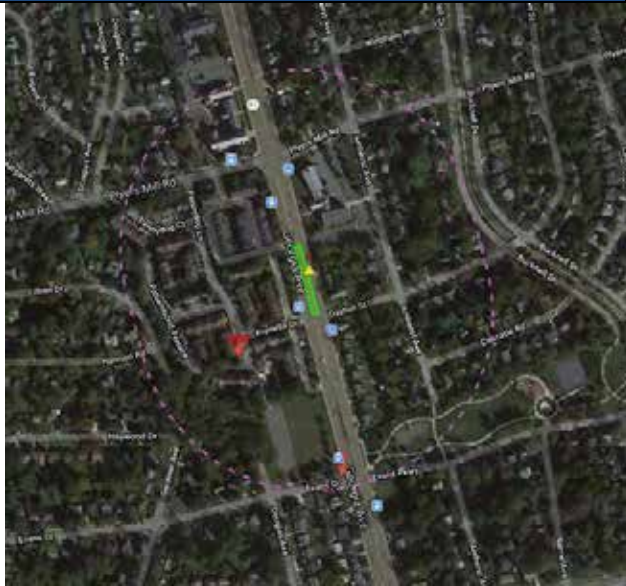
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
16,17	Graphic Arts 11210 Triangle Lane Wheaton, MD 20902	525	RCRA NONGEN, FINDS/FRS – Downgradient to LOD. The facility no longer generates waste and no violations were found..	Low
18,19	Church/ 10914 Georgia Ave Wheaton, MD 20902	600	OCP, UST, SHWS – Downgradient to LOD. Heating oil UST was removed from ground on 8/31/1998 and the case was closed on 4/19/1999.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Georgia Avenue is present with residential development in the surrounding areas.	Topo
1959 - 1998	The LOD is part of the existing Georgia Avenue with commercial development in the surrounding areas.	Aerial
2005 - 2018	Increased commercial and residential development is observed in the surrounding areas relative to current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-3648	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Georgia Avenue (MD 97), north of Dayton Street	
City	Silver Spring	
County	Montgomery	
Type of property	Median	
Ranking Rationale Site Summary		
<p>The LOD is located in the median of Georgia Avenue (MD 97), north of Dayton Street, in Silver Spring, Maryland. The LOD is surrounded by residential properties on small tracts of land as well as a church to the north. Based on historical aerial and topographic maps, the LOD was developed as Georgia Avenue before 1959. Based on the 1959 aerial photograph the LOD is part of Georgia Avenue with commercial development in the surrounding areas. The LOD and surrounding area has been similar to their current configuration since observed additional commercial and residential development by 2005 aerial photograph. Three environmental database listings related to air and NPDES permits were identified within 25 feet to 525 feet of the LOD. Based on the review the available information, there have been no violations associated with these permitted sites. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Church 10613 Georgia Avenue Silver Springs, MD	25	FINDS/FRS – The church is listed as a minor air source, no violations noted.	Low
2	Plyers Mill Crossing Pennydog Lane Wheaton, MD 20902	30	FINDS/FRS, ICIS – The community has a general NPDES, no violations noted.	Low

SITE ID: **WAS-3648-LOW**

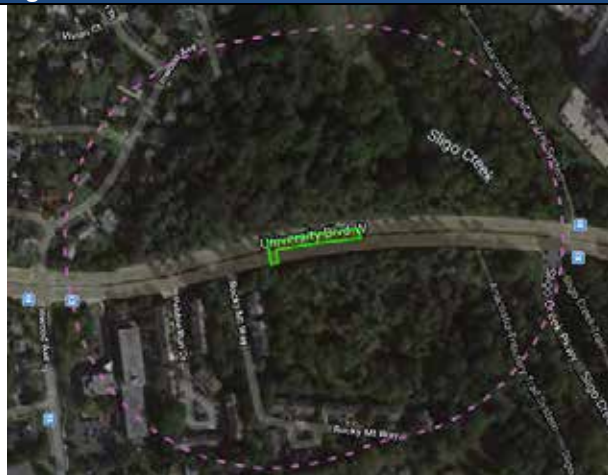
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	College of Art 10500 Georgia Avenue Silver Springs, MD 20902	125	FINDS/FRS – The stationary source is listed in the registry, no violations noted.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Georgia Avenue is present with residential development in the surrounding areas.	Topo
1959-1998	LOD is part of the existing Georgia Avenue with residential development in the surrounding areas.	Aerial
2005 - 2018	Increased residential development in the surrounding areas relative to current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-3649	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	University Boulevard W (MD 193), between Rocky Mt. Way and Sligo Creek Parkway	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of University Boulevard W (MD 193), between Rocky Mt. Way and Sligo Creek Parkway, in Silver Spring, Maryland. The LOD is surrounded by forest to the north, south, and east and by residential properties on small tracts of land to the west. Based on historical aerial and topographic maps, the LOD was developed as University Boulevard W before 1959. Based on the 1959 aerial photograph, the LOD is part of University Boulevard W with residential development in the surrounding areas. The LOD and surrounding area have been similar to their current configuration since 1981. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

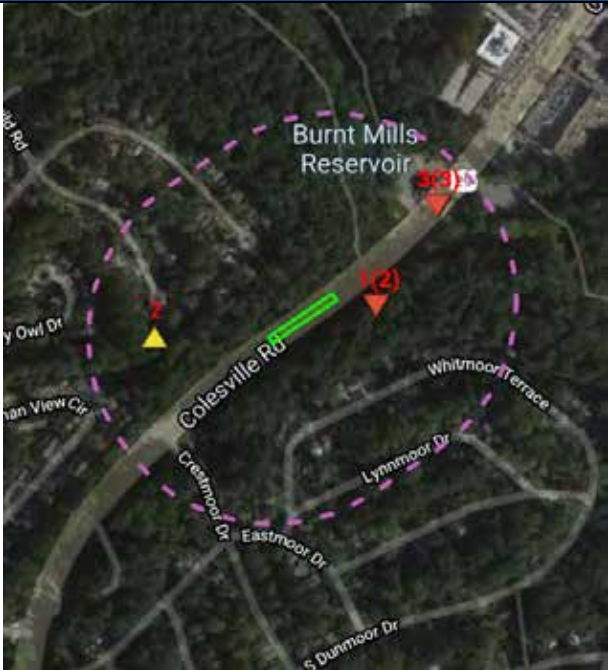
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	University Boulevard W is present with residential development in the surrounding areas.	Topo

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959-1998	LOD is part of the existing University Boulevard W with residential development in the surrounding areas.	Aerial
2005 - 2018	Increased residential development in the surrounding areas similar to current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
 A topographic map from 1944 showing the project area. A pink line highlights a section of University Boulevard W. The map includes contour lines, a river labeled 'Chestn R', and the number '387'.	 A black and white aerial photograph from 1959 showing the project area. A pink line highlights a section of University Boulevard W. The surrounding area is mostly undeveloped with some trees and a few buildings.	 A black and white aerial photograph from 2005 showing the project area. A pink line highlights a section of University Boulevard W. The surrounding area shows increased residential development, with many houses and paved roads visible.

Project Area Site Descriptions

LOD ID: WAS-3650	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Colesville Road, north of Crestmoor Drive	
City	Silver Spring	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in a central median of Colesville Road (US Route 29), north of Crestmoor Drive, in Silver Spring, Maryland. The surrounding area is woodlands and residential developments. The North Branch of the Anacostia River is to the east, and beyond that is a commercial area just west of where Colesville Road becomes Columbia Pike. Residential development occurred during the 1940s and 1950s, while commercial development occurring during the 1970s and 1980s. The area surrounding the LOD has been observed in its current configuration since 2005. Three facilities were listed in the various databases; two for sewage releases, one for illegal dumping of refuse, and a mis-mapped former gas station identified on the UST and OCP databases. Further evaluation determined the former gas station was located 1,330 feet from the LOD. Based on the type of incident or distance from the LOD, impacts to the LOD from these sites are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Mobil, 16EKJ 10755 Colesville Rd	1,330	<p>OCP, UST – This former gas station had three tanks installed in 1969 and removed in 1987: two 10,000-gallon gasoline USTs and one 550-gallon used oil UST. The OCP case for the removal does not indicate a release occurred or cleanup was required.</p> <p>Note: The database mapped this site at 170 feet from the LOD; however, the actual distance is approximately 1,330 feet to the northeast.</p>	Low
2	Man hole at end of street 10600 Glenwild Rd	425	SPILLS – Clogged sanitary sewer line resulted in release of sewage in 2017.	Low
3	10700 Columbia Pike	575	<p>ERNS – Report of dumping various garbage, plastic and debris in 2020.</p> <p>SPILLS – Release of 291 gallons of sewage from a manhole overflow in 2017.</p>	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1923	Colesville Road visible, surrounding area undeveloped with scattered structures seen east of the Anacostia River and west of the LOD.	Topo
1944-1956	LOD unchanged and surrounded by vacant land, residential development seen to the west and south, and a water filtration plant to the northeast.	Topo
1959	Colesville Road visible, but narrower than current configuration. Forested land surrounds the LOD, with residential development further out in all directions, water filtration plant development visible to northeast.	Aerial
1964	Colesville Road appears to have been reconstructed into its current configuration, with the LOD similar to its existing state. Additional residential development visible northwest of LOD.	Aerial
1971-1981	LOD unchanged, additional commercial development to northeast.	Aerial
1988-1994	LOD unchanged, additional commercial development to northeast and residential development to the west.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1964	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-3652	Site Rank: Moderate	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Hungerford Drive (MD 355), south of the intersection with N Washington Street	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the east side of Hungerford Drive (MD 355), south of the intersection with N Washington Street, in Rockville, Maryland. The LOD consists of a portion of a northbound lane of the road, a landscaped strip of shade trees, a sidewalk, and a portion of the parking lot of The Fitz, a condominium complex located directly east of the LOD. The surrounding area is heavily developed, primarily with commercial uses. Hungerford Rd was constructed in the early 1950's, with development along the road taking place mainly in the 1960's – 1980's. A property approximately 70 feet west of the LOD is listed an MDE VCP site. The facility had one 15,000-gallon diesel UST that was installed in 1978 and removed in 2003. An OCP case for a release and cleanup was opened in 2003 and closed in 2004. The site is on the SHWS and VCP lists. In 2003 a NFRD was issued, restricting the property for commercial or industrial use and prohibiting use of groundwater beneath the property for any purpose. Based on a review of available data, no chemicals or concern were detected in soil boring and groundwater sample collected from the southeastern portion of the site, west of the southern portion of the LOD; however, detected concentrations of benzene (120 ug/l) chloroform (1 ug/l), xylenes (11 ug/l), MTBE (170 ug/l) were recorded in the sample collected along the north-central boundary, approximately 175 feet west of the northern portion of the LOD. Based on groundwater elevation data provided in the available reports, groundwater flows, west/northwest to east/southeast in the direction of the LOD. As this facility appears hydraulically upgradient of the LOD, further investigation is warranted to determine whether or not impacts from this site has impacted environmental media within the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>

SITE ID: **WAS-3652-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1/2	Walgreens Drug Store 15117 439 Hungerford Dr	240	FINDS/FRS, RCRA CESQG. This pharmacy is a RCRA CESQG of a variety of wastes, no violations noted.	Low
3, 5	Freestate Gas Station 510 Hungerford Drive	330	FINDS/FRS, ICIS, OCP, UST. This gas station has six FRP USTs in service, all installed in 2003. These include a 12,000 and 20,000 gallon diesel; 20,000 and 8,000 gallon kerosene; and two 20,000 gallon gasohol USTs. In addition, tanks were removed from service in 1995 (550 gallon CPS used oil and 550 gallon AC/BS heating oil tanks) and 2003 (8,000 gallon gas (3), diesel, and kerosene (2), all CPS). These tanks had been installed in 1985. There are two OCP cases for the station, a closed case from 1987 with no information, and a closed case from 1990-2011 involving well/groundwater contamination with motor/lube oil. The gas station operates under a minor air permit and non-major NPDES permit. The LOD is believed to be crossgradient from the gas station.	Low
4	Maryland National Center 340 Washington Street, North	80	FINDS/FRS. This facility operates under a minor air permit, no violations were noted.	Low
6,9	Health & Human Services Office, MO County Section 1, Montgomery County Office Building, Hungerford Office Building, 401 Hungerford Dr	390	OCP, UST. One 500-gallon diesel UST installed in 1988 and removed (date unknown). Closed OCP cases for a 2008-2010 motor/lube oil tank closure with no release/cleanup; case from 1993-1995 with no information provided, and case from 1993 with no information provided. Based on the local topography, the site is believed to be downgradient of the LOD.	Low

SITE ID: **WAS-3652-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
7,8	Gateway Tower, GE Bldg, 401 North Washington St General Electric, Rockville, General Electric Info Services, Gateway Tower, Maryland Center 401 N Washington St.	80	SHWS, UST, LUC, OCP. The facility had one 15,000-gallon diesel UST that was installed in 1978 and removed in 2003. An OCP case for a release and cleanup was opened in 2003 and closed in 2004. The site is on the SHWS and VCP lists. In 2003 a NFRD was issued, restricting the property for commercial or industrial use and prohibiting use of groundwater beneath the property for any purpose. Based on a review of available data, no chemicals or concern were detected in soil boring and groundwater sample collected from the southeastern portion of the site, west of the southern portion of the LOD; however, detected concentrations of benzene (120 ug/l) chloroform (1 ug/l), xylenes (11 ug/l), MTBE (170 ug/l) were recorded in the sample collected along the north-central boundary, approximately 175 feet west of the northern portion of the LOD. Based on groundwater elevation data provided in the available reports, groundwater flows, west/northwest to east/southeast in the direction of the LOD. Thus, there is a possibility that groundwater is impacted within the boundaries of the LOD. FINDS/FRS, RCRA VSQG - The facility is a RCRA CESQG with no violations, and it operates under a minor air permit, no violations noted.	Moderate
10	Rockville-Main Post Office 560 Washington Street, North	440	FINDS/FRS. This post office operates under a minor air permit, no violations noted.	Low
11,12	US Post Office, US Postal Service 500 North Washington Street	450	OCP, UST. This post office had a 10,000 gallon asphalt coated or bare steel gasoline tank, which was installed in 1981, removed in 1997. There are two closed OCP cases, one for a motor/lube tank closure in 1995-1997 with no release, and one for a motor/lube tank closure in 1997-1998, with a release and clean up.	Low
13	Thorobred Motors 300 N Washington St	500	OCP. The facility has a closed OCP case from 1991-1993, no information is provided. The site is believed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1951	The surrounding area appears to be undeveloped, with commercial and residential development to the west and a railroad to the east. North Washington Street is visible, but not Hungerford Drive. Railroad to the east.	Topo
1956	The LOD remains undeveloped; Hungerford Rd appears.	Topo


SITE ID: **WAS-3652-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The LOD appears as undeveloped, bare land. Commercial development is visible to the west. The remaining area surrounding the LOD appears undeveloped. There is residential and additional commercial development further out.	Aerial
1971-1998	The LOD appears unchanged. Additional commercial and residential development occurs in surrounding area.	Aerial
2005	The east side of LOD appears to have been paved in association with development of the parcel to the east as multifamily residential. Remainder of surrounding area generally the same.	Aerial
2006	Trees appear to have been planted within LOD. Surrounding area generally the same.	Aerial
2009-2018	The LOD remains the same; no major changes to surrounding area other than construction of the Brightview Rockville Town Center to the southwest.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1951	Year: 1982	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-3653	Site Rank: Moderate	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Frederick Road (MD 355), south of Indianola Drive	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Frederick Road (MD 355), south of Indianola Drive, in Rockville, Maryland. The surrounding area is a mix of commercial and residential properties. Commercial properties include multiple automotive dealerships, and automotive repair shops. Based on historical imagery, it appears that the commercial properties were developed in the 1970s and 1980s and the residential properties were developed between the late 1980s and early 2000s. Fourteen sites, mostly associated with automotive sales and repair facilities were identified in the area surrounding the LOD. The automotive repair and sale facilities located to the east, northeast, and southeast of the LOD have multiple UST, OCP, and SPILL cases associated with them; however, impacts from these site are unlikely since they are believed to be hydraulically downgradient of the LOD. An active used car dealership/auto repair facility known as A-1 Auto Sales is approximately 40 feet to the east of the LOD. No environmental records associated with the property were identified; however, due to the current use of the property, automotive fluids and petroleum products are most likely used/stored onsite, and could have been potentially released into the ground, which may have impacted soil and groundwater within the boundaries of the LOD. Therefore, further investigation may be warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-3653-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
N/A	15605 Frederick Road, Rockville, MD	40	Auto repair facility – The site is an active used car dealership that also conducts automotive repairs onsite. No environmental records associated with the property were identified; however, due to the current use of the property, automotive fluids and petroleum products are most likely used/stored onsite, and could have been potentially released into the ground, which may have impacted soil and groundwater within the boundaries of the LOD.	Moderate
1 & 2	National Tire & Battery 15609 Frederick Road, Rockville, MD, 20855	55	<p>RCRA – The site is active auto repair facility and is registered as a RCRA very small quantity generator, no violations. Although ERIS lists this property as 10 feet from the LOD, the actual distance from the LOD is approximately 55 feet.</p> <p>OCP, SPILLS – According to available records provided by MDE through a PIA request, an OCP case was opened in 1995, due to a tow truck rupturing their gas tank onsite and releasing approximately 8-10 gallons of gasoline onto the ground, some of which reached a nearby storm drain. The inspection reported filled out by the MDE inspector stated that release was contained and a majority of the material was recovered. MDE closed the case approximately 3 days later.</p> <p>A second OCP case was opened in 2016, after reports of improper storage of petroleum and automotive fluids was reported to MDE. MDE found that the oil/water separator needed to be cleaned out and that it needed to be inspected more often to make sure no oils were being discharge to the sewer system. MDE also requested that excess used automotive fluids and tires be removed soon and disposed of at a regulated facility. MDE did not identify any substantial environmental impacts during their inspection and closed the case approximately 8 months later.</p>	Low
3, 4, 7, 8, 9	Performance Plus/ Shannon Auto Body/ All Tune & Lube 15563 Frederick Road, Rockville, MD, 20855	240	FINDS/FRS, RCRA-SQG- Registered as a RCRA very small quantity generator, no violations. Although ERIS lists this property as 14 feet from the LOD, the actual distance from the LOD is approximately 240 feet.	Low
5	Henderson's Honda Auto Shop 15557 Frederick Road, Rockville, MD	290	Registered as a RCRA small quantity generator, no violations. Although ERIS lists this property as 20 feet from the LOD, the actual distance from the LOD is approximately 290 feet.	Low
6	Henderson's Honda Body Shop 15555 Frederick Road, MD, Rockville, 20855	280	FINDs/FRS – The site was listed as a new and used car dealership and had an ICIS record for air; an in-compliance inspection was noted. Although ERIS lists this property as 26 feet from the LOD, the actual distance from the LOD is approximately 280 feet.	Low

SITE ID: **WAS-3653-MODERATE**

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
10, 12	Executive Auto Kleen 15555-G Frederick Road, MD, Rockville, 20855	280	UST, OCP, Site is registered with one (1) 4000-gallon diesel UST installed on 7/1/1972 and removed from the ground on 4/28/1992; and one (1) 10,000-gallon gasoline UST installed on 4/1/1982. An OCP case was opened on 2/27/1992 with no details provided and closed on 3/5/1993. A second case was opened on 4/28/1992 with no details provided and closed on 3/5/1993. Although ERIS lists this property as 132 feet from the LOD, the actual distance from the LOD is approximately 280 feet to the east (downgradient).	Low
11	Tolson Automotive, Continental Auto Craftsmen/ 355-15557 Frederick Road, Rockville, MD, 20855	146	RCRA-VSQG- Registered as a RCRA very small quantity generator, no violations. Although ERIS lists this property as 146 feet from the LOD, the actual distance from the LOD is approximately 290 feet	Low
13	Hydro Lawn/ 15555 Frederick Road, Rockville, MD, 20855	280	RCRA - Registered as a RCRA small quantity generator, no violations. UST, OCP - Site is registered with one (1) 10,000-gallon heating oil UST installed on 1/1/1978 and removed from the ground on 9/2/1998. Available records stated that no impacted material was encountered during removal of the UST, as well as no clean-up/remediation was required. The case was closed on 10/19/1998. Although ERIS lists this property as 164 feet from the LOD, the site at least 280 feet east (downgradient) of the LOD.	Low
14, 15, 16	Rockville Mitsubishi 15531 Frederick Road. Rockville, MD, 20855	230	RCRA - Registered as a RCRA small quantity generator, no violations. OCP, An OCP case was opened 8/27/1991 with no details provided and closed on 2/15/1995. Based on further review any UST would have been located at least 300 feet downgradient of the LOD.	Low
17, 18	Toyota Dealership 15625 Frederick Road, Rockville, MD 20855	638	Spill incident occurred on 6/26/2019 involving a break in a hydro line of a tractor trailer spilling hydraulic oil onto the asphalt. The spill was noted to be contained using absorbent pads and ACV Enviro was dispatched for additional clean up. Property is located hydraulically up-gradient from the LOD. Although ERIS lists this property as 638 feet from the LOD, the actual distance from the LOD is approximately 350 feet.	Low

Project Area Site Descriptions

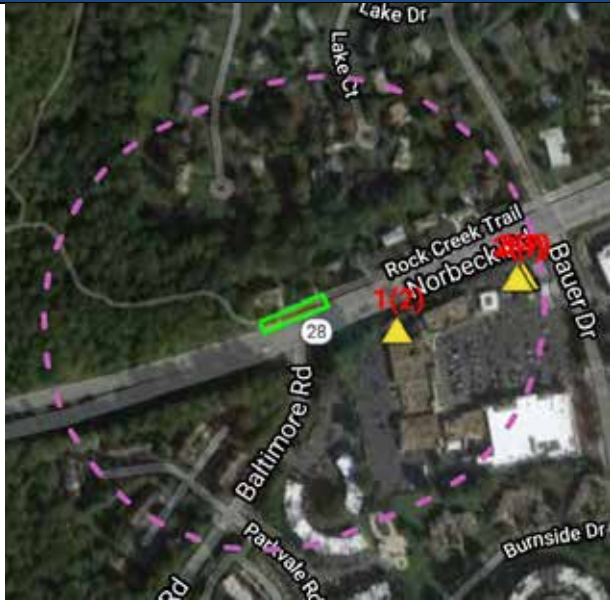
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
19, 20	Darcars Collision Center 15940 Indianola Drive, Rockville, MD 20855	409	<p>RCRA - Registered as a RCRA small quantity generator, no violations.</p> <p>UST – According to available records, one 1,000-gallon gasoline UST, one 10,000-gallon diesel UST, and one 12,000-gallon diesel UST were historically located on the property and removed from the ground. The 1,000-gallon gasoline UST and the 10,000-gallon diesel UST were installed on 1/1/1981 and closed on 6/1/1990. The 12,000-gallon diesel was installed on 6/1/1990 and closed on 12/15/2010. Based on available records, no impacted material was encountered, as well as no clean-up/remediation was required.</p>	Low
21, 22	Hersons Honda 15525 Frederick Road, Rockville, MD, 20855	420	<p>RCRA - Registered as a RCRA small quantity generator, no violations.</p> <p>OCP, UST - The site is registered with one (1) 1000-gallon used oil UST installed on 3/1/1983 and removed from the ground on 2/14/1991; and one (1) 4000-gallon gasoline UST installed on 4/1/1983 and removed from the ground on 2/14/1991. An OCP case was opened 8/27/1991 with no details provided and closed on 2/15/1995. Both USTs are listed as permanently out of use.</p>	Low
24	Rockville Porsche Audi 15515 Frederick Road, Rockville, MD 20855	623	Registered as a RCRA large quantity generator, no violations noted.	Low
23	Special Tees Inc. 15910 Indianola Drive, Rockville, MD 20855-2103	626	Registered as a RCRA very small quantity generator, no violations noted.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD is located along Frederick Road. The surrounding area appears to be used for agricultural purposes. Some small structures visible to the east of the LOD.	Aerial
1981	Commercial development is observed to the north and east.	Aerial
2005	Substantial residential development is observed to the west of the LOD. The surrounding area appears to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-3655	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Norbeck Road (MD 28), north of Baltimore Road	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the North side of Norbeck Road (MD 28), north of Baltimore Road, in Rockville, Maryland. The LOD consists of a breakdown lane of Norbeck Road, a strip of trees, a sidewalk, and part of a minor street, also called Norbeck Road. The area north of the road consists of residential development, with the Rock Creek Village Center shopping center to the south. Development in the area generally occurred from the 1970's-1980's. A drycleaner and a gas station were identified over 600 feet to the northeast (upgradient) of the LOD. No releases were reported at the drycleaner. A gas station with closed OCP cases is located approximately 635 east of the LOD. The sites are believed to be hydraulically upgradient of the LOD; however, based on their distance from the LOD, impacts are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	CVS Pharmacy #1502 5560 Norbeck Rd	220	FINDS/FRS, RCRA LQG. This pharmacy is a large quantity generator of numerous waste, no violations noted.	Low
2	Rock Creek Village Cleaners 5516 Norbeck Rd	605	Drycleaners, FED Drycleaners, FINDS/FRS, RCRA SQG. This inactive drycleaner is registered as a RCRA SQG and operated under a minor air permit. No violations are listed.	Low

SITE ID: WAS-3655-LOW

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Exxon RAS 26338, Exxon, Exxon #26338, Village Exxon #26338, Exxon Station PMG – 6136 5500 Norbeck Rd	625	<p>UST - This gas station has two USTs in use, and five permanently out of use. The tanks in use include a 15,000-gallon compartment tank that contains diesel and gasohol, and a 15,000-gallon gasohol tank. Out of service tanks were installed in 1980 and removed in 1996 (1,000-gallon used oil), 1999 (1,000-gallon heating oil), and 2015 (two 8,000-gallon and one 12,000-gallon gasohol).</p> <p>OCP - There were release/cleanups reported for motor/lube tank closures in 1996 and 2007. The site was granted closures in 2000 and 2007, respectively. There was a third motor/lube tank closure in 2015; however, no release or cleanup was reported and the site was granted closure within 2 months.</p> <p>FINDS/FRS ,RCRA CESQG - The station is a CESQG of ignitable waste, lead, and benzene; no violations noted.</p> <p>ICIS – air program, no violations noted.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	LOD and surrounding area are undeveloped, with forest to the west and agricultural fields to the east and south. Norbeck Road in the vicinity of the LOD is not visible, Baltimore Road is visible.	Aerial
1971	Norbeck Road is visible, with the LOD located on the north side. The intersection with Baltimore Road is different than existing conditions. Residential development is visible to the northeast, and commercial development to the southeast.	Aerial
1982 -1998	LOD appears unchanged. Multi-family residential development appears to the south.	Aerial
2005	No change to LOD. Baltimore Road intersection reconstructed into its current configuration, and surrounding area generally unchanged.	Aerial
2006-2018	No change to LOD or surrounding area, generally similar to existing conditions.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-3656	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Norbeck Road (MD 28), south of Marlin Street	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the north side of Norbeck Road (MD 28), south of Marlin Street, in Rockville, Maryland. The LOD consists of roadway a median with trees between Norbeck Rd and Norbeck Road Service Road and includes part of both these roads. The site is surrounded by residential development, other than the Rock Creek Village Shopping Center to the southwest. Development primarily occurred in the 1960's. Multiple database listings for the Rock Creek Village Shopping Center that includes the Village Exxon (approximately 320 feet southwest) and Rock Creek Village Cleaners (approximately 840 feet southwest) were identified in the environmental database report. The shopping center entered into the MDE VCP in 2011 after, and is subject to land use controls (restricted commercial or industrial, use of groundwater prohibited), based on previous environmental investigations that took place at the site, between 1997 and 2011, found PCE in soil, groundwater, and soil gas near the dry cleaner and, near the gas station, MTBE in in soil and groundwater and diesel range organics, and petroleum range organics in groundwater. Based on available information, the sites are believed to be downgradient of the LOD. Several other database listings were identified to the west/southwest (downgradient) of the LOD, which are believed to not be a concern as well. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2,5,7	Rock Creek Village Shopping Center, Exxon, Exxon #26338 5500-5576 Norbeck Rd.	320 to 840	<p>LUC, SHWS, VCP. This site is a state hazardous waste site, is under the voluntary cleanup program, and is subject to land use controls (restricted commercial or industrial, use of groundwater prohibited). This site includes the Village Exxon and Rock Creek Village Cleaners. Environmental investigations at the site, taking place between 1997 and 2011, found PCE in soil, groundwater, and soil gas near the dry cleaner and, near the gas station, MTBE in in soil and groundwater and diesel range organics, and petroleum range organics in groundwater. The drycleaner's location in the shopping center is believed to be approximately 840 feet southwest (downgradient) the LOD.</p> <p>OCP, UST. The Exxon gas station has currently has three USTS onsite, and five permanently out of use. The three tanks in use include a 15,000-gallon compartment tank that contains diesel and gasohol along with a 15,000-gallon gasohol tank. Out of service tanks were installed in 1980 and removed in 1996 (1,000-gallon used oil), 1999 (1,000-gallon heating oil), and 2015 (two 8,000-gallon and one 12,000-gallon gasohol). There were release/cleanups reported for a closure in 2007 and in 1996-2000, no release was reported for the 2015 closure.</p> <p>SPILLS. There are five Spills records for the facility, all for a single 30-gallon diesel spill that occurred during a pick-up truck refueling in 2017, the spill was stopped and cleaned up.</p> <p>FINDS/FRS, RCRA CESQG. The station is a CESQG of ignitable waste, lead, and benzene; no violations are reported.</p>	Low
3,6	Rock Creek Village Cleaners 5516 Norbeck Rd	350	Drycleaners, FED Drycleaners, FINDS/FRS, RCRA SQG. This drycleaner is a RCRA SQG and operates under a minor air permit. No violations are noted.	Low
4	Bauer Park Apts 14635 Bauer Lane	105	OCP. An OCP case was open from 2001-2002; it did not involve a release/cleanup.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	LOD and surrounding area are vacant fields/agricultural. Norbeck Rd and the southern part of Bauer Drive are visible.	Aerial

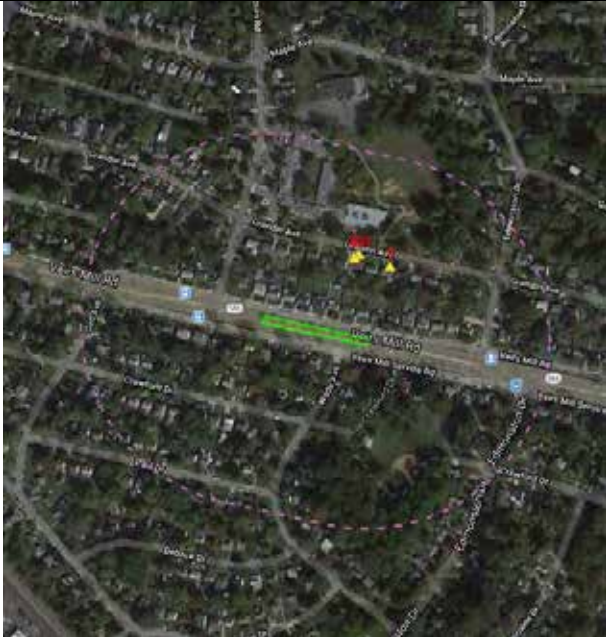
SITE ID: **WAS-3656-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1971	Significant development has taken place. It appears Norbeck Rd is in the process of being widened. Residential development is visible to the north and east/southeast, commercial development to the southwest, and the current Lucy V. Barnsley Elementary School to the south.	Aerial
1982	LOD appears similar to current conditions. Additional commercial development visible to the southwest, and residential to the south.	Aerial
1988 -2018	No change to LOD, surrounding area generally unchanged.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 1982
		

Project Area Site Descriptions

LOD ID: WAS-3657	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Veirs Mill Road (MD 586) between Woodburn Road and Edmonston Drive	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Veirs Mill Road (MD 586), between Woodburn Road and Edmonston Drive, in Rockville, Maryland. The surrounding area consists primarily of single-family residential development, along with an elementary school to the north and a park to the south, both with active recreation, including baseball fields. Development occurred in the 1940's and 1950's. Two environmental database records were identified in the vicinity of the LOD, one for a very small spill and the other for a removed UST with no history of a release, both over 300 feet hydraulically crossgradient from the LOD. Thus, Impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


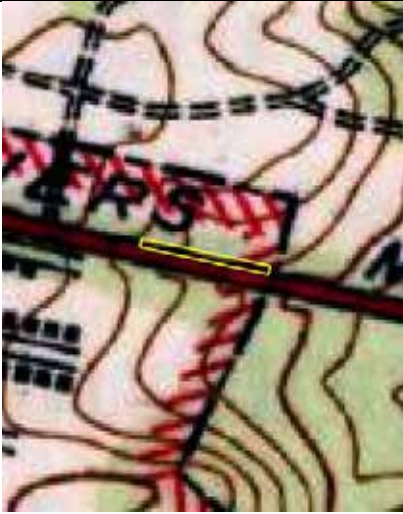

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,3	Lone Oak Elementary School 1010 Grandin Ave	320	<p>FINDS/FRS - The school operates under a minor air permit; no violations were noted.</p> <p>UST - A 6,000-gallon heating oil UST was installed in 1960 and closed/removed from the ground On 11/15/1991.</p> <p>OCP – A case was opened on 11/15/1991. No description is provided; however, there is no report of release/cleanup and closure was granted on 2/13/1992. Based on local topography, the site is believed to be crossgradient from the LOD.</p>	Low

SITE ID: **WAS-3657-LOW**

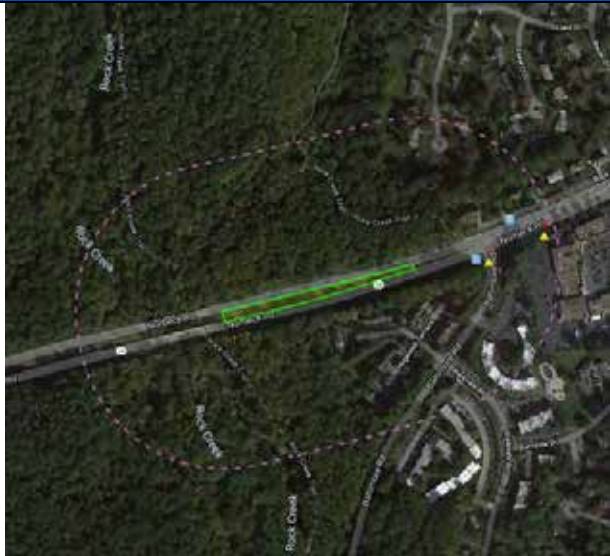
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	1019 Grandin Ave Rockville, MD	320	ERNS - The record for is a 2-gallon spill of No. 2 Fuel oil during delivery in 1992.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1923	The surrounding area is observed to be primarily undeveloped with the exception of a paved and unpaved road.	Topo
1944 -1956	Residential development takes place, existing school and park shown.	Topo
1963	LOD consists of vegetated median and surrounding roadway, similar to current conditions. Surrounding area also generally similar to present.	Aerial
1971-2018	LOD and surrounding area generally unchanged.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1923	Year: 1945	Year: 1963
		

Project Area Site Descriptions

LOD ID: WAS-3658	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Norbeck Road (MD 28), west of Baltimore Road	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Norbeck Road (MD 28), west of Baltimore Road, in Rockville, Maryland. The area surrounding the LOD is mostly forested land with residential properties to the east. Norbeck Road was first observed in the early 1970s, prior to that the area was entirely forested land. Residential development began to the east in the early 1970s and continued until the early 1980s when the area was observed in its current configuration. A spill of approximately 5 gallons of gasoline was identified 350 feet to the east of the LOD. Based on the size of the spill and distance from the LOD, impacts to the LOD are unlikely.</p>		



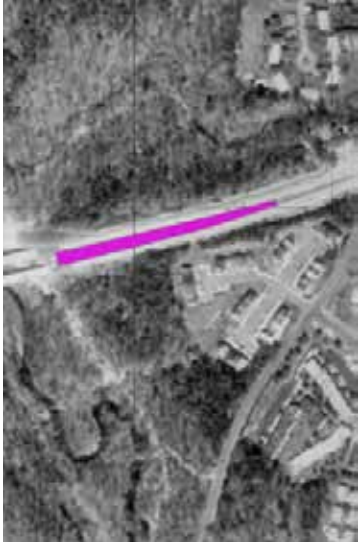
ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	2600 Baltimore Rd Rockville MD	348	SPILLS – A small commuter van leaked approximately 5 gallons of gasoline. The spill was cleaned up using absorbent pads. No further information was available.	Low
2	CVS Pharmacy #1502 5660 Norbeck Rd Rockville MD 20853	620	RCRA LQG – The facility is listed as a RCRA LQG. No violations were identified in the available records.	Low

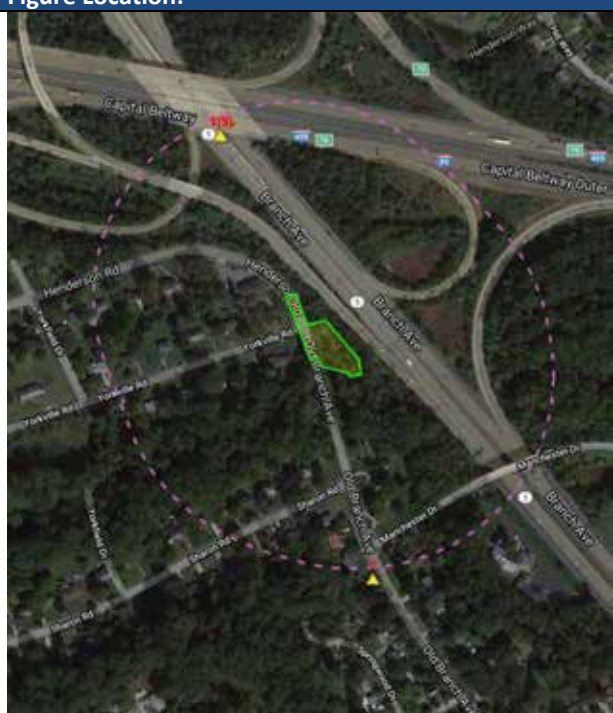
SITE ID: **WAS-3658-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The area surrounding the LOD is observed to be undeveloped forested land.	Aerial
1971	Norbeck Road is observed for the first time. Forested land is observed to the north and south of the LOD. Residential properties are observed to the northeast and southeast of the LOD.	Aerial
1988	Continued development of residential properties to the east of the LOD is observed. The area surrounding the LOD is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-3994	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Old Branch Avenue across from the intersection with Yorkville Road	
City	Temple Hills	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along Old Branch Avenue/Henderson Road across from the intersection with Yorkville Road, in Temple Hills, Maryland. The surrounding area is primarily residential to the southwest and the interstate/highway to the northeast. Residential development is observed to have begun prior to 1949, and is in its current configuration by 2005. Two sites with records of concern were identified, one on the RCRA LQG, OCP and SPILLS databases, and the other on the SPILLS database only. However, these sites are located 640 feet and 650 feet from the LOD, respectively. Based on this, impacts to the LOD from these sites are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	SHA BRIDGE 1616400 I-495 over MD-5 Camp Springs, MD	640	<p>OCP – In 2002, an OCP case was opened after a vehicular accident. A spill and cleanup actions occurred. The case was closed the same day it was opened.</p> <p>FINDS/FRS, RCRA LQG – Likely lead abatement associated with overpass maintenance; no violations were identified during this review.</p> <p>SPILLS – In 2019, roughly 5 gallons of diesel spilled from a ruptured fuel line on a tractor trailer. Absorbent materials were used to clean up the material and then bagged and disposed of.</p>	Low

SITE ID: **WAS-3994-LOW**


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	5401 Branch Avenue Temple Hills, MD	650	SPILLS – In 2019, a tractor trailer hit a concrete barrier breaking the hydraulic line, spilling hydraulic oil on the ground. Absorbents and sand were used to clean up the spill.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Surrounding area is primarily rural agricultural land mixed with forested land, residential houses southeast of the LOD	Aerial
1971	Additional residential developments southwest of the LOD, transportation infrastructure northeast of the LOD	Aerial
2005	Additional transportation infrastructure southeast of the LOD, surrounding area is in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-3995	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Within southeast interchange for Indian Head Highway and Oxon Hill Road	
City	Oxon Hill	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located within the southeastern interchange between Indian Head Highway (MD 210) and Oxon Hill Road in Oxon Hill, Maryland. The surrounding area is the I-495 / I-95 / MD-210 interchange and some commercial developments. Construction of the interchange and commercial developments begin prior to 1981, and is visible in its current configuration by 2009. Two facilities listed on one or more environmental database was identified; however, both facilities are located over 600 feet from the LOD. Based on the distance of these facilities, impacts to the LOD are unlikely.</p>		



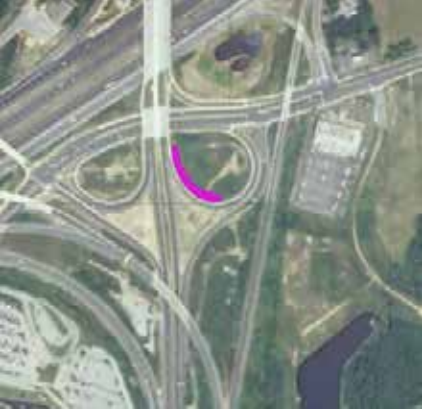
ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk
1	I95/ I495/ MD 210 Interchange/ Woodrow Wilson Bridge Bald Eagle Road	625	FINDS/FRS – NPDES permit	Low
2	Tanger Outlet at National Harbor 6400 Oxon Hill Road	650	<p>OCP – In 2013, an OCP case was opened during a tank closure. A release and cleanup efforts are noted. The case was closed three years later.</p> <p>UST – Three USTs were previously in use onsite. All three USTs have been removed.</p>	Low

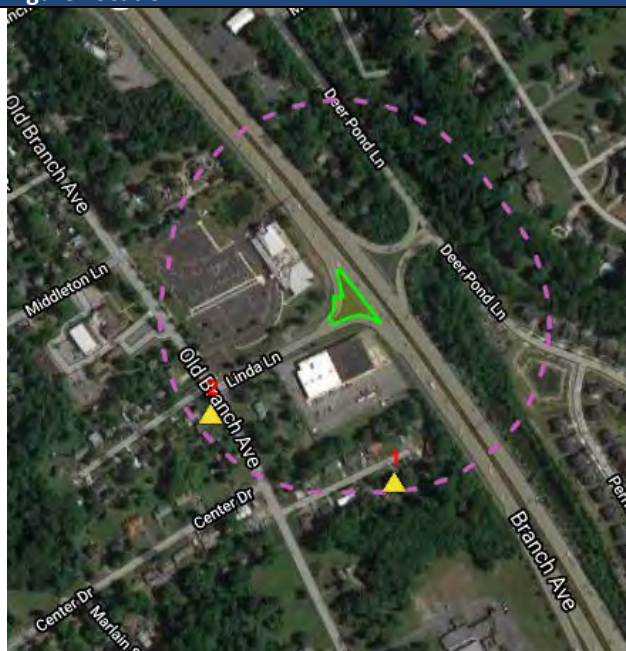
SITE ID: **WAS-3995-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Indian Head Highway and Oxon Hill Road are visible, though not in their current configuration. Surrounding area is primarily rural agricultural land.	Aerial
1981	I-495/I-95 is visible, along with its interchange with Indian Head Highway, which appears to have been expanded. Commercial developments surround the LOD.	Aerial
2009	I-495/I-95 and Oxon Hill Road have been expanded, and new interchanges have been constructed. Surrounding area in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1981	Year: 2009
		

Project Area Site Descriptions

LOD ID: WAS-3996	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Western side of Branch Avenue, north of Coventry Way	
City	Temple Hills	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Branch Avenue (MD 5), north of Coventry Way, in Temple Hills, Maryland. The surrounding area includes commercial developments in all directions, with residential developments beyond. Commercial and residential development is observed to have begun prior to 1949, and is in its current configuration by 2013. Two OCP cases were listed, one 530 feet to the west and the other 530 feet to the south. One case involved a leaking AST while the other was opened due to a vehicular accident. Both cases involved releases and cleanup actions and have since been closed. Based on the incident statuses and distances, impacts to the LOD from these incidents are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Edna Mills Estate 5711 Centre Drive Temple Hills, MD	530	OCP – In 2003, an OCP case was opened due to a leaking residential heating oil UST. A release and cleanup actions occurred. The case was closed in a week. Based on local topography the site appears located downgradient from the LOD.	Low
2	Vehicle Accident Branch Avenue & Linda Avenue Camp Springs, MD	530	OCP – In 2013, an OCP case was opened due to vehicular accident. A release and cleanup actions occurred. The case was closed four months later. Based on local topography the site appears located downgradient from the LOD.	Low


SITE ID: **WAS-3996-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Residential properties to the west of the LOD, forested and agricultural land to the west.	Aerial
1963	Branch Avenue is visible. Additional residential development west and northeast of the LOD.	Aerial
2013	Commercial development west of the LOD, additional residential developments southeast of the LOD, surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1963	Year: 2013
		

Project Area Site Descriptions

LOD ID: WAS-3997	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along the off ramp from I-495 to Branch Avenue (MD-5)	
City	Temple Hills	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the offramp from I-495 onto Branch Avenue (MD-5), in Temple Hills, Maryland. The surrounding area is residential properties to the south, the interstate to the north, and the highway to the southeast of the LOD. Residential development and transportation construction are observed to begin in 1949. The surrounding area is observed to be in its current configuration in 2009. There are two SPILLS and an OCP case in the surrounding area. The OCP case, is believed to be 170 feet downgradient/crossgradient of the LOD, and involved a release and cleanup actions due to a transfer accident. The spill was most likely surficial in nature and was closed the same day it was opened; therefore, the incident is unlikely to have affected the LOD. The second spills case involved the release of 200 gallons of no. 2 heating oil into the ground; however, the site is believed to be approximately 345 feet downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Woodson Spill 4900 Brentley Road Temple Hills, MD	170	OCP – In 1997, an OCP case was opened after a transfer accident. A release and cleanup actions occurred. The case was closed within a day. Based on local topography the site is believed to be downgradient/crossgradient of the LOD.	Low

SITE ID: **WAS-3997-LOW**

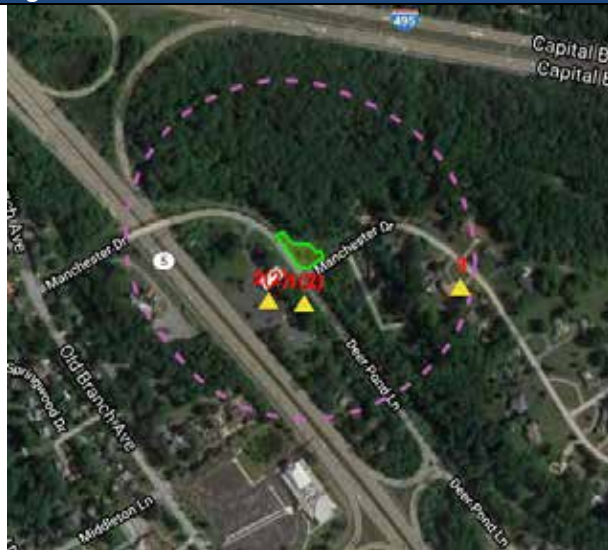
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	4904 Brentley Road Simple Hills, MD	235	SPILLS – The case involved wastepaper. No liquid was released. Based on local topography the site is believed to be downgradient/crossgradient of the LOD.	Low
3	Residence 5100 Ludlow Road Temple Hills, MD	345	SPILLS – In 2019, 200 gallons of No. 2 heating oil was released due to a leaking tank. The spill leaked into the ground. No notes on cleanup actions are included. Based on local topography the site is believed to be downgradient/crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Some residential properties to the north, patches of forested and agricultural land.	Aerial
1988	Transportation infrastructure north of the LOD, additional residential developments north and south of the LOD.	Aerial
2009	Surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1988	Year: 2009
		

Project Area Site Descriptions

LOD ID: WAS-3999	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northern corner of Manchester Drive and Deer Pond Lane	
City	Camp Springs	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located north of the intersection of Manchester Drive and Deer Pond Lane in Camp Springs, Maryland. The surrounding area includes forested land to the north, a commercial structure and Branch Avenue (MD 5) to the west, and residential structures to the east and south. Development of the immediate surrounding area occurred in the 1950s, and is observed in its current configuration by 2005. A church located 70 feet southwest of the LOD previously had a 550-gallon heating oil UST removed in 1994. Information obtained from MDE stated a release had not occurred. Following removal of the 550-gallon UST, a new 280-gallon heating oil UST was installed in its place. The 280-gallon UST is comprised of a composite of steel and fiberglass-reinforced plastic and contains overfill protection. Following installation of the 280-gallon UST, the tank system passed a tightness test. Review of aerial photographs identifies this UST at approximately 190 feet from the LOD. Based on this information, impacts to the LOD from the church's former and existing USTs are unlikely. A residence located 605 feet to the east was also listed on the OCP database for the closure of a heating oil tank. A release and cleanup were noted; however, based on the distance from the LOD, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-3999-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	Grace Baptist Church 5225 Manchester Drive Camp Springs, MD	70	<p>UST, OCP – An active 280-gallon heating oil UST was installed in 1995. Previously, a 550-gallon heating oil UST operated at the site between 1977 and 1994, when it was removed from the ground. OCP Case #94-3545PG1, associated with the removal of the 550-gallon UST and subsequent 280-gallon UST installation, stated that a release from the 550-gallon UST had not occurred. The 280-gallon UST is a composite of steel and fiberglass-reinforced plastic tank with overflow protection. Following installation of the 280-gallon UST, a successful tightness test was conducted.</p> <p>FINDS/FRS, ICIS – Unknown enforcement action.</p> <p>Based on aerial photographs, the UST appears to be located approximately 190 feet crossgradient from the LOD.</p>	Low
3	Bobby Hayman Residence 5313 Manchester Drive Camp Springs, MD	605	OCP – In 2005, an OCP case was opened during a tank closure. A release and cleanup actions occurred. The case was closed four months later.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Manchester Drive is visible. Surrounding area is primarily forested land. Residential properties are located further to the southwest.	Aerial
1963	Branch Avenue is visible, additional residential development to the west and south.	Aerial
2005	Deer Pond Lane is visible along with additional residential developments to the east. The surrounding area appears in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1963	Year: 2005
		

SITE ID: **WAS-3999-LOW**

Project Area Site Descriptions

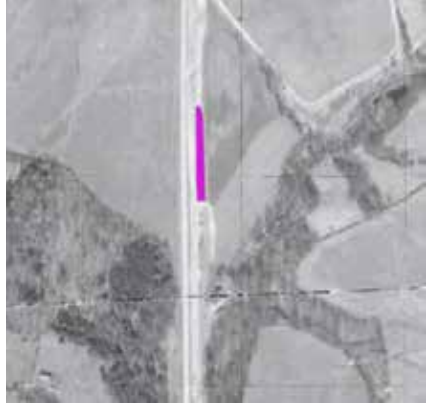
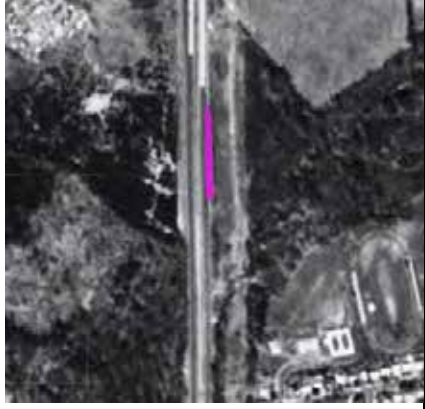

LOD ID: WAS-4000	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Indian Head Highway, south of Oxon Hill Road	
City	Oxon Hill	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern side of Indian Head Highway (MD 210), south of Oxon Hill Road, in Oxon Hill, Maryland. The surrounding area is primarily transportation infrastructure and commercial developments. Commercial development began in 1981, and is observed in its current configuration by 2018. No records of concern in the vicinity of the LOD were observed during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

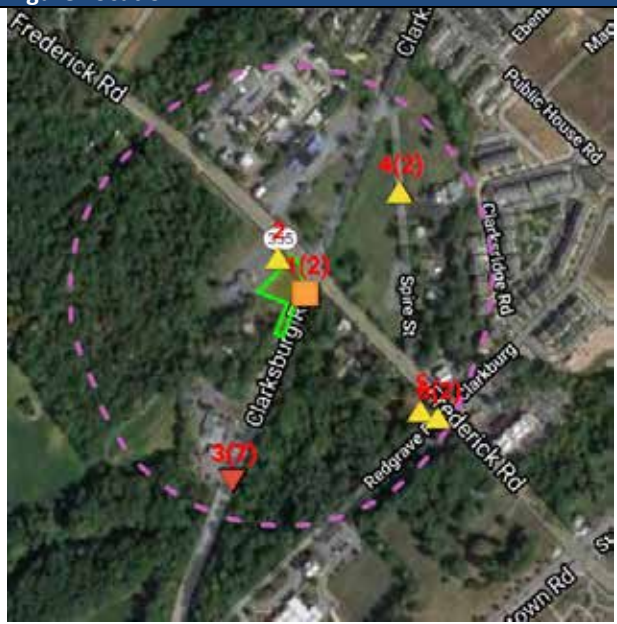
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Indian Head Highway visible. Surrounding area is primarily rural agricultural land.	Aerial
1981	Commercial development southeast of LOD.	Aerial
2018	Interchanges with I-495 and Oxon Hill Road visible. Surrounding area in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1981	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-4002	Site Rank: Moderate	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West of the intersection of Clarksburg Road and Frederick Road (MD 355)	
City	Clarksburg	
County	Montgomery	
Type of property	ROW/private	
Ranking Rationale Site Summary		
<p>The LOD is located west of the intersection of Clarksburg Road and Frederick Road (MD 355), in Clarksburg, Maryland. The surrounding area is a mix of commercial and residential properties. Residential and commercial development is observed to begin prior to 1959. The surrounding area is observed to be in its current configuration by 2005. The LOD sits on/abuts a bank that had a 550-gallon heating oil UST closed in place in 2015, approximately 85 feet northwest (upgradient) of the LOD. Based on available data provided by MDE through a PIA request, a soil sample was collected, approximately 9ft bgs from both east and west sides of the UST and analyzed for TPH-DRO and VOCs. Based on the analytical data, no VOCs were detected in either of the two samples and TPH-DRO was detected at 1,378 mg/kg in the soil sample from the western end of the UST; however, TPH-DRO was not detected above its reporting limit of 30.31 mg/kg in the sample collected from the eastern side of the UST. Based on the information summarized above, residual petroleum is known to be present in the subsurface soil approximately 85 feet northwest (upgradient) of the LOD; therefore, further investigation may be warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: WAS-4002-MODERATE

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Damascus Community Branch/ Clarksburg Branch 23400 Clarksburg Road Clarksburg, Md	85	UST, OCP – In 2015, an OCP case was opened for the closure of a 500-gallon heating oil UST located off the northwest side of a bank facility, approximately 85 feet northwest of the LOD (upgradient). Based on available data provided by MDE through a PIA request, it was not feasible to excavate the UST due to its proximity to the existing structure and several utility lines. Subsequently, the UST was opened, cleaned, and filled with gravel. A soil sample was collected via soil borings, approximately 9ft bgs from both the west and east sides of the UST and analyzed for TPH-DRO and VOCs. Based on the analytical data, no VOCs were detected in either of the two samples and TPH-DRO was detected at 1,378 mg/kg in the soil sample from the western end of the UST. TPH-DRO was not detected above its reporting limit of 30.31 mg/kg in the sample collected from the eastern side of the UST. Based on the information summarized above, residual petroleum is known to be present in the subsurface soil approximately 85 feet northwest (upgradient) of the LOD. Thus, impacts cannot be ruled out.	Moderate
2	Ben Lewis Plumbing 23407 Frederick Road Clarksburg, Md	100	FINDS/FRS – Heating/plumbing company permit, no violations were noted	Low
3	Clarksburg Liberty/Whipps Mobil /Whipps Garage Inc 23300 Clarksburg Road Clarksburg, Md	330	OCP – There have been three OCP cases onsite, two of which have been closed and one opened in September 2020 and remains open. One of the closed cases involved a release while the other two did not. UST – There are seven USTs at this location. Three of the USTs are permanently out of use and have been removed from the ground. The four remaining USTs include three 8,000 gallon gasohol USTs and one 8,000 gallon diesel UST. Although the site is listed as 445 feet from the LOD, it measures 330 feet. Based on local topography, the site is located downgradient from the LOD.	Low
4	Clarksburg United Methodist Church 23425 Spire Street Clarksburg, Md	495	OCP – In 2011, an OCP case was opened during a commercial heating oil tank closure. A release and cleanup actions are noted. The case was closed within six months. Based on local topography, the site is believed to be crossgradient of the LOD.	Low
5	Albert Randall Residence 23340 Frederick Road Clarksburg, Md	510	OCP – In 2007, an OCP case was opened due to a leaking residential heating oil AST. A release and cleanup actions are noted. The case was closed within three months. Based on local topography, the site is upgradient from the LOD; however, the LOD is believed to be hydraulically disconnected from the site by a stream.	Low


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6	Country Store/ Lewis Property/ Green Earth Goods 23341 Frederick Road Clarksburg, Md	575	<p>OCP – In 1989, an OCP case was opened during a tank closure. A release and cleanup actions are noted. The case was closed 18 years later.</p> <p>UST – The site previously held three 750-gallon gasoline USTs, all of which are permanently out of use. Two of the tanks have been removed from the ground while the third tank was closed in place.</p> <p>Based on local topography, the site is upgradient from the LOD; however, the LOD is believed to be hydraulically disconnected from the site by a stream.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Rural land is observed to the west and further to the north, south, and east. Residential properties are observed immediately to north, east, and south of the LOD.	Aerial
1993	Additional residential and commercial development is observed in all directions.	Aerial
2005	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4006	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Old Clarksburg Road between Cabin Branch Avenue and Dunlin Street	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Old Clarksburg Road, between Cabin Branch Avenue and Dunlin Street in, Boys, Maryland. The surrounding area is semi-rural with some residential developments. Residential development is observed to begin in 2013. The surrounding area is in its current configuration in 2018. A spill occurred at a residence, 445 feet from the LOD, where 200 gallons of residential heating oil leaked into the soil floor of the basement. The release was most likely contained to the interior of the structure. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	22404 Clarksburg Road Boys, MD	445	SPILLS – In 2020, a release of 200 gallons of No. 2 residential heating oil occurred due to a leaking tank. The heating oil leaked into the home's basement which consists of soil. No information on corrective actions is listed. The release was most likely contained to the interior of the structure.	Low
2	East Coast Underground Inc. 22620 Clarksburg Road Boys, MD	595	FINDS/FRS – No violations, noted	N/A

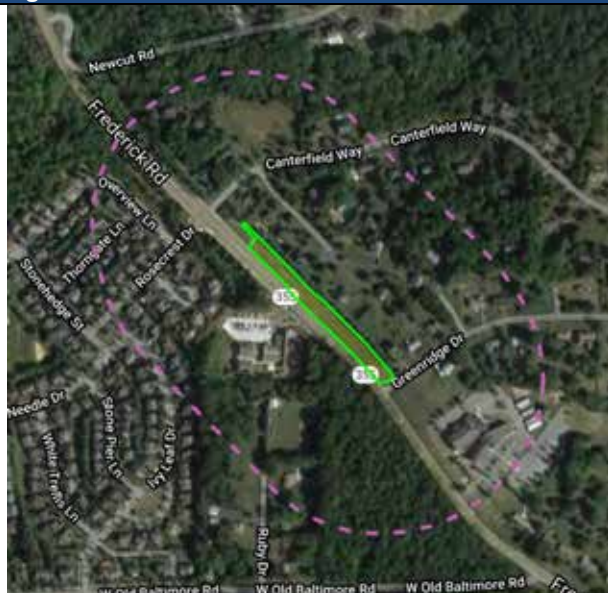
SITE ID: WAS-4006-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is developed primarily as agricultural land with farms and residential structures scattered throughout.	Aerial
2013	Some residential development activities to the southeast of the LOD	Aerial
2018	Surrounding area in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 2013	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-4010	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Frederick Road (MD 355), south of Greenridge Drive	
City	Clarksburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along north side of Frederick Road (MD 355), south of Greenridge Drive, in Clarksburg, Maryland. The surrounding area is primarily residential with some commercial developments. Residential and commercial development is observed to begin prior to 1981. The surrounding area is observed in its current configuration by 2005. No records of concern in the vicinity of the LOD were identified during the environmental review.		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be developed primarily as rural agricultural land.	Aerial
1981	Residential development is observed to the southeast of the LOD.	Aerial
2005	Additional residential development is observed to the east, west, and south of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

SITE ID: WAS-4010-LOW

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4011	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Ridge Road (MD 27), west of Little Seneca Parkway	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the east side of Ridge Road (MD 27), west of Little Seneca Parkway, in Germantown, Maryland. The surrounding area is semi-rural with some residential and commercial developments. Residential and commercial development is observed to begin prior to 1959 and continued through 2015, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Pamela Pendergrass, Landlord 22720 Ridge Road Germantown, MD	355	FINDS/FRS, ICIS – Compliance enforcement activity was noted at the site; however, no records of a release to the environment was noted.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be primarily with rural agricultural land with some residential development.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Additional residential development is observed to the southeast of the LOD.	Aerial
2015	Additional residential development is observed to the west. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 2005	Year: 2015
		

Project Area Site Descriptions

LOD ID: WAS-4013	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southeast corner of the intersection of Davis Mill Road and Ridge Road (MD 27)	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located at the southeast corner of the intersection of Davis Mill Road and Ridge Road (MD 27), in Germantown, Maryland. The surrounding area is rural with some residential and commercial developments. A gas station is located 435 feet north of the LOD, and previously contained two ASTs and seven USTs on site. Currently, there are two USTs (12,000-gallon and 16,500-gallon gasohol/diesel tanks) in use at the site. In 2002, an OCP case was opened at the gas station due to well/ groundwater contaminated from motor/lube oil that was closed in 2016. Based on local topography, the site is believed to be hydraulically down/crossgradient from the LOD. Thus, impacts are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Cedar Grove Beer and Wine – WTP 1 – Well 1/ 23412 Ridge Road Germantown, MD	345	FINDS/FRS – Registered water treatment facility/equipment, no violations noted.	Low

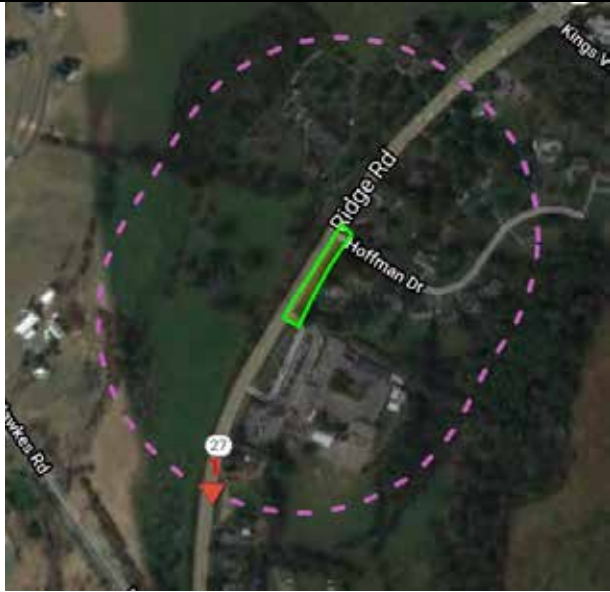
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Quick Stop Auto Service/Richard's Service/E.C. Richard Enterprises, Inc. 23418 Ridge Road Germantown, MD	435	<p>AST – Two ASTs were previously in use at the site, one 2,000-gallon used oil tank and one 275-gallon No. 2 heating oil tank. Both tanks had an effective end date in April 2015.</p> <p>UST – The site is a gas station with two USTs currently in use, one 12,000-gallon gasohol UST and one 16,500-gallon UST with two compartments for gasohol and diesel. The site previously had an additional seven USTs which are all permanently out of use and have been removed from the ground.</p> <p>DELISTED TANKS – Delisted AST</p> <p>OCP – In 2002, an OCP case was opened due to well/ groundwater contamination from motor/lube oil. A release and cleanup actions are noted. The case was closed in 2016.</p> <p>Based on local topography, the site is believed to be down/crossgradient from the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Primarily rural agricultural land surrounding the LOD.	Aerial
1993	Commercial development to the southeast of the LOD and additional residential development surrounding the LOD	Aerial
2005	Surrounding area is in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4014	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side Ridge Road (MD 27) to the south Hoffman Drive	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side Ridge Road (MD 27) to the south Hoffman Drive, in Germantown, Maryland. The surrounding area is semi-rural with some residential and commercial developments. Residential and commercial development is observed to begin prior to 1981. The surrounding area is in its current configuration by 2007. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Cedar Grove Elementary School 24001 Ridge Road Germantown, MD	580	FINDS/FRS – Minor air permit, no violations were noted.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be developed primarily as rural agricultural land.	Aerial
1981	Commercial development to the east, residential development surrounding the LOD	Aerial

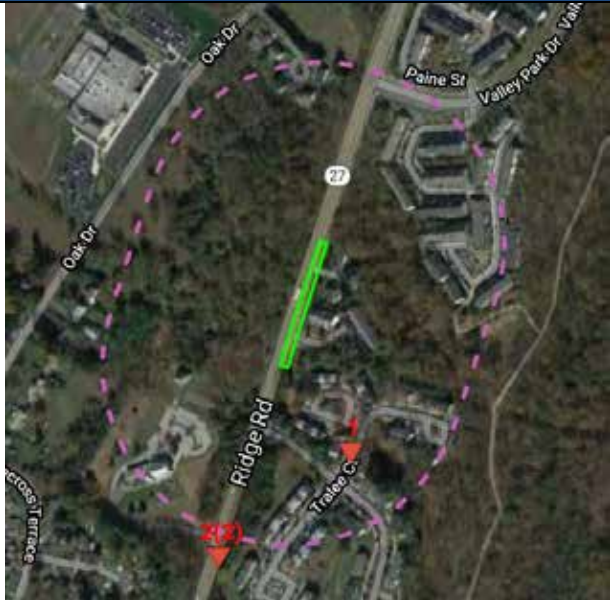
SITE ID: WAS-4014-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2007	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2007
		

Project Area Site Descriptions

LOD ID: WAS-4015	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Ridge Road (MD 27) and Ridge Landing Place	
City	Damascus	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Ridge Road (MD 27) and Ridge Landing Place, in Damascus, Maryland. The surrounding area is forested with some residential developments. Residential development is observed to begin prior to 1993. The surrounding area is observed to be in its current configuration by 2005. In 2019, a SPILLS case was opened 330 feet southeast (i.e., downgradient) of the LOD. The incident involved the release of an unknown quantity of refrigerant gas into the air. Based on the nature of the release, gradient, and distance from the LOD. A church, located 560 feet southwest from the LOD, previously had a UST onsite, which has since been removed from the ground. An OCP case was opened in 2002 during the tank closure as a result of a release. Cleanup was performed and the case received closure within two years. Based on local topography, the church is cross-gradient from the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	10600 Shasta Court Damascus, MD	330	SPILLS – In 2019, an unknown quantity of refrigerant gas was reportedly released into the air. Based on local topography, the site is located downgradient from the LOD.	Low

SITE ID: **WAS-4015-LOW**

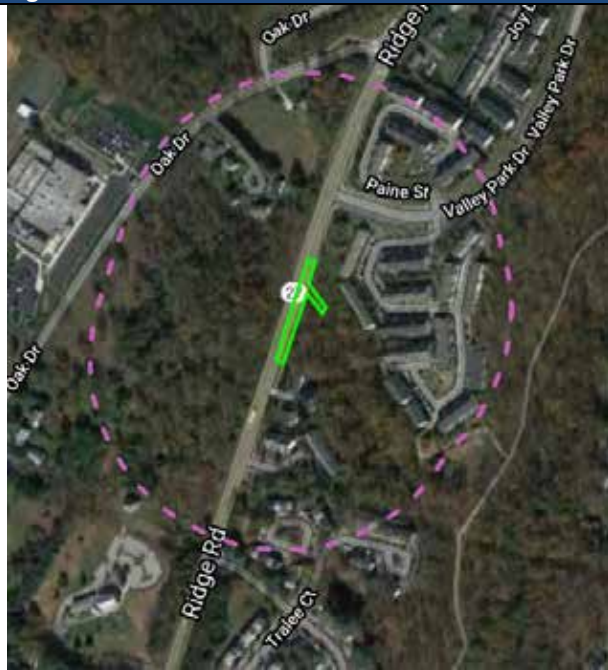
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Saint Anne's Episcopal Church 25100 Ridge Road Damascus, MD	560	<p>OCP – In 2002, an OCP case was opened during the closure of a commercial heating oil tank. A release and cleanup actions are noted. The case was closed within two years.</p> <p>UST – The site has one permanently out of use UST. The previous 1,000-gallon heating oil tank was removed from the ground in 2002.</p> <p>Although the site is listed as 660 feet from the LOD, the building on the property measures approximately 560 feet from the LOD. Based on local topography, the site is cross-gradient from the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be primarily agricultural land.	Aerial
1993	Residential development to the southeast of the LOD	Aerial
2005	Residential development is observed to the east of the LOD. The surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4016	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Ridge Road (MD 27), southeast of Valley Park Drive	
City	Damascus	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the east side of Ridge Road (MD 27), southeast of Valley Park Drive, in Damascus, Maryland. The surrounding area is forested with some residential properties. The surrounding area was primarily agricultural land up until the 1990s, when commercial and residential development began to occur. The surrounding area was observed to be developed in its current configuration by 2005. No records of concern in the vicinity of the LOD were identified during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

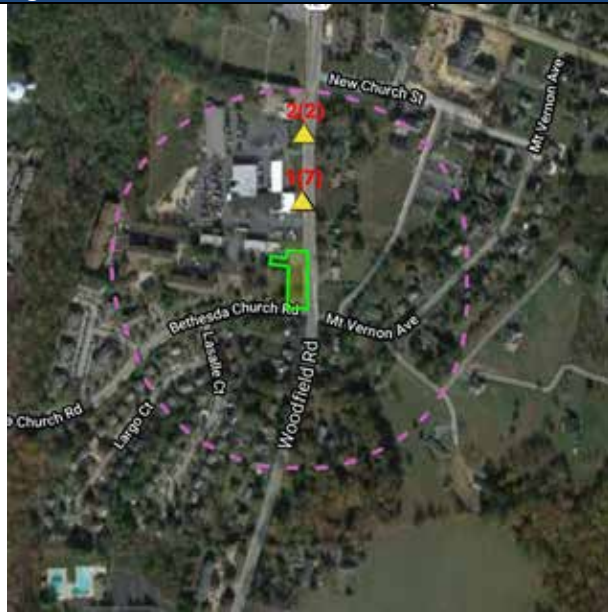
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Rural agricultural land with some residential properties to the southwest	Aerial
1993	Additional residential development to the southeast of the LOD	Aerial
2005	Additional residential development to the east. Surrounding area is in its current configuration	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4017	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Woodfield Road (MD 124), north of Bethesda Church Road	
City	Damascus	
County	Montgomery	
Type of property	ROW/private	
Ranking Rationale Site Summary		
<p>The LOD is located along the side of Woodfield Road (MD 124), north of Bethesda Church Road, in Damascus, Maryland. The surrounding area is a mix of commercial and residential developments, which began prior to 1959. The surrounding area was observed to be developed in its current configuration by 2005. Two facilities listed on the OCP and UST databases were identified. The first, an auto body shop located 305 feet from the LOD, previously had four USTs. Based on information provided by MDE, a 4,000-gallon heating oil UST and a 20,000-gallon heating oil UST were removed from the site in 1990, a 1,000-gallon used oil UST was removed in 1993, and a 4,000-gallon heating oil UST was removed in 2010. Regulatory documentation revealed that releases had not occurred from any of the heating oil USTs; however, no documentation was available regarding the 1,000-gallon used oil UST. Based on local topography this site is located upgradient from the LOD, but considering that no impacts were identified with the heating oil USTs, and impacts from used oil, if present, typically do not migrate significantly, impacts to the LOD from this facility are unlikely. The second facility, located 590 feet downgradient of the LOD, had five historical USTs with reported releases; however, based on the distance and the inferred hydraulic direction (crossgradient) from the LOD, impacts are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




SITE ID: WAS-4017-LOW

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Damascus Auto Body 26100 Woodfield Road Damascus, Md	305	<p>OCP, UST – One 4,000-gallon and one 20,000-gallon heating oil UST were excavated and removed from the site in 1990. Both UST were found to be free of holes and no impacted soil was observed in the excavation; therefore, the MDE inspector onsite instructed the excavation to be backfilled and the case was closed in 1993.</p> <p>In 2010, a 4,000-gallon fiberglass heating oil UST was excavated and removed from the site. The UST was found to be free of holes and no impact soil was observed in the excavation. Two confirmation soil samples were collected from approximately 10 feet below grade and analyzed for TPH-DRO/GRO and VOCs, all of which were non-detect. Therefore, the site was granted closure by MDE in 2011.</p> <p>Records also state that a 1,000-gallon used oil UST was excavated and removed from the site in 1993, as well; however, no regulatory documentation was available on this UST.</p> <p>Based on local topography the site is believed to be upgradient from the LOD.</p>	Low
2	Woodfield Road Station Inc 26120 Woodfield Road Damascus, Md	590	<p>OCP – In 1990, an OCP case was opened due to a tank closure. A release and cleanup efforts are noted. The case was closed eight years later.</p> <p>UST – Previously, five USTs were present. All USTs are permanently out of use and have been removed from the ground. The tanks ranged from 1,000 gallons to 8,000 gallons in size and contained gasoline, diesel and kerosene.</p> <p>Based on local topography the site is believed to be crossgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Primarily rural agricultural land with residential properties.	Aerial
1981	Commercial development to the west of the LOD and residential development to the east and southwest.	Aerial
2005	Surrounding area in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4018	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Woodfield Road (MD 124), north of Augusta Farm Lane/Essex View Drive	
City	Laytonsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the West side of Woodfield Road (MD 124), north of Augusta Farm Lane/Essex View Drive, and extending north past Goshen School Road, in Laytonsville, Maryland. The LOD consists of grass, and Goshen School Rd crosses it, leading from Woodfield Rd to the west. The surrounding area is residential, and was developed from the late 1960's to the early 1990's, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1960-1963	LOD appears to be in agricultural use, crossed by a roadway leading from Woodfield Rd to the west. The surrounding area also appears to consist primarily of agricultural uses.	Aerial
1971-1993	No change to LOD. New residential development can be seen to the northwest.	Aerial

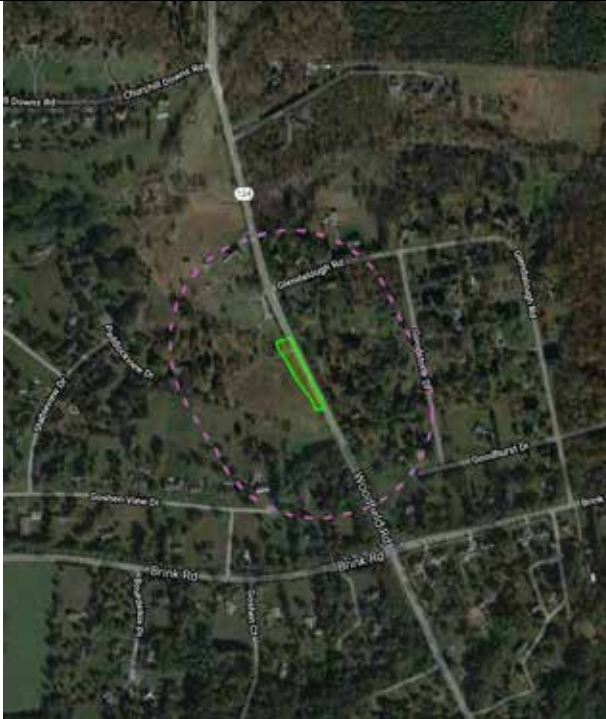
SITE ID: **WAS-4018-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Goshen School Rd visible leading from Woodfield Rd west, crossing LOD. Residential development visible to the west, south, and east of the LOD.	Aerial
2006-2018	No change to LOD or major changes to surrounding area.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4019	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Woodfield Road (MD 124) between Glendalough Road and Brink Road	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the west side of Woodfield Road (MD 124), between Glendalough Road and Brink Road. The LOD consists primarily of an open field, along with the southbound lane of Woodfield Road along the east side and a driveway at the northern end leading to the Good Earth Christmas Store. The surrounding area is mostly residential, and was developed from the 1970's to the 1980's, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	LOD and surrounding area appear to be in agricultural use. Woodfield Rd visible to the east, and a driveway extends west across the northern portion of the LOD.	Aerial


SITE ID: WAS-4019-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993	No change to LOD. Residential development can be seen to the east, west and southwest.	Aerial
2011	No change to LOD or major changes to surrounding area other than property to the north of LOD, possibly a farm, appears to be abandoned and slowly transitioning from primarily paved areas to vegetation.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1993	Year: 2011
		

Project Area Site Descriptions




LOD ID: WAS-4020	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Old Hundred Road (MD 109), south Comus Road	
City	Dickerson	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the west side of Old Hundred Road (MD 109), south Comus Road, in Dickerson, Maryland. The surrounding area is primarily rural agricultural land. No substantial changes to the surrounding area were noted since at least the 1960s. No records of concern in the vicinity of the LOD were identified during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1965	The surrounding area is observed to be primarily rural agricultural land.	Aerial
1993	No substantial changes to the surrounding area are observed.	Aerial
2005	The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1965	Year: 1993	Year: 2005
		

Project Area Site Descriptions

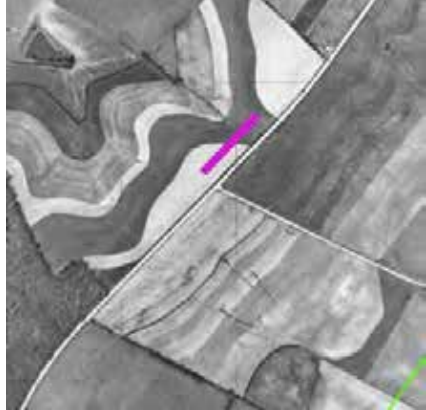
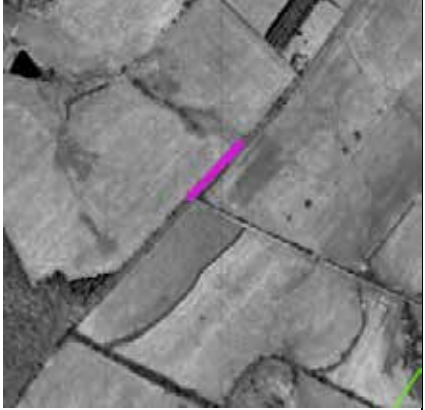

LOD ID: WAS-4021	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Old Hundred Road (MD 109), southwest of Comus Road	
City	Dickerson	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the west side of Old Hundred Road (MD 109), southwest of Comus Road, in Dickerson, Maryland. The surrounding area is primarily rural agricultural land. No substantial changes to the surrounding area were noted since at least the 1960s. No records of concern in the vicinity of the LOD were identified during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1965	The surrounding area is observed to be primarily rural agricultural land.	Aerial
1993	No substantial changes to the surrounding area are observed.	Aerial
2005	The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1965	Year: 1993	Year: 2005
		

Project Area Site Descriptions




LOD ID: WAS-4022	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Old Hundred Road (MD 109) between Barnesville Road and Comus Road	
City	Dickerson	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the west side of Old Hundred Road (MD 109) between Barnesville Road and Comus Road, in Dickerson, Maryland. The surrounding area is a mix of rural agricultural land and forested areas, with the exception of the farm/ residence to the south/ southwest. No substantial changes to the surrounding area were noted since at least the 1960s. No records of concern in the vicinity of the LOD were identified during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

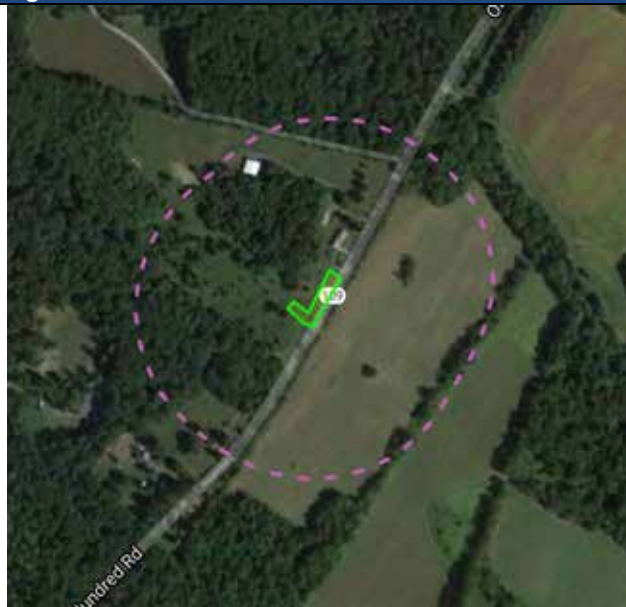
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1965	The surrounding area is observed to be primarily rural agricultural land.	Aerial
1993	Additional forested land to the southwest of the LOD.	Aerial
2005	The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1965	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4023	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Old Hundred Road (MD 109) between Barnesville Road and Comus Road	
City	Dickerson	
County	Montgomery	
Type of property	ROW/private	
Ranking Rationale Site Summary		
The LOD is located along the west side of Old Hundred Road (MD 109) between Barnesville Road and Comus Road, in Dickerson, Maryland. The surrounding area is a mix of rural agricultural land and forested areas, with the exception of the farm/ residence to the north/ northwest. No substantial changes to the surrounding area were noted since at least the 1960s. No records of concern in the vicinity of the LOD were identified during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

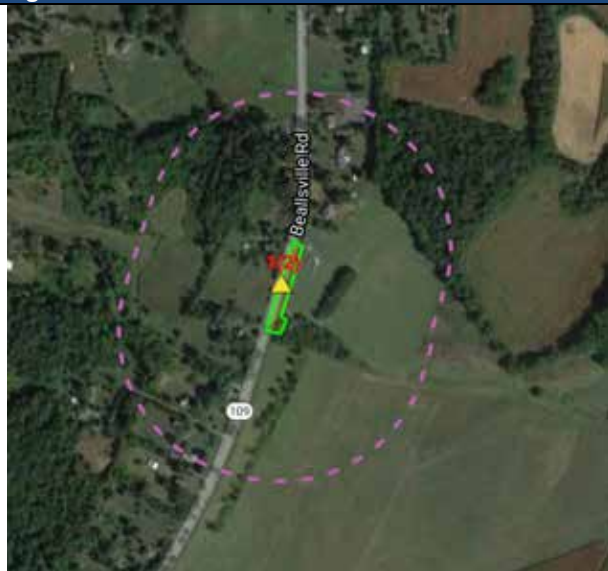
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1965	The surrounding area is observed to be primarily rural agricultural land.	Aerial
1993	Additional forested land to the southwest of the LOD.	Aerial
2005	The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1965	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4024	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Beallsville Road (MD 109) between Hillrise Lane and Barnesville Road	
City	Barnesville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the east side of Beallsville Road (MD 109) between Hillrise Lane and Barnesville Road, in Barnesville, Maryland. The surrounding area is a mix of rural agricultural land and forested areas. No substantial changes to the surrounding have occurred since at least the 1960s. A spill incident was identified approximately 20 feet west of the LOD in the environmental database report. According to available information, an oil delivery technician was filling a residential AST and spilt approximately 0.125-gallons of oil in the basement of the residence. The spill was cleaned with a spill pad. Based on the amount of oil released and that the incident occurred indoors, impacts to the LOD are unlikely.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	22010 Beallsville Road Barnesville, MD	20	HMIRS – In 2011, as a driver was delivering No. 2 heating oil to two 275-gallon basement tanks, a small amount of oil (0.125 gallon) came out of the vent. The spill was cleaned up with a spill pad.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1965	Rural agricultural land to the east, forested land to the west	Aerial

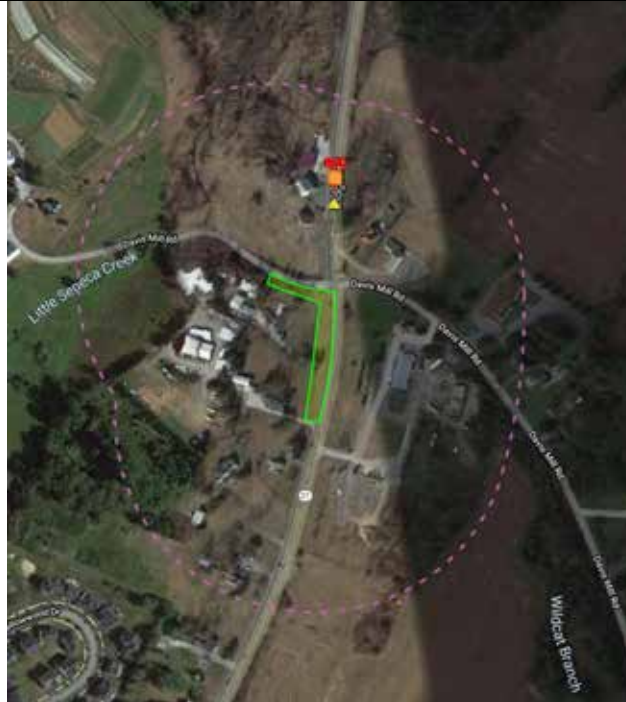
SITE ID: WAS-4024-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993	Additional agricultural land to the west	Aerial
2005	Surrounding area in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1965	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4025	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southwest corner of the intersection of Ridge Road and Davis Mill Road (MD 27)	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located off the southwest corner of the intersection of Ridge Road and Davis Mill Road (MD 27), in Germantown, Maryland. The surrounding area is semi-rural with some residential and commercial properties. Residential and commercial development is observed to begin in the surrounding area prior to 1959 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. A gas station is located 430 feet north (downgradient) of the LOD that currently has two active petroleum USTs (12,000-gallon and 16,500-gallon) and seven inactive USTs and two inactive ASTs that have been removed from the site. In 2002, an OCP case was opened due to well/groundwater contamination. Remediation/cleanup actions were taken and the case was eventually closed. Based on local topography the site is believed to be located downgradient from the LOD. Thus, impacts are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Cedar Grove Beer and Wine23412 Ridge Road Germantown, Md	345	FINDS/FRS – Drinking water well permit, no violations noted.	Low

SITE ID: WAS-4025-LOW


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	E. C. Richard Enterprises, Inc 23418 Ridge Road Germantown, Md	430	<p>AST, DELISTED AST– Two ASTs were previously in use at the site, one 2,000 gallon used oil tank and a 275 gallon No. 2 heating oil tank. Both tanks had an effective end date in April 2015.</p> <p>UST, OCP – The site is a gas station with two USTs currently in use, a 12,000 gallon gasohol UST and a 16,500 gasohol UST. The site previously had an additional seven USTs which are all permanently out of use and have been removed from the ground. In 2002, an OCP case was opened due to well/ groundwater contamination. A release and cleanup actions are noted. The case was closed within fifteen years.</p> <p>Based on local topography the site is believed to be located downgradient from the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Primarily rural agricultural land with some residential properties	Aerial
1998	Commercial development to the southeast of the LOD. Additional residential development surrounding the LOD.	Aerial
2005	Commercial structures along with additional residential development is observed to the west and southwest.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1998	Year: 2005
		

Project Area Site Descriptions




LOD ID: WAS-4026	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Beallsville Road (MD 109), south of the intersection of Sellman Road	
City	Dickerson	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Beallsville Road (MD 109), south of the intersection of Sellman Road, in Dickerson, Maryland. Forested land and several structures are observed to the west and northwest of the LOD. Rural agricultural land along with several structures are observed to the east and south of the LOD. No substantial changes to the surrounding area are observed since at least the 1950s. One release was reported approximately 135 feet from the LOD involving an approximately 200 pounds of batteries in 2016. Available records state that contractors performed the cleanup. Based on local topography the site is believed to be downgradient/crossgradient from the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

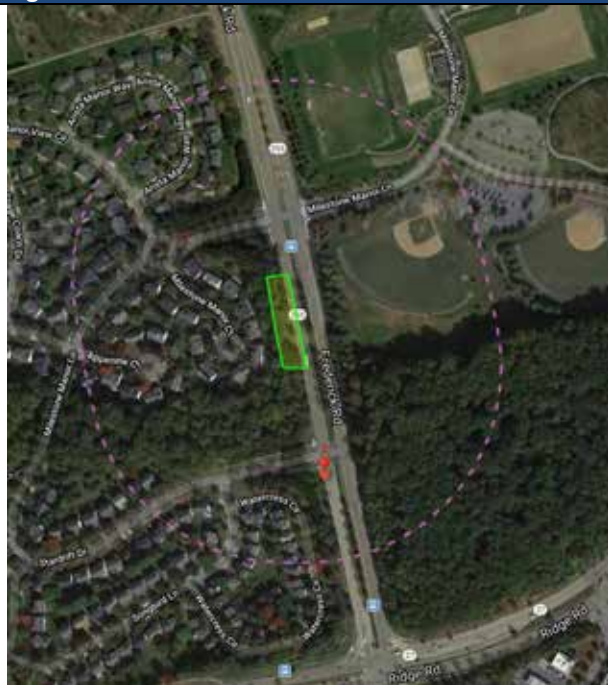
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Hillrise Lane and Beallsville Road Dickerson, Md	135	SPILLS – In 2016, batteries were damaged after falling from a work truck. A contractor performed the cleanup. The quantity of damaged batteries, of the 200 lbs of batteries available, is unknown. Based on local topography the site is located downgradient/crossgradient from the LOD.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1965	Forested land and several structures are observed to the west and northwest of the LOD. Rural agricultural land along with several structures are observed to the east and south of the LOD. The surrounding area in its current configuration	Aerial
1993	No significant changes to the surrounding area are observed.	Aerial
2018	No significant changes to the surrounding area are observed.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1965	Year: 1993	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-4027	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of N Frederick Road (MD 355), south of the Milestone Manor Lane	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located east side of N Frederick Road (MD 355), south of the Milestone Manor Lane, in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the north, west and south, the Ridge Road Recreational Park to the east and northeast, and forested land to the southeast. Based on historical aerial and topographic maps, the LOD has never been developed, but has been part of agricultural land. Based on the 1959 aerial photograph, N Frederick Road was present and the LOD and surrounding areas were agricultural land. Residential development started in 1993 with the LOD and surrounding areas being similar to their current configuration by 2005. One environmental database listing was identified in the immediate area of the LOD; however, the address is incorrect, and the gas station is actually located 0.3 mile to the south (cross-gradient). Thus, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	EXXON RAS NO 26725 21300 FREDERICK RD	0.3 mi	FINDS/FRS - The Exxon site listed in the database report is actually located further south at 21101 Frederick Rd, approximately 0.3 miles south	Low

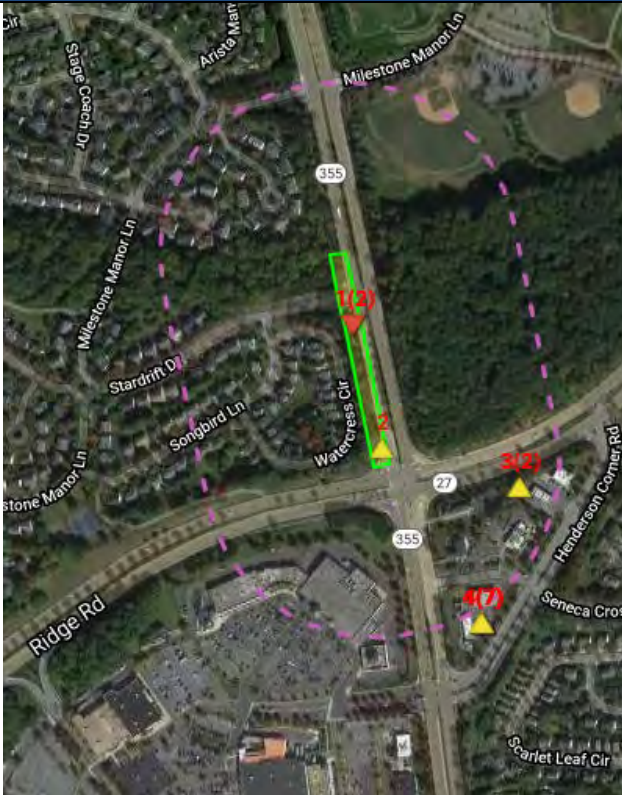
SITE ID: **WAS-4027-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Frederick Road is observed to be present. The surrounding area is observed to be primarily vacant land.	Topo
1959 - 1981	The surrounding area is observed to be primarily agricultural and forested land.	Aerial
1993 - 2018	Residential development started in 1993 with the LOD and surrounding areas are similar to its current configuration by 2005.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4029	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of N Fredrick Road (MD 355), north of Ridge Road	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of N Fredrick Road (MD 355), north of Ridge Road, in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the north and west, commercial development to the south, and the Ridge Road Recreational Park to the east. Based on historical aerial and topographic maps, Frederick Road and Ridge Road have been present since the 1940s. The LOD and surrounding area was primarily developed with agricultural properties up until 1993 when residential development began. Commercial development to the south, began in the late 1990s and continued through approximately 2005, when surrounding area were observed to be developed close to their current configuration. Both sites plotted within the boundary of the LOD were found to be misplotted and are actually located 640 feet and 1.5 mile of the LOD. A gas station is located approximately 640 feet to the south (crossgradient) of the LOD. Currently, there are three active 12,000-gallon gasoline USTS registered to the facility that were installed in 1995. The gas station is a SQG of ignitable waste and benzene; no violations were found. Two OCP cases are associated with the gas station including an OCP case opened on 3/13/1995 and closed 4/18/1997 related to compliance (no releases) and an OCP case opened on 1/4/2007 and closed 2/2/2007 (release and cleanup/ remediation conducted). Based on the crossgradient proximity of the site to the LOD, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




SITE ID: WAS-4029-LOW

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 4	Exxon Gas/ 21101 Fredrick Rd Germantown, MD 20876	635	FINDS/FRS, HMIRS, ICIS, UST, OCP - There are three active 12,000-gallon gasoline USTs registered to the facility that were installed in 1995. The gas station is a SQG of ignitable waste and benzene; no violations were found. Two OCP cases are associated with the gas station including an OCP case opened on 3/13/1995 and closed 4/18/1997 related to compliance (no releases) and an OCP case opened on 1/4/2007 and closed 2/2/2007 (release and cleanup/ remediation conducted). Based on the local topography, the site is crossgradient of the LOD.	Low
2	Brink Gate Station 21210 Fredrick Rd Germantown, MD 20876	1.5 mi	OCP – This case was associated with closure of a petroleum UST. No impacted material was identified during the closure of the UST. This location is misplotted and is actually 1.5 miles to the west.	Low
3	11011 Ridge Rd Germantown, MD 20876	510	HMIRS – This listing is for a release of 0.25 gallons of heating oil in the basement to the topsoil that was removed and disposed of. Based on quantity of material released, impacts to the LOD are unlikely.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N Frederick Road is observed to the west of the LOD. The surrounding area is observed to be primarily vacant land.	Topo
1959 - 1981	The surrounding area is observed to be primarily agricultural and forested land.	Aerial
1993 - 2018	Residential development was observed to have begun to the west of the LOD around 1993. Commercial development to the south, began in the late 1990s and continued through approximately 2005, when surrounding area were observed to be developed close to their current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4030	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of N Fredrick Road (MD 355), west of Ridge Road (MD 27)	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the side of N Fredrick Road (MD 355), west of Ridge Road (MD 27), in Germantown, Maryland. The LOD is surrounded primarily with commercial properties to the east and west. Forested land is observed to the northeast and residential developments to the northwest. Based on the 1959 aerial photograph, Frederick Road was present and the LOD and surrounding areas were developed primarily as agricultural land. Residential development started in 1993, along with the construction of Ridge Road. Commercial development to the south, began in the late 1990s and continued through approximately 2005, when surrounding area were observed to be developed close to their current configuration. A gas station is located approximately 160 feet to the east (upgradient) of the LOD. Currently, there are three active 12,000-gallon gasoline USTs registered to the facility that were installed in 1995. The gas station is a SQG of ignitable waste and benzene; no violations were found. Two OCP cases are associated with the gas station, one opened in 1995 for the installation of the three currently active USTs and another one opened in 2007 for the removal of two 40-gallon hydraulic oil tanks. Based on analytical results soils around the two former tanks were not impacts. Several small releases associated with petroleum are also documented at the site but are believed to not be a concern. Thus, impacts to the LOD from the gas station are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: WAS-4030-LOW

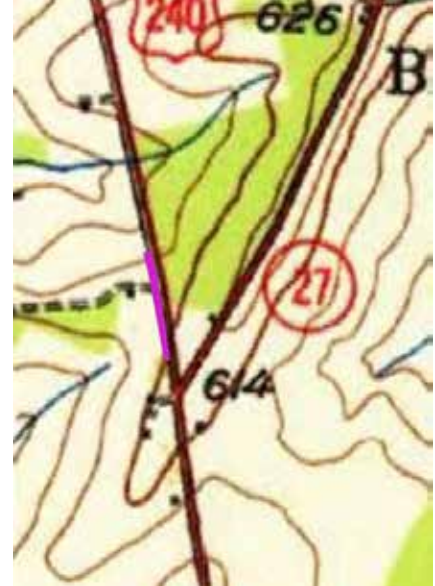


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Brink Gate Station 21210 Fredrick Rd Germantown, MD 20876	1.5 mi	OCP – This case was associated with closure of a petroleum UST. No impacted material was identified during the closure of the UST. This location is misplotted and is actually 1.5 miles to the northwest	Low
2,5	Exxon Gas 21101 Fredrick Rd Germantown, MD 20876	260	<p>FINDS/FRS, ICIS – Minor air permit. The gas station is listed at a RCRA-SQG of ignitable waste and benzene; no violations.</p> <p>UST, OCP - There are three active 12,000-gallon gasoline USTs registered to the facility that were installed in 1995. An OCP case was opened in 1995 for the installation of the three USTs and two leak monitoring wells. No releases are associated with this OCP case.</p> <p>2007 – Two 40-gallon hydraulic reservoir tanks were removed from the near the service bays in 2007. PID readings from the excavation recorded at 0.0 ppm. A soil sample was collected from approximately 10 feet bgs and analyzed for TPH-DRO, BTEX, and MTBE, all which were non-detect with the exception of a detected concentration of TPH-DRO at 29.7 mg/kg, which is below the MDE non-residential action level of 230 mg/kg. Based on the results of the investigation, the case was closed approximately 3 weeks later.</p> <p>HMIRS – In 2007, approximately 5-gallons of gasoline was released during a transfer accident.</p>	Low
3	Applebees 21408 Frederick Rd Germantown, MD 20876	270	FINDS/FRS – Air permit, no violations.	Low
4	11011 Ridge Rd Germantown, MD 20876	495	HMIRS – This listing is for a release of 0.25 gallons of heating oil in the basement to the topsoil that was removed and disposed of. Based on quantity of material released, impacts to the LOD are unlikely.	Low

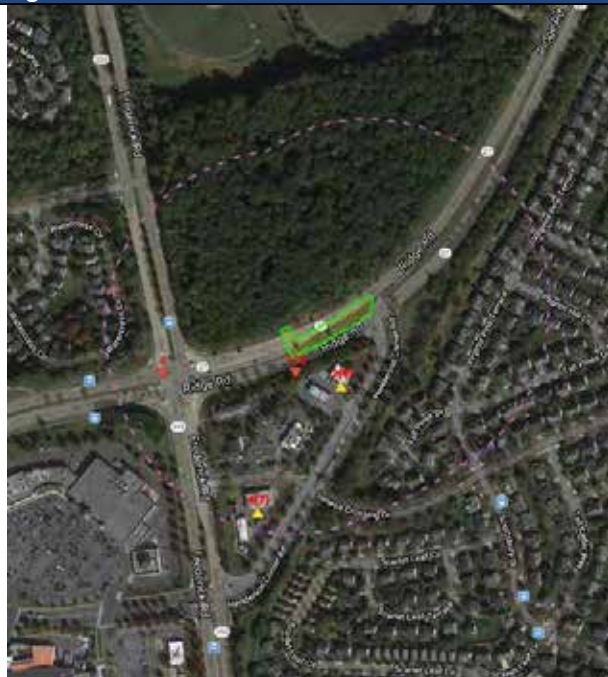
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Frederick Road is observed. The surrounding area appears to be relatively undeveloped with the exception of several structures to the west, north, south and east.	Topo
1959 - 1981	Frederick Road is present. LOD and surrounding areas are agricultural property.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993 - 2018	Residential development started in 1993. Commercial development with the LOD and surrounding areas are relative to current configuration by 2005.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4031	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Ridge Road (MD 27), east of N Fredrick Road (MD 355)	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along Central median of Ridge Road (MD 27), east of N Fredrick Road (MD 355), in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the east, commercial development to the south, and west, and the Ridge Road Recreational Park to the north. Based on historical aerial and topographic maps, the LOD was developed as Ridge Road by 2005. Three environmental database listings were identified in the immediate area of the LOD, while one site was misplotted and was found to be over 1.5 mile west of the LOD. The Exxon has closure status, the other release listing is a minor spill of heating oil. A gas station is located approximately 100 feet south (downgradient) of the LOD that currently has two gasoline USTs (15,000 gallon and 10,000 gallon) installed in 2010. The station is listed as a minor air source. A SPILL record was reported on 10/5/2015 for the underground contaminant system. There was no release, but there was an error with the system holding air. Based on a review of information provided through a PIA request, there are known environmental impacts or release to the environmental associated with this gas station. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

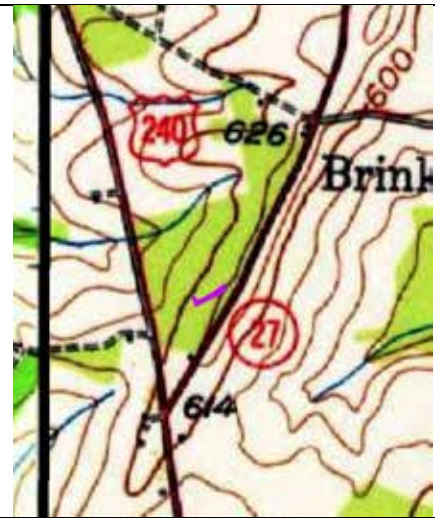


SITE ID: **WAS-4031-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	11011 Ridge Rd Germantown, MD 20876	20	HMIRS – This listing is for a release of 0.25 gallons of heating oil in the basement to the topsoil that was removed and disposed of.	Low
2	7-Eleven 21040 Henderson Corner Road Germantown, MD 20876	100	UST, FINDS/FRS, ICIS, Spills —The station is located downgradient from the LOD. Based on the listing there are two currently-in-use gasoline USTs (15,000 gallon and 10,000 gallon). The station is listed as a minor air source. A SPILL record was reported on 10/5/2015 for the underground contaminant system. There was no release, but there was an error with the system holding air. Based on a review of information provided through a PIA request, there are known environmental impacts or release to the environmental associated with this gas station.	Low
3	Brink Gate Station 21210 Fredrick Rd Germantown, MD 20876	1.5 mi	This location is misplotted and is actually 1.5 miles to the west.	Low
4	Exxon Gas 21101 Fredrick Rd Germantown, MD 20876	550	OCP, UST, HMIRS—The gas station had the following OCP closed cases: 3/13/1995 closed 4/18/1997; 1/4/2007, closed 2/2/2007. There are three currently in-use 12,000-gallon gasoline USTs. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Frederick Road is observed. The surrounding area appears to be relatively undeveloped with the exception of several structures to the west, north, south and east.	Topo
1959 - 1981	Frederick Road is present. LOD and surrounding areas are agricultural property.	Aerial
1993 - 2018	Residential development started in 1993. Commercial development with the LOD and surrounding areas are relative to current configuration by 2005.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
 A 1944 topographic map showing a section of land with contour lines. A red circle with the number 27 is located in the lower center. A red line, possibly a road or boundary, runs vertically through the center. The word 'Brink' is visible in the upper right. A purple line is drawn across the map, following a contour line.	 A 1959 aerial photograph of the same area. The land is divided into large, irregular fields. A purple line is drawn across the center, following a similar path to the one in the 1944 map.	 A 1993 aerial photograph of the same area. The land is divided into smaller, more rectangular fields. A purple line is drawn across the center, following a similar path to the ones in the previous images.

Project Area Site Descriptions

LOD ID: WAS-4032	Site Rank: Moderate	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of N Frederick Road (MD 355), north of Henderson Corner Road	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is along the east side of N Frederick Road (MD 355), north of Henderson Corner Road, in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the southeast, commercial development to the west, east, and south. Based on historical aerial and topographic maps, the LOD has never been developed, but has been part of agricultural land. Based on the 1959 aerial photograph, Frederick Road and Ridge Road were present and the LOD and surrounding areas were agricultural land. Residential development started in 1993. Commercial development started by 2005, and the LOD and surrounding areas were relative to their current configuration by 2005. A gas station is located approximately directly east (upgradient) of the LOD. Currently, there are three active 12,000-gallon gasoline USTs registered to the facility that were installed in 1995. The gas station is a SQG of ignitable waste and benzene; no violations were found. Two OCP cases are associated with the gas station, one opened in 1995 for the installation of the three currently active USTs and another one opened in 2007 for the removal of two 40-gallon hydraulic oil tanks. Based on analytical results soils around the two former tanks were not impacts. Several small releases associated with petroleum are also documented at the site but are believed to not be a concern. Even though the regulatory documents reviewed did not indicate any subsurface impacts, the LOD is directly adjacent to the gas station and subsurface impacts within boundaries of the LOD cannot be completely ruled out. Further investigations are warranted to determine whether or not impacts are present within the boundaries of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA - LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>

SITE ID: **WAS-4032-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Exxon Gas 21101 Fredrick Rd Germantown, MD 20876	10	<p>FINDS/FRS, ICIS – Minor air permit. The gas station is listed at a RCRA-SQG of ignitable waste and benzene; no violations.</p> <p>UST, OCP - There are three active 12,000-gallon gasoline USTs registered to the facility that were installed in 1995. An OCP case was opened in 1995 for the installation of the three USTs and two leak monitoring wells. No releases are associated with this OCP case.</p> <p>2007 – Two 40-gallon hydraulic reservoir tanks were removed from the near the service bays in 2007. PID readings from the excavation recorded at 0.0 ppm. A soil sample was collected from approximately 10 feet bgs and analyzed for TPH-DRO, BTEX, and MTBE, all which were non-detect with the exception of a detected concentration of TPH-DRO at 29.7 mg/kg, which is below the MDE non-residential action level of 230 mg/kg. Based on the results of the investigation, the case was closed approximately 3 weeks later.</p> <p>HMIRS – In 2007, approximately 5-gallons of gasoline was released during a transfer accident.</p>	Moderate
3	Applebees 21408 Frederick Rd Germantown, MD 20876	250	FINDS/FRS – The restaurant is in the database as an air source. No violations found.	Low
3	11011 Ridge Rd Germantown, MD 20876	560	HMIRS – This listing is for a release of 0.25 gallons of heating oil in the basement to the topsoil that was removed and disposed of. Based on quantity of material released, impacts to the LOD are unlikely.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Frederick Road is observed. The surrounding area appears to be relatively undeveloped with the exception of several structures to the west, north, south and east.	Topo

SITE ID: **WAS-4032-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959 - 1981	Frederick Road is present. LOD and surrounding areas are agricultural property.	Aerial
1993 - 2018	Residential development started in 1993. Commercial development with the LOD and surrounding areas are relative to current configuration by 2005.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4037	Site Rank: Moderate	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of N Frederick Road (MD 355), south of Middlebrook Road	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of N. Frederick Road (MD 355), south of Middlebrook Road, in Germantown, Maryland. The LOD is surrounded by commercial properties to the north and west and by residential on small tracks of land to the east and south. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944 and commercial development in the surrounding area was observed by 1993. Ten environmental database listings were identified in the immediate area of the LOD. A trailer park is located directly east of the LOD and has had multiple OCP cases opened due to leaking petroleum storage tanks and surficial releases. A former drycleaner is located approximately 150 feet north of LOD and a VCP site. Soil contaminants included PCE and TPH-DRO. Groundwater contaminants included TCE, cis 1,2-DCE, vinyl chloride, PCE, and both TPH-GRO/DRO compounds. The property entered into the VCP program in 2002 and was issued with an NFRD later that year with land-use controls on soil/groundwater use, as well the maintenance/ upkeep of monitoring wells on-site as long as the dry cleaning operations occur and future owner may request abandonment. Based on the proximity of the trailer park and dry-cleaning facility with respect to the LOD, impacts to the LOD cannot be ruled out. Thus, further investigations are warranted to determine whether or not impacts are present within the boundaries of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input checked="" type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>

SITE ID: **WAS-4037-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1 & 4	Middlebrook Mobile Homes 19515 Frederick Rd Germantown, MD	15	<p>ERNS – A release from a leak on bottom of a tank occurred due to corrosion was reported on 11/15/1992. There was a release of 200 gallons of fuel oil number 2. Absorbents were placed and the owner advised to call a contractor to address the release. Another heating oil tank developed a leak due to deterioration and released 2 gallons of oil on 8/22/1996. Material was to be removed from tank and a contractor to be hired.</p> <p>OCP- 12/21/1994 – Case opened due to soil contamination resulting from residential heating oil release, which was granted closure on 8/2/1995.</p> <p>2/17/2000 – Case opened from a leak from an AST that included a release and cleanup, which was granted closure on 5/22/2000.</p> <p>3/7/19 – Case opened from a leak from a heating oil AST that included a release and cleanup, which was granted closure on 7/22/2019.</p> <p>SPILLS - During a tank removal by a contractor, No. 2 heating oil was released and entered a storm drain on 1/22/2019. The release was cleaned up.</p>	Moderate
2	Montrose Dodge/ Montrose Jeep Eagle/True2Form, Gerber Collision 19560 Frederick Rd Germantown, MD	20	<p>RCRA SQG – The listing (crossgradient) is a SQG for ignitable waste, corrosive waste, reactive waste, spent halogenated solvents and spent nonhalogenated solvents. Violations were found, cited, and fines paid, and violations are closed.</p> <p>UST - The facility has two permanently out-of-use USTs (2,000-gallon gasoline and 500-gallon used oil) that were installed on 9/1/1980 and removed from ground on 9/1/1987.</p> <p>OCP – case opened on 7/12/2012 for commercial heating oil. The site was granted closure on 8/15/2012. There was no release or cleanup reported.</p> <p>FINDS/FRS – facility is registered as top, body, and upholstery repair shops and paint shops, no violations noted.</p>	Low
3	Meineke Mufflers 19590 N Frederick Rd Germantown, MD	70	<p>OCP – The auto shop is located downgradient to the LOD.</p> <p>1993 – Case opened without a description was granted closure on 7/8/1994. It was not reported whether a release or cleanup has occurred.</p>	Low

SITE ID: **WAS-4037-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Nu Look Cleaners 19609 Frederick Rd Germantown, MD	150	<p>RCRA VSQG, FINDS/FRS, Drycleaners , FED Drycleaners – The drycleaners is a VSQG for spent halogenated solvents. No violations were noted.</p> <p>OCP, UST - The facility has two permanently out-of-use heating oil USTs (550 gallons and 1,000 gallons) that were removed from the ground on 3/2/2001. There are two associated OCP cases: 2/21/1995 – Case was opened for a release from a surface spill from a motor/lube oil UST that did have cleanup activity and closure was granted on 9/4/2003. 3/2/2001 – Case was opened for a heating oil tank closure. A release and cleanup was reported. Closure was granted on 10/1/2001.</p> <p>VCP, LUC, SHWS. The facility was listed in the SHWS and VCP databases with chlorinated and petroleum contamination in soil and groundwater. In June 1995, the Maryland SHA conducted an environmental assessment to investigate the use of the property as a stormwater management pond for its road expansion program. Several USTs were discovered and a soil gas survey concluded the presence of elevated petroleum hydrocarbons and chlorinated solvents across the property. In 1998, the SHA removed two gasoline USTs from the western perimeter of the property that was acquired for road expansion. On March 2, 2001, the MDE OCP oversaw the removal of two heating oil USTs (550- and 1000-gallon) and the removal of 10 tons of petroleum-impacted soils. A 75-gallon drum with unknown contents was also discovered at the southeast corner of the dry cleaning facility. Product was pumped from the drum and containerized for disposal purposes. Limited subsurface investigations conducted in 2001 revealed chlorinated solvents commonly associated with the on-site dry cleaning operation and residual petroleum hydrocarbons from former gas station operations. Soil contaminants included PCE and TPH-DRO. Groundwater contaminants included TCE, cis 1,2-DCE, vinyl chloride, PCE, and both TPH-GRO/DRO compounds. The property entered into the VCP program in 2002 and was issued with an NFRD later that year. According to the LUC listing. Paving and foundations must be maintained must be maintained within a limited area.</p>	Moderate

SITE ID: **WAS-4037-MODERATE**





Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6	N&S Sales & Rentals, Inc. 19600 Frederick Rd Germantown, MD	275	UST – The previous gas station has four permanently out-of-use USTs that were installed on 1/1/1974 and removed from ground on 12/1/1989 (tanks 1, 2, and 3) and 11/7/1990 (tank 4). No releases were reported. The facility is believed to be downgradient of the LOD.	Low
7	7-Eleven 19700 Frederick Rd Germantown, MD	585	OCP, UST, FINDS/FRS, ICIS – The gas station is believed to be downgradient to the LOD. The gas station has two currently-in-use gasohol USTs (10,000 gallons and 15,000 gallons) that were installed on 9/1/2001. The gas station has three closed OCP cases: 11/19/2001 –Case opened for compliance inspection and closure granted on 3/27/2002. No release or cleanup reported. 4/7/2004 –Case opened for surface spill from a motor/lube oil UST. Cleanup conducted and closure granted on 8/24/2004. 5/15/2009 –Case opened for well/groundwater contamination associated with motor/lube oil release. Cleanup conducted and closure granted on 11/17/2010. The station received an air violation that is listed in the ICIS database.	Low
8	Giant Food Store 19721 Frederick Rd Germantown, MD	620	OCP, UST – The grocery store located downgradient from the LOD had a 550-gallon diesel UST installed on 1/1/1989 and removed from ground on 1/27/1998. The OCP is in relation to the tank closure that was opened on 1/27/1998 and closed on 12/15/1998. Since there was no release reported, impacts are unlikely.	Low
9	Honey Pig Korean BBQ 19727 Frederick Rd Germantown, MD	640	FINDS/FRS – The restaurant is listed in the FINDS database, no violations noted.	Low
10	Fox Chapel Cleaners 19729 Frederick Rd Germantown, MD	640	RCRA SQG, FINDS/FRS, Drycleaners, FED Drycleaners – The dry cleaners located downgradient to the LOD are SQG for spent halogenated solvents. No violations were no noted.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N. Frederick Road is present. The surrounding area appears to be sparsely developed.	Topo
1959	The surrounding area is primarily forested and agricultural land. Residential properties are observed to the north and south of the LOD.	Aerial
1971-1993	Commercial and residential development begin to increase exponentially.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1971
		
2005		
		

Project Area Site Descriptions

LOD ID: WAS-4038	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	N. Frederick Road (MD 355), northwest of Wheatfield Drive	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of N. Frederick Road (MD 355), northwest of Wheatfield Drive, in Germantown, Maryland. The LOD is surrounded by residential properties on small tracks of land to the east and west, commercial to the north, and forest to the south. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. Based on review of the 1959 aerial, the LOD and surrounding areas were residential with agricultural land. Residential and commercial development was observed on the 1971 aerial. The LOD and surrounding areas are similar to their current configuration by 1993. One environmental database listing was identified in the immediate area of the LOD. Since the gas station is located approximately 600 feet downgradient from the LOD, impacts are unlikely.</p>		



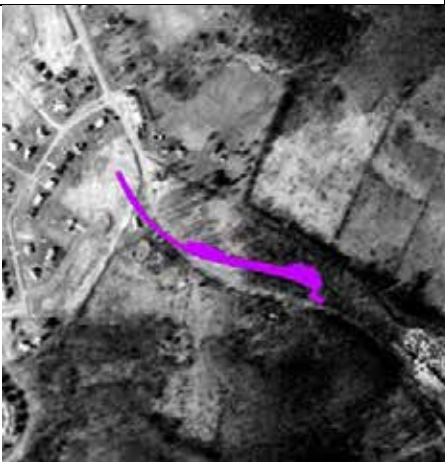

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Mobil Oil Corp SS# AF2/Exxon/Sunoco/PMG CO 29 19325 Frederick Rd Germantown, MD	600	RCRA SQG, OCP, UST, FINDS/FRS, ICIS, Alt Fuels – The gas station is a SQG for ignitable waste and lead, with no violations found. The gas station has had eight USTs removed from ground and are permanently out-of-use. There are four currently in-use USTs installed on 11/1/1990. The following OCP cases were found: 9/18/1987 – Case opened; however, no additional details are provided. It was granted on closure on 7/18/1988. 12/4/1990 – Case opened due to a tank closure. Release and cleanup reported. Closure was granted on 7/15/1999. 6/2/2004 – Case opened due to well/groundwater contamination. A release and cleanup were reported. Closure was granted on 1/13/2009. 4/4/2013 – Case opened due to new installation. No release was reported. Closure was granted on 3/10/2015. There is a listing in the Alt Fuels database, with fuel type listed as ethanol and a note that the station does not have a blender pump. The facility is assumed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N. Frederick Road is present. Several other paved and unpaved roads are present in the general vicinity.	Topo
1959	the LOD and surrounding area are observed to be primarily residential and agricultural properties.	Aerial
1971-1981	Residential and commercial development is observed to occur during this time.	Aerial
1993-2018	The LOD and surrounding area are observed to be developed similar to their current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1971
		
1993		
		

Project Area Site Descriptions

LOD ID: WAS-4040	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	N. Frederick Road (MD 355), southeast of Wheatfield Drive	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of N. Frederick Road (MD 355), southeast of Wheatfield Drive, in Gaithersburg, Maryland. The LOD is surrounded by forest to the north, east and west, and commercial to the south. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. Based on review of the 1959 aerial, the LOD and surrounding areas were residential with agricultural land. Residential and commercial development was observed on the 1971 aerial. The surrounding area is observed to be developed in its current configuration around 1993. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>		


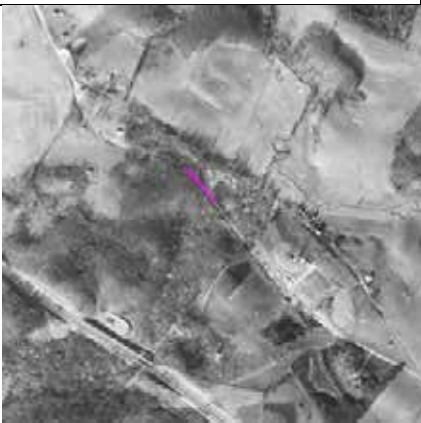


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N. Frederick Road is present along with several other paved and unpaved roads.	Topo

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed to be primarily developed as residential and agricultural properties.	Aerial
1971-1981	Residential and commercial development is observed to occur during this period.	Aerial
1993-2018	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1971
		
2005		
		

Project Area Site Descriptions

LOD ID: WAS-4045	Site Rank: Moderate	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	N. Frederick Road (MD 355), south of Game Preserve Road	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along on N. Frederick Road (MD 355) south of Game Preserve Road, in Gaithersburg, Maryland. The LOD is located in both northbound and southbound lanes and is surrounded by commercial to the south, east, and west, as well as forest to the north. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. Based on review of the 1959 aerial the LOD and surrounding areas were residential with agricultural land. Residential and commercial development was observed on the 1981 aerial. The LOD and surrounding areas are similar to their current configuration by 1993. Eight environmental sites were identified in the immediate area of the LOD, six of which are in shopping centers that abut the LOD, including a former drycleaner approximately 80 feet upgradient of the LOD. A PIA request was submitted to MDE for additional information regarding the former drycleaner; however, based on MDE's response no additional information was available. A gas station, located approximately 220 feet upgradient, currently has an active 10,000-gallon and 15,000-gallon gasoline USTs installed in 2000. No release associated with USTs with the exception of a small surficial release approximately 1-gallon of gasoline in 2016; however, due the upgradient locations of the gas station and drycleaner to the LOD, impacts cannot be ruled. Further investigation may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-4045-MODERATE**

Project Area Site Descriptions



DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,4	Coach Cleaners 18749B Frederick Rd Gaithersburg, MD	80	<p>DRYCLEANERS, FED DRYCLEANERS - The drycleaner, located downgradient but abuts the LOD. Currently listed as inactive in the drycleaners database.</p> <p>FINDS/FRS – Minor air permit, no violations noted</p> <p>RCRA VSQG – Listed as VSQG for spent halogenated solvents. No violations were noted.</p>	Moderate
2	Bar T Ranch 18705 Frederick Rd Gaithersburg, MD	80	FINDS/FRS- Based on the database listing, located downgradient but abuts the LOD, this facility is registered as having water treatment equipment.	Low
3	ENRAD/ 18795 B Frederick Rd Gaithersburg, MD	80	PRP – Based on the database listing, this facility was listed as being a potential responsible party of a non-NPL site.	Low
5	18761 Frederick Rd Gaithersburg, MD	80	RCRA NonGen, FINDSFRS – Based on the database listing, this location, located downgradient but abuts the LOD, no longer generates ignitable waste. No violations were found.	Low
6	LKC Technologies 2 Professional Dr Ste 222 Gaithersburg, MD	80	RCRA VSQG, FINDS/FRS – Based on the database listing this facility is a VSQG for corrosive waste and ethane. No violations were found.	Low
7	7-Eleven 3 Professional Dr Gaithersburg, MD	220	OCP, UST, FINDS/RFS, ICIS, SPILLS – The active gas station is believe to be located upgradient, is a permitted air source, which has two currently-in-use gasohol 10,000 gallon USTS installed in 2000. However, a release of approximately 1-gallon of gasoline was reported on 5/19/2016, due to a malfunction associated with the auto shutoff on the nozzle.	Moderate
8	Lake Forest Animal Hospital 18645 Frederick Rd Gaithersburg, MD	400	OCP, UST – The site is believed to be crossgradient LOD and has one permanently out-of-use heating oil tank (550-gallons) that was removed from ground on 7/23/1997. A release was reported, but no cleanup was reported. The case was granted closure on 7/24/1997.	Low
9	Norden Service 200 Professional Dr Gaithersburg, MD	540	FINDS/FRS, RCRA NonGen – Based on the database report, this site, located upgradient, no longer generates spent halogenated solvents. No violations were noted.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N. Frederick Road is present. The surrounding area is relatively undeveloped. Several structures and unpaved roads are observed in the vicinity of the LOD.	Topo
1959-1971	The LOD and surrounding area are observed to be a mixture of agricultural and residential properties.	Aerial
1981-1993	Residential and commercial development is observed to occurring in the surrounding area.	Aerial


SITE ID: **WAS-4045-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005-	The surrounding area is observed to be developed in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
		
2005		
		

Project Area Site Descriptions

LOD ID: WAS-4047	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Clopper Road (MD 117), west of Longdraft Road	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along Clopper Road, west of Longdraft Road (MD 117), in Gaithersburg, Maryland. The LOD is surrounded primarily by residential development on small tracts of land. The St. Rose of Lima Catholic Church is located to the northwest. Based on review of historical aerial and topographic maps, Clopper Road was present by 1937, and the LOD and surrounding area were agricultural and residential in use up until 1963, when residential development began in the surrounding area. Residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. Four environmental database listings were identified in the immediate area of the LOD. An OCP case was opened in 2003 at the St Rose of Lima Church, approximately 320 feet to the northwest (crossgradient) of the LOD, for a heating tank closure. Impacted material was encountered during the closure of the UST, which was addressed and the case was closed in 2005. An OCP case was also opened in 2014 at the residential property for a UST closure, approximately 520 feet southwest (downgradient), and granted closure within days. The remaining two listings dealt with overfills of residential heating oil USTs and occurred 45 feet and 620 feet away respectively, from the LOD. In each case, the release was limited to 1 gallon of product and was cleaned up. Based on quantity of releases, distance to LOD, inferred hydraulic gradient, and/ or performance of cleanup activities, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-4047-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	11604 Clopper Rd Gaithersburg, MD	45	SPILLS –An overfill of a heating oil tank resulted in the release of 1 gallon of heating oil on 4/22/2020 which was contained to concrete and cleaned up.	Low
2,3	St Rose of Lima Church 11701 Clopper Rd Gaithersburg, MD	320	OCP, UST – The church has one permanently out-of-use 550-gallon heating oil UST removed from ground on 12/5/2003. The OCP case for this tank closure was opened on 12/5/2003. A release and cleanup was reported. Closure was granted on 5/26/2005. Although the ERIS report lists this site as 45 feet from the LOD, it appears to be located approximately 320 feet northwest (crossgradient) from the LOD.	Low
3	Edmir Residence 17740 Garrett Dr Gaithersburg, MD	520	OCP– An OCP case was opened on 8/19/2014 for a residential heating oil tank closure. A release was reported and no further details were provided, but closure was granted on 8/22/2014. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
4	17736 Garrett Dr Gaithersburg, MD	620	ERNS– A fuel delivery company overfilled a residential heating oil UST on 11/18/1991, resulting in the release of 1 gallon of heating oil. Material was wiped down from the side of the house; no soil removal was required. Based on the quantity of the release and distance from the LOD, impacts are unlikely. Based on the local topography, the site is believed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD and surrounding area are observed to be primarily developed as agricultural and residential properties.	Aerial
1963 - 1972	Residential development is observed in the surrounding areas.	Aerial
1981 - 2018	Additional residential development is observed. LOD and surrounding areas similar to their current configuration by 2005.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1963	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-4048	Site Rank: Moderate	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South Side of Clopper Road (MD 117), east of Pheasant Run Drive	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Clopper Road (MD 117), east of Pheasant Run Drive, in Gaithersburg, Maryland. The LOD is surrounded by commercial development. Based on review of historical aerial and topographic maps Clopper Road was present by 1937, and the LOD and surrounding area were agricultural and residential in use. Residential development in the surrounding area was observed in 1972 and commercial development in 1993. Development continued up until approximately 2005, when the surrounding area was observed to be developed in its current configuration. Nine environmental database listings were identified in the immediate area of the LOD. Six of the listings are associated with sites registered as RCRA-SQG and -LQG generators between 10 and 600 feet of the LOD. A property located directly north (upgradient) of the central portion of the LOD was listed in the CERCLIS database due TCE was found in the company’s on site well water dated 12/21/1983. A recovery system was installed at the site to address the chlorinated solvents in groundwater. According a groundwater sampling report from 1996, TCE was detected at 9.8 ug/l in a monitoring well in the southeast portion of the site, in the vicinity of a stormwater pond currently present. According MDE’s LRP website, the site received closure in 2012. Based on the available information provided by MDE, impacts to the LOD cannot be ruled out. Thus, further investigations are warranted to determine whether or not impacts are present within the boundaries of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>

SITE ID: **WAS-4048-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,13	Vaccine Research Center, Ophthalmic 942 Clopper Rd Gaithersburg, MD	10	FINDS/FRS, RCRA NonGen – Abutting the LOD. Various tenants at this location were VSQG of multiple hazardous waste codes. No violations were found for any of the companies during this review.	Low
2	Heraeus Nobelight America 910 Clopper Rd Gaithersburg, MD	10	MLTS – Abutting the LOD. The site is listed as active in the MLTS database for radioactive materials since 2/8/1993 with an expiration date of 8/31/2024. No violations or releases were found during this review.	Low
3,12	Genomic Research / Hitachi High Technologies 940 Clopper Rd Gaithersburg, MD	10	RCRA SQG, FINDS/FRS, RCRA VSQG, RCRA NonGen – Abutting the LOD. Various tenants at this location were VSQG of multiple hazardous waste codes. No violations were found for any of the companies during this review.	Low
4,5	Novavax 1201 Clopper Rd Gaithersburg, MD	30	FINDS/FRS, SPILLS, RCRA LQG – Abutting the LOD. Several gallons of diesel were released to the ground on 9/13/2013 from a malfunctioning generator. The release was cleaned up. The facility is a LQG for ignitable waste, corrosive waste, reactive waste, chromium, mercury, benzene, chloroform, spent halogenated solvents and spent nonhalogenated solvents. No violations were found.	Low
6	Weinchel Engineering 1 Weinschel Ln Gaithersburg, MD	40	CERCLIS, CERCLIS NFRAP, OCP, UST, SHWS, FINDS/FRS – Abutting the LOD. The facility is in the CERCLIS database since TCE was found in the company's on site well water dated 12/21/1983. A recovery system was installed at the site to address the chlorinated solvents in groundwater. According a groundwater sampling report from 1996, TCE was detected at 9.8 ug/l in a monitoring well in the southeast portion of the site, in the vicinity of a stormwater pond currently present. According MDE's LRP website, the site received closure in 2012. OCP, UST - The facility has two permanently out-of-use 3,000 and 15,00 gallon gasoline USTs that were closed in place. An OCP case was opened on 9/15/1996 for the tank closure. No release was reported. Closure was granted on 2/18/1997.	Moderate
7,10	Bioveris Corporation /Gene Logic Inc/Niaid Vaccine Immune T-Cell & Antibody Laboratory/Qiagen Sciences LLC/ Wellstat Ophthalmics Corp/ 9 West Watkins Mill Rd Gaithersburg, Md	240	RCRA NonGen, RCRA VSQG, FINDS/FRS – Abutting to the LOD. Various tenants at this location were SQG/VSQG of multiple hazardous waste codes. No violations were found for any of the companies during this review.	Low

SITE ID: **WAS-4048-MODERATE**

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
8	Wellstat Biologics Corp/ Kite A Gilead Company/ 930 Clopper Rd	255	RCRA NON GEN, RCRA-VSQG - No violations were noted during this review.	Low
9	Curing Sys Corp/ Genvec, Inc/Seracare Life Sciences, Inc/ Heraeus Noblelight Fusion UV Inc/ Halliburton NUS Environment/ Altimune Inc. 910 Clopper Rd Gaithersburg, MD	260	FINDS/FRS, RCRA SQG, RCRA VSQG, HIST MLTS, PRP, RCRA NonGen – Upgradient to the LOD. Various tenants at this location were SQG/VSQG of multiple hazardous waste codes. Kinh Hann did receive violations. Ramp Industries received a notice on 11/29/1995 and settled on 3/30/2001.	Low
11	The Institute For Genomic Research 932 Clopper Rd	295	RCRA SQG – No violations were noted during this review.	Low
14,15	Nea's/ 900 Clopper Rd Gaithersburg, MD	355	OCP, UST – Downgradient of the LOD. The site has one permanently out-of-use 2,500 gallon diesel UST that was removed from ground on 6/11/1996. The associated OCP case was opened on that date and received closure on 8/8/1996. ERNS – Small mercury release in 2002.	Low
16	Medimmune 35 W Watkins Mill Rd Gaithersburg, MD	600	UST – Crossgradient of the LOD. The facility has one permanently out-of-use 610-gallon diesel UST that was removed from ground on 6/24/2008. There was an HVAC system leak in the chiller in 1998, which was cleaned up. RCRA LQG, FINDS/FRS –The facility is a LQG of spent halogenated and nonhalogenated solvents, acetonitrile, methane, and acetic acid with no violations found during this review. ERNS – In 1998, approximately 1,500 to 3,000-gallons of ethylene glycol/propylene glycol was found to have released over time an unknown period of time.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937 - 1963	The surrounding area was observed to be primarily developed as agricultural and residential properties	Aerial
1972 - 1981	Residential development are observed in the surrounding areas. A commercial structure is observed directly north of central portion of the LOD.	Aerial


SITE ID: **WAS-4048-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993 - 2018	Commercial and additional residential development is observed. LOD and surrounding areas similar to their current configuration by 2005.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1972	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4050	Site Rank: Moderate	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Clopper Road (MD 117), west of Quince Orchard Road (MD 124)	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Clopper Road (MD 117), west of Quince Orchard Road (MD 124), in Gaithersburg, Maryland. The LOD is surrounded by residential development to the north and west, and commercial development to the south and east. The National Institute of Standards and Technology campus is located to the southeast. Based on review of historical aerial and topographic maps the Quince Orchard Road and Clopper Road were present by 1937. The LOD and surrounding area were agricultural and residential in use until commercial and residential development began in 1972, and the LOD and surrounding area are similar to current configuration by 1981. Twelve environmental database listings were identified in the immediate area of the LOD. A shopping center to the south of the LOD listed as a SHWS due to detected concentrations of VOCs in groundwater in the southwestern portion of the site. Based on available information provided my MDE through PIA request. Total VOCs ranged from 37 ug/l to 40 ug/l; however, impacts appear to be isolated to the southwestern portion of the site, as well as groundwater is flowing southeast to northwest, crossgradient of the LOD. A gas station is located south of the eastern portion of the LOD. Four groundwater monitoring wells were installed on site in 2003 that identified elevated levels of petroleum constituents present in subsurface materials (no free product). Several investigations were conducted to determine the extent of the impact area. Based on groundwater elevation gauging, groundwater at the site flow from south to north, towards the eastern portion of the LOD. Between August 2013 and September 2015, injections of magnesium sulfate in to select wells to decrease the concentration of petroleum constituents in the groundwater. In 2016, the maximum detected concentrations of benzene (379 ug/l), toluene (6.9 ug/l), ethylbenzene (126 ug/l), xylene (157 ug/l), and MTBE (901 ug/l) were recorded at the site. Based on the data and that the magnesium sulfate injections had substantially decreased the concentrations of petroleum constituents in the groundwater, locally. MDE granted closure to the site in July 2017. Based on the detected concentrations in the last round of sample, as well as that the gas station is hydraulically upgradient of the LOD, impacts to the LOD cannot be ruled out. Thus, further investigations are</p>		

SITE ID: WAS-4050-MODERATE

Project Area Site Descriptions

warranted to determine whether or not impacts are present within the boundaries of the LOD.	
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ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,15	861 Clopper Rd Gaithersbrug, MD	500	SPILLS – In 2014, a box of bottles with hydrochloric acid was found by a dumpster. No released material was identified. Montgomery Fire and Rescue handled correct disposal.	Low
2	Quince Orchard Plaza Shopping Center SW Corner Quince Orchard & Clopper	60	SHWS – This shopping center is located south of the LOD. Trace VOCs were detected in a water sample collected from a groundwater seep in a parking garage in the southern portion of the site, and approximately 800 feet south of the LOD. A site investigation was conducted in 1993 that included soil and groundwater sampling around a dry-cleaning facility in the southern portion of the site, as well around the Texaco gas station along the east-central boundary of the site. Based on analytical results, chlorinated solvents and other VOCs were identified in southwestern portion of the site ranging from 37 to 40 ug/l for total VOCs. Groundwater flow was inferred to flow to the northwest (crossgradient of the LOD). Detected concentrations of total VOCs in the groundwater sample collected from the monitoring well along the south-central boundary of the site of 40 ug/l suggest that the source of the contamination maybe from an offsite source. Based on the available data impacts at the site are believed to be at least 500 feet to the south, as well as crossgradient of the LOD.	Low
3	Orchard Pond Apts 893 Clopper Rd	160	OCP – An OCP case was opened in September 1993 and closed in April 1994 for an unknown reason. An OCP case was opened in January 1996 and closed two weeks later due to groundwater contamination. Based on a review of the surrounding area, the site is hydraulically disconnected from the LOD by a stream known as Long Draught Branch.	Low

SITE ID: **WAS-4050-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4	National Bureau of Standards 601 Quince Orchard Gaithersburg, MD	210	SHWS – Believed to be downgradient to the LOD. The SHWS case opened in 1986 from a complaint regarding improper chemical/ hazardous waste storage and management. In 1992, a PA was completed by US EPA that concluded that no substantial hazards were present and issued a NFRAP. MDE closed out the site in its LRP database in 2010. Based on available information provided by MDE, there is no evidence of environmental impacts on the site.	Low
5,6	Texaco 600 Quince Orchard Gaithersburg, MD	200	<p>OCP, UST, FINDS/FRS, ICIS – Abutting the LOD. The gas station is a permitted air source, and has one permanently out-of-use used oil 550-gallon UST that was removed from ground on 11/16/2018. The gas station has five currently-in-use gasoline, diesel, and heating oil USTs that were installed on 1/1/1984, ranging in capacity of 8,000 to 12,000 gallons.</p> <p>2001 – A compliance inspection noted several deficiencies at the gas station related to compliance and operation issues. The violations were addressed and the case was closed.</p> <p>2003 – Four groundwater monitoring wells were installed on site that identified elevated levels of petroleum constituents present in subsurface materials. Several investigations were conducted to determine the extent of the impact area. Based on groundwater elevation gauging, groundwater at the site flow from south to north, towards the eastern portion of the LOD. No free product was ever encountered at the site. Between August 2013 and September 2015, injections of magnesium sulfate in to select wells to decrease the concentration of petroleum constituents in the groundwater. In 2016, the maximum detected concentrations of benzene (379 ug/l), toluene (6.9 ug/l), ethylbenzene (126 ug/l), xylene (157 ug/l), and MTBE (901 ug/l) were recorded at the site. Based on the data and that the magnesium sulfate injections had substantially decreased the concentrations of petroleum constituents in the groundwater, locally. MDE granted closure to the site in July 2017. Based on the detected concentrations in the last round of sample, as well as that the gas station is hydraulically upgradient of the LOD, impacts to the LOD cannot be ruled out.</p> <p>2018 - A 550-gallon waste oil UST was excavated and removed from the site. No substantial staining or odors were observed or encountered in the excavation. A maximum PID reading of 12 ppm was recorded from the soils at the bottom of the excavation. A soil sample was collected approximately 9 feet bgs and analyzed for TPH-DRO (21.1 mg/kg)/GRO (ND), benzene (ND), toluene (ND), ethylbenzene (ND), xylenes (ND), MTBE (ND) and naphthalene (ND). Based on the analytical results MDE granted closure in May 2019.</p>	Moderate





SITE ID: **WAS-4050-MODERATE**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
7,16	Rite Aid 662 Quince Orchard Gaithersburg, MD	325	RCRA VSQG, FINDS/FRS –The pharmacy is a VSQG for several hazardous waste codes. No violations were identified during this review.	Low
8	742 Clopper Rd Gaithersburg, MD	330	ERNS – A release of an unknown material that looks like white soap with a sheen impacted an unnamed stream was discovered on 4/28/1990. Based on a review of the surrounding area, the site is hydraulically disconnected from the LOD by a stream known as Long Draught Branch.	Low
9,14	MAGMA Cleaners 533 Quince Orchard Gaithersburg, MD	365	FINDS/FRS, FED DryCleaners –The dry cleaners is a permitted air source. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
10	700-746 Clopper Rd Gaithersburg, MD	400	SPILLS –An overflowing sewer manhole at an apartment complex was reported on 1/13/2013. Based on a review of the surrounding area, the site is hydraulically disconnected from the LOD by a stream known as Long Draught Branch.	Low
11,12	Metro Cleaners 658 Quince Orchard Gaithersburg, MD	45	RCRA VSQG, FINDS/FRS, Dry Cleaners, FED DryCleaners –The dry cleaners is a minor air source and a VSQG for tetrachloroethylene and spent halogenated solvents. No violations were found. The status is inactive. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
13	Staples 660 Quince Orchard, Gaithersburg, MD	185	FINDS/FRS, RCRA VSQG – Believed to be crossgradient to the LOD. The office store is a VSQG for ignitable waste, corrosive waste, lead, and mercury. No violations were found.	Low
17	First Field Shopping Ctr Regency, 505 Quince Orchard Road	655	ALT FUELS – Electric charging station; no violations were identified during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Quince Orchard Road and Clopper Road are present. The surrounding area is observed to be primarily vacant land with several structures and unpaved roads intermixed.	Topo
1937 - 1963	The LOD and surrounding area is observed to be developed primarily with agricultural properties.	Aerial
1972	Residential and commercial development are observed in the surrounding areas.	Aerial
1981 - 2018	Additional development is observed. LOD and surrounding areas similar to their current configuration by 2005.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1937	Year: 1972
		
HISTORICAL IMAGES OF IMPORTANCE		
Year: 1981		
		

Project Area Site Descriptions

LOD ID: WAS-4052	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Quince Orchard Road (MD 124), south of Clopper Road (MD 117)	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on along the east side of Quince Orchard Road (MD 124), south of Clopper Road (MD 117), in Gaithersburg, Maryland. The LOD is surrounded by residential and commercial development to the north, undeveloped land to the east and south, and commercial development to the west. The National Institute of Standards and Technology campus is located to the east/southeast. Based on review of historical aerial and topographic maps the Quince Orchard Road and Clopper Road were present by 1937. The LOD and surrounding area were agricultural and residential in use until commercial and residential development began in 1972 and the LOD and surrounding area are similar to current configuration by 1981. Eight environmental database listings were identified in the immediate area of the LOD. A shopping center to the west is listed as a SHWS due to detected concentrations of VOCs in groundwater in the southwestern portion of the site; however, impacts appear to be isolated to the southwestern portion of the site, south of the LOD. A gas station is located west of the LOD. Several investigations were conducted at the site to determine the extent of the impact area. Based on groundwater elevation gauging, groundwater at the site flow from south to north, towards the eastern portion of the LOD. Between August 2013 and September 2015, injections of magnesium sulfate in to select wells to decrease the concentration of petroleum constituents in the groundwater. Based on data that showed that the magnesium sulfate injections had substantially decreased the concentrations of petroleum constituents in the groundwater, locally. MDE granted closure to the site in July 2017. According to groundwater monitoring data from MW-06, directly west of the LOD and the nearest monitoring well to the LOD, all detected concentrations were below reporting limit. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: **WAS-4052-LOW**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Metro Cleaners 658 Quince Orchard Gaithersburg, MD	610	RCRA VSQG, FINDS/FRS, DRY CLEANERS, FED DryCleaners – This site was listed as being 45 west of the LOD; however, after further review, the site is actually 610 feet west (crossgradient) of the LOD. The dry cleaners is a minor air source and a VSQG for tetrachloroethylene and spent halogenated solvents. No violations were found. The status is inactive.	Low
2	Rite Aid 662 Quince Orchard, Gaithersburg, MD	45	RCRA VSQG, FINDS/FRS – Abutting to the LOD. The pharmacy is a VSQG for several hazardous waste codes. No violations were found during this review.	Low
3	Texaco 600 Quince Orchard Gaithersburg, MD	45	<p>OCP, UST, FINDS/FRS, ICIS – Abutting the LOD. The gas station is a permitted air source, and has one permanently out-of-use used oil 550-gallon UST that was removed from ground on 11/16/2018. The gas station has five currently-in-use gasoline, diesel, and heating oil USTs that were installed on 1/1/1984, ranging in capacity of 8,000 to 12,000 gallons.</p> <p>2001 – A compliance inspection noted several deficiencies at the gas station related to compliance and operation issues. The violations were addressed and the case was closed.</p> <p>2003 – Four groundwater monitoring wells were installed on site that identified elevated levels of petroleum constituents present in subsurface materials . Several investigations were conducted to determine the extent of the impact area (no free product was ever encountered at the site). Based on groundwater elevation gauging, groundwater at the site flow from south to north, crossgradient of the LOD. Between August 2013 and September 2015, injections of magnesium sulfate in to select wells to decrease the concentration of petroleum constituents in the groundwater. In 2016, the maximum detected concentrations of benzene (379 ug/l), toluene (6.9 ug/l), ethylbenzene (126 ug/l), xylene (157 ug/l), and MTBE (901 ug/l) were recorded at the site. Based on the data and that the magnesium sulfate injections had substantially decreased the concentrations of petroleum constituents in the groundwater, locally. MDE granted closure to the site in July 2017. According to groundwater monitoring data from MW-06, directly west of the LOD and the nearest</p>	Low

SITE ID: **WAS-4052-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Texaco 600 Quince Orchard Gaithersburg, MD (Cont.)	45	<p>monitoring well to the LOD, all detected concentrations were below reporting limit.</p> <p>2018 - A 550-gallon waste oil UST was excavated and removed from the site. No substantial staining or odors were observed or encountered in the excavation. A maximum PID reading of 12 ppm was recorded from the soils at the bottom of the excavation. A soil sample was collected approximately 9 feet bgs and analyzed for TPH-DRO (21.1 mg/kg)/GRO (ND), benzene (ND), toluene (ND), ethylbenzene (ND), xylenes (ND), MTBE (ND) and naphthalene (ND). Based on the analytical results MDE granted closure in May 2019.</p>	Low
4	Quince Orchard Plaza Shopping Center SW Corner Quince Orchard & Clopper	60	<p>SHWS – This shopping center is located south of the LOD. Trace VOCs were detected in a water sample collected from a groundwater seep in a parking garage in the southern portion of the site, and approximately 450 feet west of the LOD. A site investigation was conducted in 1993 that included soil and groundwater sampling around a dry-cleaning facility in the southern portion of the site, as well around the Texaco gas station along the east-central boundary of the site. Based on analytical results, chlorinated solvents and other VOCs were identified in southwestern portion of the site ranging from 37 to 40 ug/l for total VOCs. Groundwater flow was inferred to flow to the northwest (crossgradient of the LOD). Detected concentrations of total VOCs in the groundwater sample collected from the monitoring well along the south-central boundary of the site of 40 ug/l suggest that the source of the contamination maybe from an offsite source. Based on the available data impacts at the site are believed to be at least 450 feet to the east, as well as crossgradient of the LOD.</p>	Low
5	Staples 660 Quince Orchard, Gaithersburg, MD	185	<p>FINDS/FRS, RCRA VSQG – Believed to be crossgradient to the LOD. The office store is a VSQG for ignitable waste, corrosive waste, lead, and mercury. No violations were found.</p>	Low
6	National Bureau of Standards 601 Quince Orchard Gaithersburg, MD	370	<p>SHWS – Believed to be downgradient to the LOD. The SHWS case opened in 1986 from a complaint regarding improper chemical/ hazardous waste storage and management. In 1992, a PA was completed by US EPA that concluded that no substantial hazards were present and issued a NFRAP. MDE closed out the site in its LRP database in 2010. Based on available information provided by MDE, there is no evidence of environmental impacts on the site.</p>	Low

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
7	DRS Solutions/ Watkins Johnson Co 700 Quince Orchard Gaithersburg, MD	475	<p>SHWS, SEMS Archive, TRIS, CERCLIS, CERCLIS NFRAP, DSHW The Watkins Johnson Company was an manufacturing facility that produced electronic transmitters and receivers used in frequency scanning for military and commercial use. This facility has been in operation at this location since 1972. In 1990, the U.S. Environmental Protection Agency (EPA) targeted a number of large quantity generators for Preliminary Assessments (PA) to determine if past waste handling practices had resulted in releases of hazardous waste from those facilities. The Watkins Johnson Company was inspected under this environmental priorities initiative because it uses a variety of chemicals and generates hazardous wastes that are either treated on-site or shipped off-site to a permitted facility. MDE completed a PA of the site in September 1992. The PA indicated that there were no spills or violations of hazardous waste management practices reported at the facility. With no evidence of an existing or potential environmental hazard at the facility, the MDE/WAS recommended the site for “No Further Remedial Action Planned” (NFRAP) status, which was granted in 1992.</p> <p>HMIRS, ERNS - On 1/20/1993 a drum containing hydrazine hydrate fell over in transit, cracked, and spilled the contents. The area was isolated and decontaminated by hazmat specialists.</p> <p>FINDS/FRS, RCRA - The site is a minor air source and a SQG for several hazardous waste codes with multiple violations.</p> <p>UST - There are two permanently out-of-use USTs installed on 1/1/1076 and removed from ground on 1/31/1992: a 1,000 gallon hazardous substance UST and a 5,000-gallon gasoline UST.</p> <p>Based on the local topography, the site is crossgradient of the LOD.</p>	Low
8	MAGMA Cleaners 533 Quince Orchard Gaithersburg, MD	525	<p>FINDS/FRS, FED DryCleaners – Downgradient to the LOD. The dry cleaners is a permitted air source, no violations were noted.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Quince Orchard Road and Clopper Road are present. The surrounding area is observed to be primarily vacant land with several structures and unpaved roads intermixed.	Topo
1937 - 1963	LOD and surrounding area are agricultural and residential in use.	Aerial

SITE ID: **WAS-4052-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1972	Residential and commercial development are observed in the surrounding areas.	Aerial
1981 - 2018	Additional development is observed. LOD and surrounding areas similar to their current configuration by 2005.	

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1937	Year: 1972
		

HISTORICAL IMAGES OF IMPORTANCE	
Year: 1981	
	

Project Area Site Descriptions

LOD ID: WAS-4053	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Quince Orchard Road (MD 124), south of North Drive	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Quince Orchard Road (MD 124), south of North Drive, in Gaithersburg, Maryland. The LOD is located in the westernmost travel lane of Quince Orchard Road and adjacent paved parking area. The LOD is surrounded by commercial development. The Montgomery College Drive Education building is located to the west and the National Institute of Standards and Technology campus is located to the east. Based on review of historical aerial and topographic maps the Quince Orchard Road was present by 1944. The LOD and surrounding area were agricultural and residential in use until commercial and residential development began in 1972 and the LOD and surrounding area are similar to current configuration by 1981. Six environmental database listings were identified in the immediate area of the LOD. Two SHWS sites located to the east and west of the LOD were identified in the database report, that include the National Bureau of Standards (east) and DRS Solutions/ Watkins Johnson Co (west). Based on available information provided by MDE both sites were identified as potential NPL sites in the 1980s by US EPA. The sites both went through the preliminary assessment (PA) process, which did not identify an evidence of an existing or potential environmental hazard at the facilities. Both sites received NFRAP determinations from US EPA and were eventually closed out of the MDE LRP database. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 2, 3	DRS Solutions/ Watkins Johnson Co 700 Quince Orchard Gaithersburg, MD	240	<p>SHWS, SEMS Archive, TRIS, CERCLIS, CERCLIS NFRAP, DSHW The Watkins Johnson Company was an manufacturing facility that produced electronic transmitters and receivers used in frequency scanning for military and commercial use. This facility has been in operation at this location since 1972. In 1990, the U.S. Environmental Protection Agency (EPA) targeted a number of large quantity generators for Preliminary Assessments (PA) to determine if past waste handling practices had resulted in releases of hazardous waste from those facilities. The Watkins Johnson Company was inspected under this environmental priorities initiative because it uses a variety of chemicals and generates hazardous wastes that are either treated on-site or shipped off-site to a permitted facility. MDE completed a PA of the site in September 1992. The PA indicated that there were no spills or violations of hazardous waste management practices reported at the facility. With no evidence of an existing or potential environmental hazard at the facility, the MDE/WAS recommended the site for "No Further Remedial Action Planned" (NFRAP) status, which was granted in 1992.</p> <p>HMIRS, ERNS - On 1/20/1993 a drum containing hydrazine hydrate fell over in transit, cracked, and spilled the contents. The area was isolated and decontaminated by hazmat specialists.</p> <p>FINDS/FRS, RCRA - The site is a minor air source and a SQG for several hazardous waste codes with multiple violations.</p> <p>UST - There are two permanently out-of-use USTs installed on 1/1/1076 and removed from ground on 1/31/1992: a 1,000 gallon hazardous substance UST and a 5,000-gallon gasoline UST. Based on available data, no impacts were identified with either UST.</p> <p>Based on the local topography, the site is believed to be crossgradient of the LOD.</p>	Low
4	Rite Aid 704 Quince Orchard Gaithersburg, MD	315	RCRA VSQG, FINDS/FRS – Believed to be crossgradient to the LOD. The pharmacy is a VSQG for several hazardous waste codes. No violations were found during this review.	Low
5	National Bureau of Standards 601 Quince Orchard Gaithersburg, MD	345	SHWS – Believed to be downgradient to the LOD. The SHWS case opened in 1986 from a complaint regarding improper chemical/ hazardous waste storage and management. In 1992, a PA was completed by US EPA that concluded that no substantial hazards were present and issued a NFRAP. MDE closed out the site in its LRP database in 2010.	Low

SITE ID: WAS-4053-LOW

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6	Staples 660 Quince Orchard Gaithersburg, MD	530	FINDS/FRS, RCRA VSQG – Believe to be crossgradient to the LOD. The office store is a VSQG for ignitable waste, corrosive waste, lead, and mercury. No violations were found during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Quince Orchard Road and Clopper Road are present. The surrounding area is observed to be primarily vacant land with several structures and unpaved roads intermixed.	Topo
1937 - 1963	LOD and surrounding area are agricultural and residential in use.	Aerial
1972 - 2018	Residential and commercial development are observed in the surrounding areas. LOD and surrounding areas similar to their current configuration by 2005.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1937	Year: 1972
		


Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE

Year: 1981



Project Area Site Descriptions

LOD ID: WAS-4058	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Quince Orchard Road (MD 124), east of Great Seneca Highway (MD 119)	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Quince Orchard Road (MD 124), east of Great Seneca Highway (MD 119), in Gaithersburg, Maryland. The LOD is surrounded by residential development to the north and west, and by commercial development to the south and east. Based on review of historical aerial and topographic maps, the Quince Orchard Road was present in 1937 and the LOD and surrounding area are similar to current configuration by 2005. Two environmental database listings were identified in the immediate area of the LOD. A pharmaceutical facility is a SQG approximately 490 feet from the LOD, where no violations were found. A 0.25-gallon spill from a ruptured vehicular hydraulic hose occurred approximately 135 feet from the LOD and was cleaned up. Based on distance or quantity of spill, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Glycommetic 101 Orchard Ridge Dr Ste 1E Gaithersburg, MD	490	RCRA SQG, FINDS/FRS – Believed to be downgradient to the LOD. The pharmaceutical preparation manufacturing facility is a SQG for ignitable waste, corrosive waste, volatile organic compounds and solvents, among others. No violations were found. Although the distance to this facility is reported as 140 feet, the building on the property is located approximately 490 feet away from the LOD.	Low

SITE ID: **WAS-4058-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Amuchina International 200 Orchard Ridge Dr Gaithersburg, MD	135	FINDS/FRS, SPILLS – Believed to be downgradient to the LOD. The spill reported was for a release of 0.25 gallons of hydraulic oil from a burst hose on a vehicle on 10/4/2016. A spill kit was used to clean up the spill and disposed of. Although the distance to this facility is reported as 215 feet, the building on the property is located approximately 135 feet away from the LOD. Based on the nature of the spill, impacts to the LOD are unlikely.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD and surrounding area are agricultural and residential in use.	Aerial
1944	LOD and surrounding area are unimproved and undeveloped.	Topo
1993 -2018	Quince Orchard Road is present. Residential and commercial development are observed. LOD and surrounding areas similar to their current configuration by 2005.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1944	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4059	Site Rank: Low	Figure Location:
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ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	899 Quince Orchard Rd Gaithersburg, MD	540	ERNS – Believe to be crossgradient to the LOD. A home heating tank overfilled due to clogged vent on 11/14/1990. Approximately 0.5 gallons were released to the ground. The soil was excavated.	Low
2	Poietics Facility 902 Wind River Lane Suite 202 Gaithersburg, MD	630	RCRA NonGen, FINDS/FRS – Believed to be upgradient to the LOD. The facility is a former VSQG of ignitable, corrosive and reactive wastes, among others; however, it is no longer is a generator. No violations were found.	Low

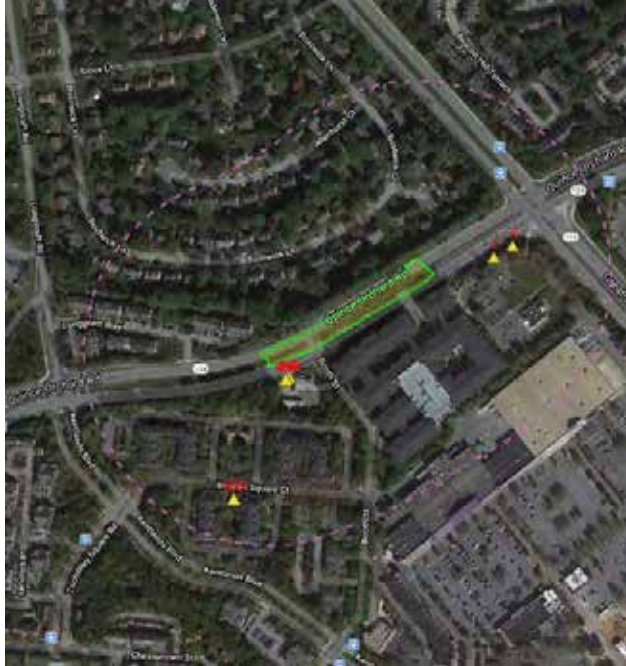
SITE ID: **WAS-4059-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The LOD and surrounding area are agricultural and residential in use.	Aerial
1944	The LOD and surrounding area are unimproved and mostly undeveloped.	Topo
1993 -2018	Quince Orchard Road is present. Residential and commercial development are observed. LOD and surrounding areas similar to their current configuration by 2005.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1944	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4060	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Quince Orchard Road (MD 124), west of Great Seneca Highway (MD 119)	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along Quince Orchard Road (MD 124), west of Great Seneca Highway (MD 119, in Gaithersburg, Maryland. The LOD is surrounded by residential development to the north, south, and west and commercial development to the east. Based on review of historical aerial and topographic maps Quince Orchard Road has been present since at least 1944. Residential and commercial development occurred by 1993. The surrounding area was observed to be developed in its current configuration around 2005. A gas station is located approximately 75 feet south (downgradient) of the LOD. The facility has four active 10,000-gallon gasoline USTs present onsite. There have been no reported releases associated with the USTs. Several surficial releases associated with vehicles have occurred at the facility; however, since the releases are not believed to have impacted subsurface media, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2,3	Exxon/ 971 Quince Orchard Rd Gaithersburg, MD	75	<p>FINDS/FRS, ICIS, RCRA CESQG/VSQG –The gas station is a minor air source and VSQG for ignitable waste and benzene. No violations were found.</p> <p>UST, OCP - The gas station currently has four active 10,000-gallon gasohol USTs installed on 12/1/1991.</p> <p>1992 – A driver broke of the fill line and caused the surficial release of approximately 17-gallons of gasoline. A employee hosed off the spilt gasoline instead of using absorbent material. The gas station was given notice by MDE and was told to train their employees in proper management of releases. The case was closed the same day.</p> <p>2003 – A case was opened in 2003 due to a vehicle accident. A release and cleanup was reported. The case was closed in 2005.</p> <p>SPILLS – In 2006 a nozzle on one of the pumps was found to be malfunctioning and release a small amount of gasoline. In 2021, the three dispenser sumps failed their tightness test, but did not result in a release. The sumps seals were repaired and the passed the next test.</p> <p>Based on the local topography, the gas station is believed to be downgradient of the LOD.</p>	Low
4	Famous Daves/ 917 Quince Orchard Rd Gaithersburg, MD	330	<p>FINDS/FRS – Believed to be crossgradient to the LOD. The RCRA listing for Exxon is an incorrect address, and is actually ID1. The FINDS/FRS listing for this restaurant has no reported releases or violations.</p>	Low
5	Beacon Place Apartments 916 Beacon Square Ct Gaithersburg, MD	460	<p>SPILLS, ALT Fuels - A spill of sewage was reported on 8/15/2016. The pressure was jetted and resolved. There is an electric charging station at the property.</p>	Low

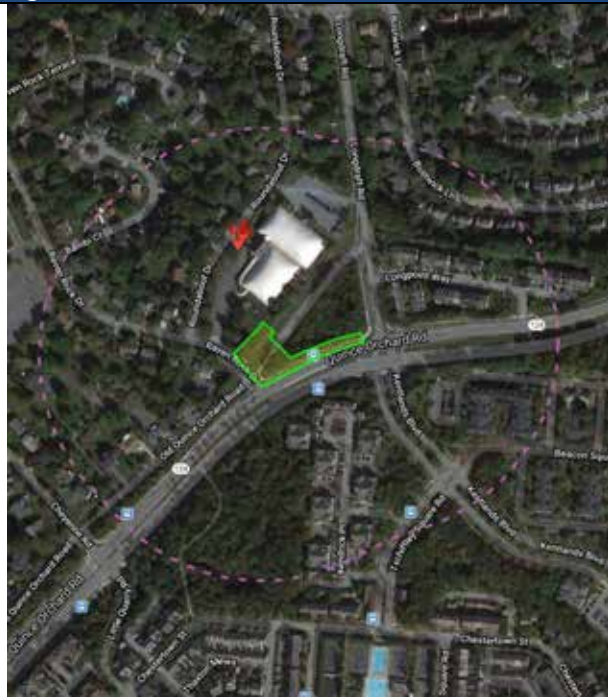
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The LOD and surrounding area are observed to be primarily developed at agricultural properties. Several structures are observed to the northeast.	Aerial
1944	Quince Orchard Road is observed to present. The surrounding area is observed to be primarily vacant land. Several structures are observed to the northeast.	Topo

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993	Substantial residential and commercial development are observed in all directions of the LOD. A residential development is observed to be under construction to the south of the LOD.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1937	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4061	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northeast Quince Orchard Road (MD 124) and Raven Rock Drive, and west of Longdraft Road	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Quince Orchard Road (MD 124) and Raven Rock Drive, and west of Longdraft Road, in Gaithersburg, Maryland. The LOD is surrounded by residential development to the south, east, and west and the Quince Orchard Swim and Tennis Club to the north. Ridgeview Middle School is located to the northwest. Based on review of historical aerial and topographic maps Quince Orchard Road has been present since at least 1944. Residential and commercial development occurred by 1981. The pool complex directly north of the LOD had one 1,000-gallon and one 10,000-gallon diesel #2 USTs excavated and removed from the site between 1995 and 1996. The 1,000-gallon UST was initially excavated and removed from the site, after product was found along a stream to the north (downgradient) of the pool complex and LOD. Product was leaking through a cinder block wall that flowed into an interior drain that connected to a stormwater system. Once the UST was excavated, the product in the stream cleared up. No substantial issues were found with the 10,000-gallon diesel #2 UST that was excavated several months later. Based on the local topography, the former USTs and impacted stream are believed to be at least 225 feet downgradient of the LOD. Thus, impacts are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


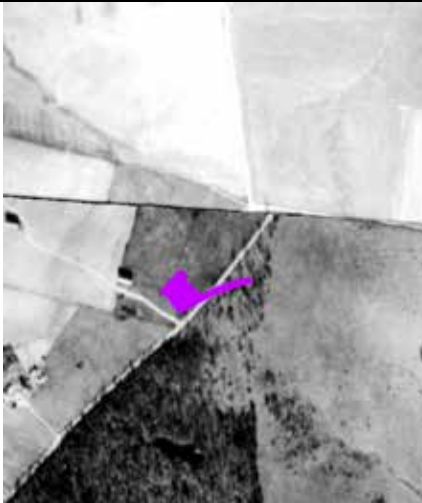

SITE ID: WAS-4061-LOW

Project Area Site Descriptions

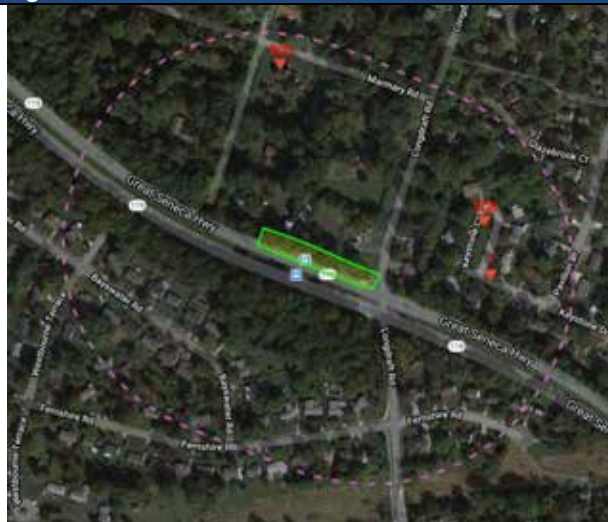
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Quince Orchard Swim & Tennis Club 16601 Roundabout Dr Gaithersburg, MD	330	<p>FINDS/FRS, ICIS – Abutting the LOD. The recreational center has a NPDES permit. No violations were identified during this review.</p> <p>OCP, UST – In 1995, MDE responded to a nearby stream due to a report of a fuel oil leak. A 1,000-gallon diesel #2 UST at the property was found to be leaking oil through a cinder block wall into a basement drain that is connected to storm drain. The UST was excavated along with impacted soil. PID readings from the bottom of the excavation was 6.5 ppm. MDE instructed the contractor to backfill the excavation. MDE suggested installing a monitoring well; however, MDE came back inspect the stream and found no product.</p> <p>1996 - One 10,000-gallon diesel #2 UST and 1,000-gallon UST was excavated and removed from the site in 1996. PID readings from the bottom of the excavation ranged between 17 and 32 ppm. No staining or odors were observed. The MDE inspector on-site instructed the contractor to backfill the excavation.</p> <p>Both USTs received closure in December 1996. Based on the local topography, the former USTs and impacted stream are believed to be at least 225 feet downgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Quince Orchard Road is present. The surrounding area is observed to be primarily vacant land.	Topo
1937 - 1972	The LOD and surrounding area are observed to be developed as agricultural and residential properties	Aerial
1981 - 2018	Residential and commercial development are observed. The pool complex is present to the norther of the LOD. The surrounding area is observed to be developed in its current configuration by 2005.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1937	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-4063	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Great Seneca Highway (MD 119) and Longdraft Road	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Great Seneca Highway (MD 119) and Longdraft Road, in Gaithersburg, Maryland. The LOD is surrounded by residential development. Based on review of historical aerial and topographic maps, Great Seneca Highway was an unimproved road in 1937. Residential development in the surrounding area was observed in the 1972 and 1981 aerial photographs. Great Seneca Highway was present in 1993 and the LOD and surrounding area are similar to current configuration by 2005. Three environmental database listings were identified in the immediate area of the LOD, including an OCP case and two petroleum spills of .05-gallons and 5-gallons of product. All three listings are located downgradient from the LOD at a distance from 380 feet to 600 feet. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Pepco 2 Keystone Ct Gaithersburg, MD	385	OCP – Believed to be downgradient of the LOD. An OCP case was opened on 9/13/1994 for “other” cause. Closure was granted on the same date.	Low
2	Pepco 9 Keystone Ct Gaithersburg, MD	425	SPILLS – – Believed to be downgradient of the LOD. A transformer failure on 2/29/20 was reported due to a release of 5 gallons of mineral oil/transformer oil to the ground. Clean up was conducted and the transformer was replaced.	Low

SITE ID: **WAS-4063-LOW**

Project Area Site Descriptions

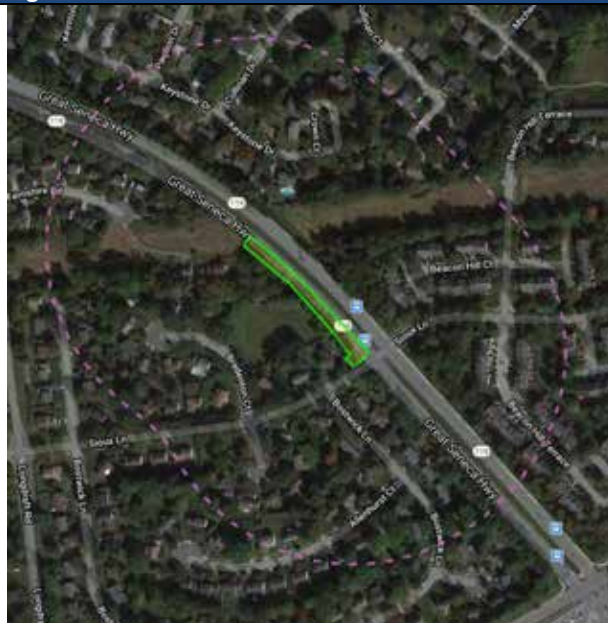
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	11901 Marmary Rd Gaithersburg, MD	600	HMIRS – Believed to be downgradient of the LOD. Due to improper installation of a vent, approximately 0.5 gallons of home heating oil was released on 1/19/1996 during tank filling, and cleaned up.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD and surrounding area are agricultural and residential in use.	Aerial
1944	Great Seneca Highway is unimproved with some residential development.	Topo
1972 - 1981	Residential development is observed in the surrounding area.	Aerial
1993 -2018	Great Seneca Highway is present. LOD and surrounding areas similar to their current configuration by 2005.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1944	Year: 1981
		
Year: 1993		
		

SITE ID: **WAS-4063-LOW**

Project Area Site Descriptions

LOD ID: WAS-4064	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Great Seneca Highway (MD 119), northwest of Sioux Lane	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Great Seneca Highway (MD 119), northwest of Sioux Lane, in Gaithersburg, Maryland. The LOD includes the eastbound lane of Great Seneca Highway, adjacent sidewalk, and landscaped area. The LOD is surrounded by residential development with a power utility corridor to the north. Based on review of historical aerial and topographic maps, residential development in the surrounding area was observed in the 1972 and 1981 aerial photographs. Great Seneca Highway was present by 1993 and the LOD and surrounding area are similar to current configuration by 2005. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>





DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD and surrounding area are agricultural in use, with some residential use.	Aerial
1944	LOD and surrounding area are unimproved and undeveloped.	Topo

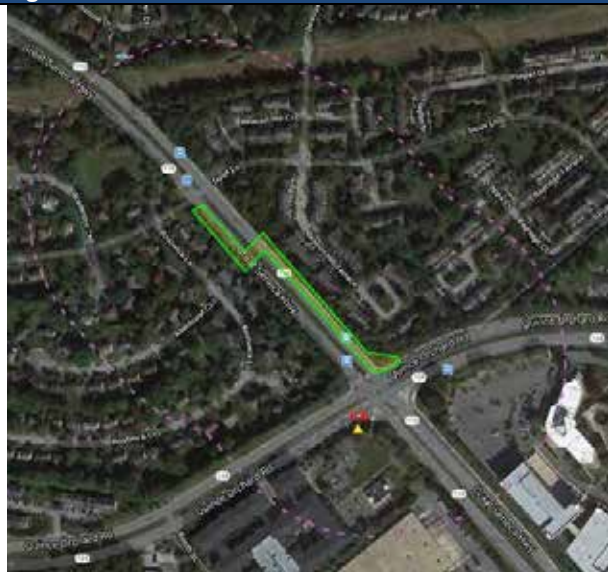
SITE ID: **WAS-4064-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1972 - 1981	Residential development is observed in the surrounding area.	Aerial
1993 -2018	Great Seneca Highway is present. LOD and surrounding areas similar to their current configuration by 2005.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1944	Year: 1981
		
Year: 1993		
		

Project Area Site Descriptions

LOD ID: WAS-4065	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Great Seneca Highway (MD 119), northwest of Quince Orchard Road (MD 124)	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along Great Seneca Highway (MD 119), northwest of the intersection with Quince Orchard Road (MD 124), in Gaithersburg, Maryland. The LOD is surrounded by residential development to the north, east, and west and commercial development to the south. Based on review of historical aerial and topographic maps, the LOD and surrounding area were agricultural in use from 1937 through 1981. Great Seneca Highway was present by 1993, with observed residential and commercial growth. The LOD and surrounding area are similar to current configuration by 2005. One FINDS/FRS listing for a permitted restaurant was identified 190 feet upgradient of the LOD. No violations were identified during this review. Thus, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Famous Daves 917 Quince Orchard Rd Gaithersburg, MD	190	FINDS/FRS – Upgradient to the LOD. The FINDS/FRS listing for this restaurant. No violations were identified during this review.	Low

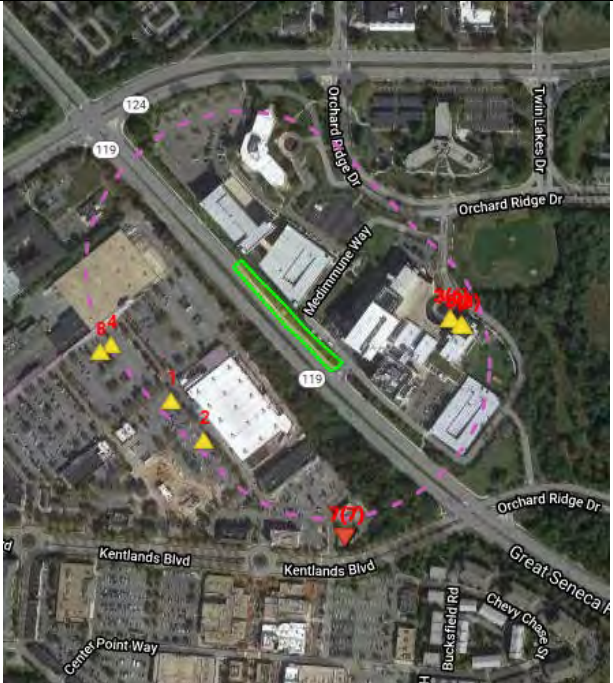
SITE ID: **WAS-4065-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The LOD and surrounding area are agricultural in use, with some residential use.	Aerial
1944	The LOD and surrounding area are observed to be primarily unimproved and undeveloped land.	Topo
1993 -2018	Great Seneca Highway is observed to be present. Residential and commercial development are observed. LOD and surrounding areas similar to their current configuration by 2005.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1944	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4067	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Great Seneca Highway (MD 199), south of Quince Orchard Road (MD 124)	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Great Seneca Highway (MD 199), south of Quince Orchard Road (MD 124), in Gaithersburg, Maryland. The LOD is surrounded by commercial development. Based on review of historical aerial and topographic maps the Great Seneca Highway and commercial development was observed in the 1993 aerial photograph with the LOD and surrounding area similar to their current configuration by 2005. Four environmental database listings were identified in the immediate area of the LOD. The Lowe's is crossgradient 555 feet to the west, a RCRA LQG is located abutting the LOD to the west, and a gas station is located approximately 660 feet downgradient. A biotechnology facility is located approximately 70 feet northeast of the LOD that currently has fourteen ASTs ranging in size between 50 to 20,000-gallons that hold #2 heating oil, used oil, and lubricating oil. Based on available information provided by MDE through a PIA request, there have been no substantial releases reported with the ASTs onsite. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	Lowes Home Center 205 Kentlands Blvd Gaithersburg, MD	555	FINDS/FRS –store is in the registry. No violations were identified during this review.	Low
3,5,6	Medimmune 1 Medimmune Way Gaithersburg, MD	70	<p>FINDS/FRS, RCRA LQG, ICIS, RCRA VSQG - This facility is a LQG for numerous waste codes. The facility is an air source and has a stormwater permit.</p> <p>AST - The site has approximately fourteen ASTs ranging in capacity from 50 to 20,000-gallons with contents including diesel #2 heating oil, used oil, and lubricating oil.</p> <p>SPILLS - There was a release of approximately 1-gallon from an above ground service line feeding an emergency generator of 6,000 gallons of diesel to the ground on in 2013, which was cleaned up. Approximately 5-gallon was released from fuel polisher for the generator, which was cleaned up.</p> <p>The site was listed as being 570 to 600 feet northeast of the LOD; however, after further review, the site is approximately 70 feet to the northeast (crossgradient)</p>	Low
4,8	KMART #4860 209 Kentlands Blvd	600	RCRA-VSQG/CESQG – The site has been listed as a RCRA-VSQG and CESQG. No violations were identified during this review.	Low
7	Mobil/Sunoco 121 Kentlands Blvd Gaithersburg, MD	660	<p>OCP, UST, FINDS/FRS, ICIS – The gas station has three currently-in-use diesel and gasoline USTs with a capacity of 8,000, 10,000 and 20,000 gallons. The following OCP cases were identified:</p> <p>Case open on 12/9/1997 for new installation. A release and cleanup was reported. Closure was granted on 6/22/1998.</p> <p>Case open on 3/13/2001 due to a compliance inspection. No release was reported. Closure was granted on 4/25/2001.</p> <p>Case open on 4/19/2004 for well/groundwater contamination. A release and cleanup was reported. Closure was granted on 11/21/2006. Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	The LOD and surrounding area are observed to be mainly unimproved and undeveloped.	Topo
1937 - 1981	The LOD and surrounding area are observed to be primarily developed with agricultural and residential properties.	Aerial


SITE ID: **WAS-4067-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993 -2018	Great Seneca Highway is present along the LOD. Residential and commercial developments are observed. LOD and surrounding areas similar to their current configuration by 2005.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1937	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4068	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Great Seneca Highway (MD 119) north of Orchard Ridge Drive (MD 124)	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Great Seneca Highway (MD 119) north of Orchard Ridge Drive (MD 124), in Gaithersburg, Maryland. The LOD is surrounded by commercial development. Based on review of historical aerial and topographic maps the Great Seneca Highway and commercial development was observed in the 1993 aerial photograph with the LOD and surrounding area similar to their current configuration by 2005. Three environmental database listings were identified in the immediate area of the LOD. The Lowe's is crossgradient 575 feet to the west, a RCRA LQG is located to the west, and a gas station is located 340 feet crossgradient. A biotechnology facility is located approximately 115 feet northeast of the LOD that currently has fourteen ASTs ranging in size between 50 to 20,000-gallons that hold #2 heating oil, used oil, and lubricating oil. Based on available information provided by MDE through a PIA request, there have been no substantial releases reported with the ASTs onsite. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Mobil/121 Kentlands Blvd Gaithersburg, MD	340	<p>OCP, UST, FINDS/FRS, ICIS –The gas station has three currently-in-use diesel and gasoline USTs with a capacity of 8,000, 10,000 and 20,000 gallons. The following OCP cases were identified:</p> <p>Case open on 12/9/1997 for new installation. A release and cleanup was reported. Closure was granted on 6/22/1998.</p> <p>Case open on 3/13/2001 due to a compliance inspection. No release was reported. Closure was granted on 4/25/2001.</p> <p>Case open on 4/19/2004 for well/groundwater contamination. A release and cleanup was reported. Closure was granted on 11/21/2006.</p> <p>Based on the local topography, the site is believed to be crossgradient of the LOD.</p>	Low
2	Lowes Home Center 205 Kentlands Blvd Gaithersburg, MD	575	FINDS/FRS –The store is in the registry; no violations or releases were identified during this review.	Low
3	Medimmune 1 Medimmune Way Gaithersburg, MD	650	<p>FINDS/FRS, RCRA LQG, ICIS, RCRA VSQG - This facility is a LQG for numerous waste codes. The facility is an air source and has a stormwater permit.</p> <p>AST - The site has approximately fourteen ASTs ranging in capacity from 50 to 20,000-gallons with contents including diesel #2 heating oil, used oil, and lubricating oil.</p> <p>SPILLS - There was a release of approximately 1-gallon from an above ground service line feeding an emergency generator of 6,000 gallons of diesel to the ground on in 2013, which was cleaned up. Approximately 5-gallon was released from fuel polisher for the generator, which was cleaned up.</p> <p>The site was listed as being approximately 650 feet northeast of the LOD; however, after further review, the site is approximately 115 feet to the northeast. Based on the local topography, the site is believed to be crossgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	The LOD and surrounding area are observed to be mainly unimproved and undeveloped.	Topo
1937 - 1981	The LOD and surrounding area are observed to be primarily developed with agricultural and residential properties.	Aerial

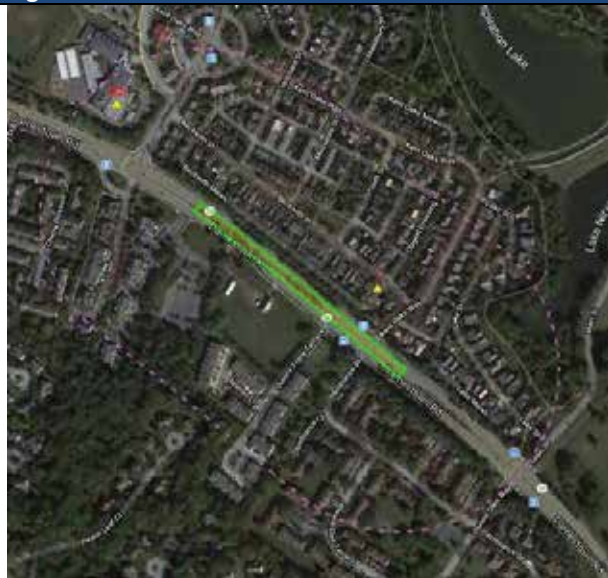
SITE ID: **WAS-4068-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993 -2018	Great Seneca Highway is present along the LOD. Residential and commercial developments are observed. LOD and surrounding areas similar to their current configuration by 2005.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1937	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4072	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Darnestown Road (MD 28), south of Tschiffely Square Road	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Darnestown Road (MD 28), south of Tschiffely Square Road, in Gaithersburg, Maryland. The LOD is surrounded by residential development to the north, east, and south, and a church to the southwest. Inspiration Lake, Lake Nirvana and Lake Placid are located to the east. Based on review of historical aerial and topographic maps, Darnestown Road has been present since 1937. Residential development occurred by 1993. The LOD and surrounding area are similar to current configuration by 2005. Two environmental database listings were identified in the immediate area of the LOD, which includes a natural gas pipeline incident 230 feet away and an elementary school (590 feet away) which is a RCRA VSQG with no reported violations. Based on the nature of the incident and distance to the LOD, respectively, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Pipeline Incident 110 Beckwith Street Gaithersburg, MD	230	Pipeline Incident – Excavation damage of a gas line caused an explosion and fire that resulted in a total destruction of a dwelling on 2/1/1994.	Low
2	Rachel Carson ES 100 Tschiffely Square Gaithersburg, MD	590	RCRA VSQG, FINDS/FRS – Believed to be crossgradient to the LOD. The elementary school is a VSQG of mercury. No violations were identified during this review.	Low

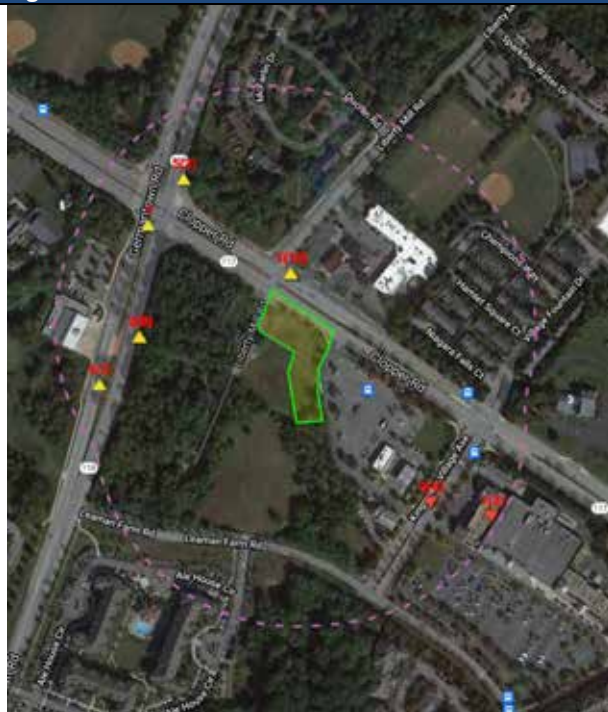
SITE ID: **WAS-4072-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The surrounding area is observed to be developed as agricultural and residential properties.	Aerial
1944	Darnestown Road is present with residential buildings situated along it.	Topo
1993 -2018	Residential development is observed to begin in 1993 in the surrounding area. The surrounding area is observed to be developed similar to its current configuration by 2005.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1944	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4075	Site Rank: High	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Clopper Road (MD 117), east of Liberty Mill Road	
City	Germantown	
County	Montgomery	
Type of property	Private	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Clopper Road (MD 117), east of Liberty Mill Road, in Germantown, Maryland. The LOD is located on private property as well as travel lanes for both roadways. The LOD is surrounded by undeveloped land to the west and south and commercial property to the east and north. Based on review of historical aerial and topographic maps, Germantown Road and Clopper Road have been present since 1944. A structure that appears to be a gas station is observed on the LOD between the 1970s and early 1990s. No further information was identified associated with this former property. The surrounding area was observed to be developed in its current configuration around 2005. Seven environmental database listings were identified in the immediate area of the LOD. That includes gas stations, a drycleaner, and a fire station. All the sites are believed to be crossgradient or downgradient of the LOD with the exception of a Exxon/Sunoco gas station approximately 130 feet north of the LOD. The site currently has four active 8,000 to 10,000 gallon gasoline and diesel USTs, and five permanently out-of-use USTs that were removed from ground. In 1998, one 10,000-gallon and two 8,000-gallon gasoline USTs were excavated and removed from the site. PID readings ranged from 400 to 1248 ppm. Approximately 400 tons of impacted soil was excavated and removed from the site. One 10,000-gallon and two 8,000-gallon gasoline USTs were installed in-place of the previous USTs. The case was closed in 2002. In 2011, a 1,000-gallon used oil UST was excavated and removed from the site. PID readings from the bottom of the excavation were 0.0 ppm. Two soil samples were collected and analyzed for TPH-DRO (329 mg/kg and 2,280 mg/kg)/GRO (1.17 mg/kg and 35 mg/kg) and VOCs including detections of TCE (12 ug/kg), naphthalene (1,020 ug/kg) and Xylenes (9.1 ug/kg). Based on the results for the confirmation sampling the case was closed approximately 2 months later. No groundwater sampling data for the site was identified during this review. Based on the lack of information on the former structure presumed to be a gas station from the 1960s to early 1990s, as well as gas station directly upgradient of the LOD with known residual soil impacts, impacts to the LOD cannot be</p>		

SITE ID: **WAS-4075-HIGH**

Project Area Site Descriptions

ruled out. Further investigations are warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.	
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ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input checked="" type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
NA	13520 Clopper Road	0	Based on a review of historical aerials. The site appears to have been developed with a gas station from the 1970s to the early 1990s. No further information was identified associated with this former property.	High
1, 5	Exxon/Sunoco/ 18701 Germantown Rd Germantown, MD	120	<p>FINDS/FRS, ICIS - The gas station is permitted as a minor air source, and a VSQG for benzene. No violations were found. The ICIS database has two formal enforcement/compliance entries</p> <p>OCP, UST - The gas station currently has four active 8,000 to 10,000 gallon gasoline and diesel USTs, and five permanently out-of-use USTs that were removed from ground.</p> <p>1995 – An OCP case was opened for a compliance inspection that identified several deficiencies, none of which are believed to have resulted in a release. The case was closed approximately 5 months later.</p> <p>1996 – An OCP case was opened after Maryland Dept of agriculture noted that the tank field was not properly marked. The issue was addressed and the case was closed shortly thereafter.</p> <p>1998 – One 10,000-gallon and two 8,000-gallon gasoline USTs were excavated and removed from the site. PID readings ranged from 400 to 1248 ppm. Approximately 400 tons of impacted soil was excavated and removed from the site. One 10,000-gallon and two 8,000-gallon gasoline USTs were installed in-place of the previous USTs. The case was closed in 2002.</p>	Moderate

SITE ID: **WAS-4075-HIGH**




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1, 5	Exxon/Sunoco/ 18701 Germantown Rd Germantown, MD (Cont.)	120	<p>2011 – A 1,000-gallon used oil UST was excavated and removed from the site. PID readings from the bottom of the excavation were 0.0 ppm. Two soil samples were collected and analyzed for TPH-DRO (329 mg/kg and 2,280 mg/kg)/GRO (1.17 mg/kg and 35 mg/kg) and VOCs including detections of TCE (12 ug/kg), naphthalene (1,020 ug/kg) and Xylenes (9.1 ug/kg). Based on the results for the confirmation sampling the case was closed approximately 2 months later.</p> <p>SPILLS - A spill was reported on 7/26/2017 due to second containment failure due to leaking seams.</p> <p>Based on the local topography, the site is upgradient of the LOD</p>	Moderate
2	Amoco/ 18635 Germantown Rd Germantown, MD	370	<p>RCRA SQG, OCP, UST, FINDS/FRS, – Based on the local topography, this site is believed to be crossgradient of the LOD. The gas station is a permitted air source, and a SQG of ignitable waste and benzene. There are 10 permanently out-of-use USTs that were removed from ground. The following OCP listings were found:</p> <p>Case open on 7/16/1987. No further details were provided. Closure was granted on 2/1/1989.</p> <p>Case open on 2/16/1989. No further details were provided. Closure was granted on 9/21/1993.</p> <p>Case open on 7/3/1989. No further details were provided. Closure was granted on 9/1/1993.</p> <p>Case open on 1/28/1997 for tank closure. A release was reported, but cleanup was not reported. Closure was granted on 9/18/1997.</p> <p>Based on the.</p>	Low
3	Liberty Gas/ 13411 Kingsview Village Germantown, MD	415	<p>FINDS/FRS, UST, ICIS – Based on the local topography, this site is believed to be crossgradient of the LOD. The gas station is a permitted air source, and has two currently-in-use 20,000 gallon gasoline and diesel tanks, as well as two permanently out-of-use tanks that were removed from ground on 11/22/1995. Since there are no listings for the tank removal, and due to the distance to the LOD, additional information is needed.</p>	Low
4	Shell/118 & Germantown, MD Germantown, MD	475	<p>FINDS/FRS – Upgradient from LOD. The station is in the registered as a gasoline service station, without an exact address. This listing is misplotted. One of the other gas stations in the database listing must have previously been a Shell. See other IDs for details.</p>	Low
6	Germantown Fire Station 13402 Germantown Rd Germantown, MD	500	<p>UST, OCP – Upgradient from LOD. The fire station has one permanently out-of-use 3,000-gallon diesel UST that was removed from ground. An OCP case was opened on 6/21/2019 for the tank closure. No release was reported. Closure was granted on 3/10/2020.</p>	Low

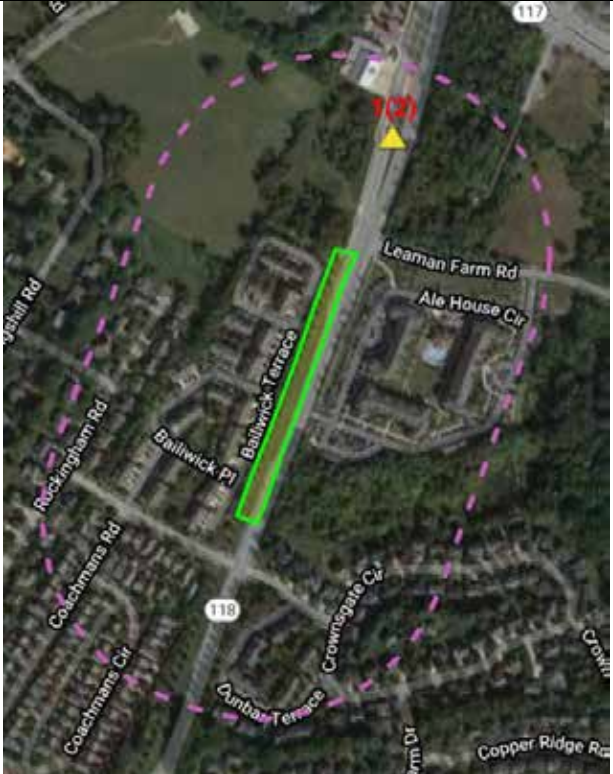
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
7	Drycleaners 13402 Kingsview Village Ave Germantown, MD	620	FINDS/FRS, Drycleaners – Downgradient from LOD. The dry cleaners is a hazardous waste handler for tetrachloroethylene and spent halogenated solvents. No violations were found. Due to the distance from the LOD, impacts are unlikely.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Germantown Road and Clopper Road are present to the north and west of the LOD. Structures are observed along the roadways. The area further out is observed to be primarily vacant land.	Topo
1951-1993	LOD and surrounding area are agricultural and residential in use. A structure appears to be present within the LOD and is possible a gas station from the 1960s to early 1990s.	Aerial
2005	The LOD appears to be graded land. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1951	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4078	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Germantown Road (MD 118), south of Leaman Farm Road	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Germantown Road (MD 118), south of Leaman Farm Road, in Germantown, Maryland. The LOD is surrounded by residential properties. Based on review of historical aerial and topographic maps, Germantown Road has been present since 1944.</p> <p>Development in the surrounding area began after 1993 and is similar to current configuration by 2005. One environmental database listing was identified in the immediate area of the LOD. The Germantown Fire Station is located approximately 510 feet north of the LOD and formerly had a UST which was removed in 2019. The associated OCP case was granted closure in 2020. Based on the local topography, the site is believed to be crossgradient of LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Germantown Fire Station/ 18910 Germantown Rd Germantown, MD	510	UST, OCP – The fire station has one permanently out-of-use 3,000-gallon diesel UST that was installed in 2008 and removed from ground in 2019. An OCP case was opened on 6/21/2019 for the tank closure. No release was reported. The associated OCP case was granted closure in 2020. Based on the local topography, the site is believed to be crossgradient of LOD	Low

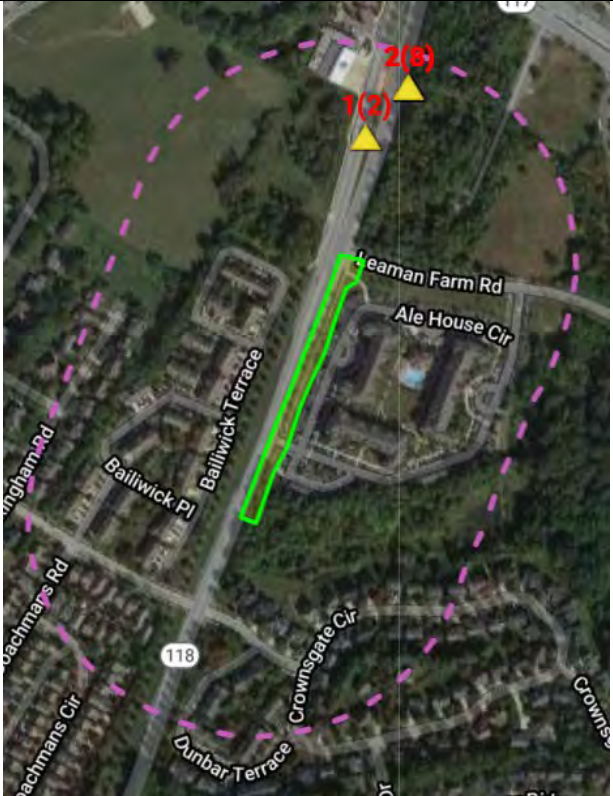
SITE ID: WAS-4078-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Germantown Road is present with residential buildings situated along it.	Topo
1951-1993	The surrounding area is primarily developed with agricultural and residential properties. Forested land is observed further to the east.	Aerial
2005-2018	Residential development is observed to the west and southeast of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1951	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4079	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Germantown Road (MD 118), south of Leaman Farm Road	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Germantown Road (MD 118), south of Leaman Farm Road, in Germantown, Maryland. The LOD is surrounded by residential properties. Based on review of historical aerial and topographic maps, Germantown Road has been present since 1944. Development in the surrounding area began after 1993 and is similar to current configuration by 2005. Two environmental database listings were identified in the immediate area of the LOD: a fire station (465 feet crossgradient) with a former tank and no reported release, and a gas station (650 feet crossgradient) with 10 former USTs and closed OCP cases. Based on distance, gradient, absence of reported releases, and/or case status, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Germantown Fire Station/ 18910 Germantown Rd Germantown, MD	465	UST, OCP – The fire station has one permanently out-of-use 3,000-gallon diesel UST that was installed in 2008 and removed from ground in 2019. An OCP case was opened on 6/21/2019 for the tank closure. No release was reported. Closure was granted on 3/10/2020. Based on local topography, the site is believed to be crossgradient of the LOD.	Low

SITE ID: WAS-4079-LOW

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Amoco/ 18635 Germantown Rd Germantown, MD	650	<p>RCRA SQG, OCP, UST, FINDS/FRS, –The gas station is a permitted air source, and a current SQG and former LQG of ignitable waste and benzene. No reported violations were identified during this review. There are 10 permanently out-of-use USTs that were removed from ground. The following OCP listings were found:</p> <p>Case open on 1/28/1987. No further details were provided. Closure was granted on 2/5/1987.</p> <p>Case open on 7/16/1987. No further details were provided. Closure was granted on 2/1/1989.</p> <p>Case open on 2/16/1989. No further details were provided. Closure was granted on 9/21/1993.</p> <p>Case open on 7/3/1989. No further details were provided. Closure was granted on 9/1/1993.</p> <p>Case open on 7/1/1997 for tank closure. A release was reported, but cleanup was not reported. Closure was granted on 9/18/1997.</p> <p>Based on local topography, the site is believed to be crossgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Germantown Road and Clopper Road are present with residential buildings situated along the roadways.	Topo
1951-1993	The surrounding area is primarily developed with agricultural and residential properties. Forested land is observed to the east.	Aerial
2005-2018	Residential development is observed to the west and southeast. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1951	Year: 2005
		

SITE ID: **WAS-4079-LOW**

Project Area Site Descriptions

LOD ID: WAS-4083	Site Rank: Moderate	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Germantown Road (MD 118), west of Crystal Rock Drive	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along Germantown Road (MD 118), west of Crystal Rock Drive, in Germantown, Maryland. The LOD is surrounded by commercial development. Based on review of historical aerial and topographic maps, Germantown Road has been present since 1944. Development in the surrounding area began by 1993 and is similar to current configuration by 2005. Ten environmental database listings were identified in the immediate area of the LOD. Three gas stations located approximately 315 to 330 feet to the LOD. The Chevron gas station located approximately 330 feet east of the LOD currently has four 10,000-gallon gasoline and diesel USTs and three permanently out-of-use USTs that were removed from ground in November 1989. A subsurface investigation was conducted at the site after the removal of the USTs that identified elevated levels of petroleum constituents in the groundwater onsite; however, no free product was observed during the investigation. Five groundwater monitoring wells were installed during the initial investigation and were sampled quarterly which showed decreasing levels of the petroleum constituents over time. The monitoring wells also indicated that groundwater at the site was flowing southeast to northwest, towards the eastern portion of the LOD. In 1993, MDE granted no further action to the site and case was closed. Based on the analytical results from the last round of sampling conducted in the fourth quarter of 1992, benzene was non-detect and total BTEX was 366 ug/l in the monitoring nearest the LOD. Since no other sampling has been conducted since then, it is possible that petroleum constituents have migrated into or near the eastern portion of the LOD. Further investigation may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: **WAS-4083-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Euro Motorcars 19750 Germantown Rd Germantown, MD	5	RCRA SQG, FINDS/FRS – Abutting the LOD. The car dealership is a SQG for ignitable waste, tetrachloroethylene, trichloroethylene, and spent halogenated solvents. No violations were identified during this review.	Low
2	Burger King/ 19700 Germantown Rd Germantown, MD	5	SPILLS – Storm drains near this fast food restaurant were overflowing on 8/21/20 with sewage.	Low
3	Mi Ranco/ 19725 Germantown Rd Germantown, MD	80	SPILLS – A driver had a fuel line break and spilled approximately 25-gallons of diesel onto the paved parking lot on 1/3/2015.	Low
4	Safeway 19718 Germantown Rd Germantown, MD	200	RCRA CESQG, FINDS/FRS, Alt Fuels –The grocery store has electric charging stations for vehicles and is a CESQG for nicotine and salts. No violations were identified during this review.	Low
5	U.S. Energy Research 19800 Darnestown Rd Germantown, MD	200	FINDS/FRS –The research center is a government economic program. No violations were identified during this review. Based on the local topography, the site is believed to be upgradient of the LOD.	Low
6	Sunoco/ 19738 Germantown Rd Germantown, MD	315	<p>FINDS/FRS, ICIS – This gas station is a minor air permitted source. No violations were identified during this review.</p> <p>OCP, UST – The facility currently has three 10,000 to 20,000-gallon gasoline and diesel USTs installed on 6/1/2001. An OCP case was opened for the installation of the USTs and closed in 2002.</p> <p>SPILLS – Several reports of fill buckets failing tightness tests were reported at the site. None of which are believed to have impacted soil and/or groundwater, however.</p> <p>Based on the local topography, the site is believed to be crossgradient of the LOD.</p>	Low

SITE ID: **WAS-4083-MODERATE**

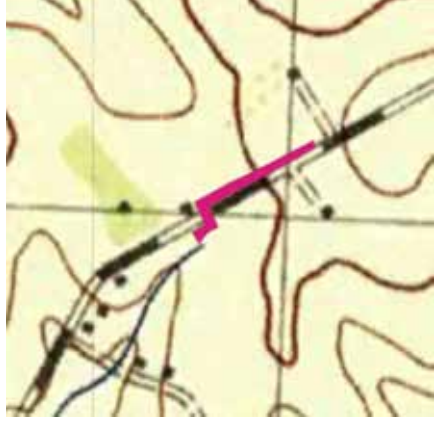


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
7	Chevron/ 19815 Germantown Rd Germantown, MD	330	<p>RCRA CESQG, FINDS/FRS, ICIS – The gas station is a minor air permitted source and a VSQG of ignitable waste and benzene. No violations were identified during this review.</p> <p>OCP, UST – The facility currently has four 10,000-gallon gasoline and diesel USTs and three permanently out-of-use USTs that were removed from ground on 11/7/1989.</p> <p>1989 – A UST at the site failed a tank tightness test. A subsurface investigation was conducted at the site that identified elevated levels of petroleum constituents in the groundwater; however, no free product was observed during the investigation. Five groundwater monitoring wells were installed during the initial investigation and were sampled quarterly which showed decreasing levels of the petroleum constituents over time. The monitoring wells also indicated that groundwater at the site was flowing southeast to northwest, towards the eastern portion of the LOD. In 1993, MDE granted no further action to the site and case was closed. Based on the analytical results from the last round of sampling conducted in the fourth quarter of 1992, benzene was non-detect and total BTEX was 366 ug/l in the monitoring nearest the LOD. Since no other sampling has been conducted since then, it is possible that petroleum constituents have migrated into or near the eastern portion of the LOD.</p>	Moderate
8	7 Eleven/ 19786 Crystal Rock Germantown, MD	355	<p>RCRA SQG, FINDS/FRS, ICIS –The gas station is a minor air permitted source and a VSQG of ignitable waste and benzene. No violations were identified during this review.</p> <p>OCP, UST – The site currently has three active 10,000-gallon gasoline and diesel USTs installed that were installed in 1997. An OCP case was opened for the installation of the UST and closed in December 1997.</p> <p>SPILLS – The containment piping in the containment sump was found to have bubbles in the piping; however, no release occurred.</p> <p>Based on the local topography, the facility is believed to be crossgradient of the LOD.</p>	Low
9	The Hamptons 19757 Crystal Rock Germantown, MD	565	FINDS/FRS – The hotel is in the database. No violations were identified during this review.	Low
10	The Pinnacle/19860 Century Blvd Germantown, MD	600	FINDS/FRS –The apartment complex is in the database. No violations were identified during this review.	Low

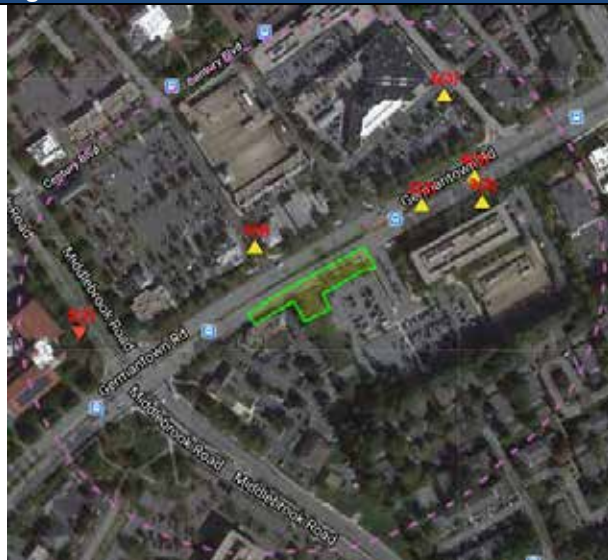
SITE ID: **WAS-4083-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Germantown Road is observed to be present. Residential structures are observed to the north, south and west of the LOD.	Topo
1951-1981	The LOD and surrounding area are primarily developed as agricultural and residential properties.	Aerial
1993-2018	Residential and commercial development in all directions of the LOD is observed to occurred through 2005, when the surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1951	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4084	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Germantown Road (MD 118), east of Middlebrook Road	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Germantown Road (MD 118), east of Middlebrook Road, in Germantown, Maryland. The LOD is surrounded by commercial development. Based on review of historical aerial and topographic maps, Germantown Road has been present since 1944. Development in the surrounding area began by 1993 and is similar to current configuration by 2005. Six environmental database listings were identified in the immediate area of the LOD including a Sunoco gas station approximately 125 feet to the north. Based on available information on the Sunoco gas station to the north is, the facility was constructed in 2001 and is believed to be crossgradient of the LOD. There are no reported releases associated with the USTs onsite. The remaining five listings either have no releases, or based on distance and/or hydraulic gradient to the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

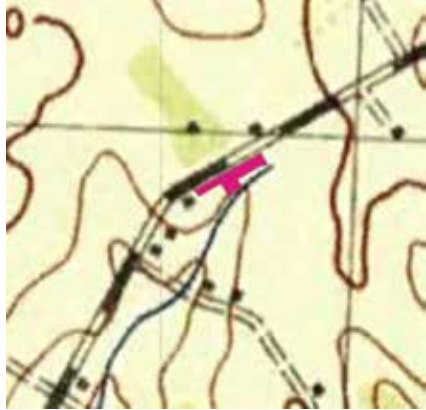


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Sunoco/ 19738 Germantown Rd Germantown, MD	125	<p>FINDS/FRS, ICIS –This gas station is a minor air permitted source.</p> <p>OCP, UST – The facility currently has three 10,000 to 20,000-gallon gasoline and diesel USTs installed on 6/1/2001. An OCP case was opened for the installation of the USTs and closed in 2002.</p> <p>SPILLS – Several reports of fill buckets failing tightness tests were reported at the site. However, none of which are believed to have impacted soil and/or groundwater.</p> <p>Based on the local topography, the site is believed to be crossgradient of the LOD.</p>	Low
2	Euro Motorcars 19750 Germantown Rd Germantown, MD	240	RCRA SQG, FINDS/FRS –The car dealership is a SQG for ignitable waste, tetrachloroethylene, trichloroethylene, and spent halogenated solvents. No violations were identified during this review. Based on the local topography, the site is believed to be upgradient of the LOD.	Low
3	Mi Ranco/ 19725 Germantown Rd Germantown, MD	390	SPILLS –A driver had a fuel line break and spilled approximately 25-gallons of diesel onto the paved parking lot on 1/3/2015. Based on the local topography, the site is believed to be upgradient of the LOD.	Low
4	Burger King/ 19700 Germantown Rd Germantown, MD	405	SPILLS –Storm drains near this fast food restaurant were overflowing on 8/21/20 with sewage. Based on the local topography, the site is believed to be upgradient of the LOD.	Low
5	Upper County Government Center 12900 Middlebrook Rod Germantown, MD	480	OCP, UST, FINDS/FRS –There is one permanently out-of-use 550-gallon diesel UST installed on 1/1/1990 and removed from ground on 6/6/2008. An OCP case was opened on 6/6/2008 due to the tank closure. No release was reported. Closure was granted on 4/16/2010. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
6	Safeway/ 19718 Germantown Rd Germantown, MD	540	RCRA CESQG, FINDS/FRS, Alt Fuels – The grocery store has electric charging stations for vehicles and is a CESQG for nicotine and salts. No violations were identified during this review. Based on the local topography, the site is believed to be upgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Germantown Road is observed to be present. Residential structures are observed to the north, south and west of the LOD.	Topo
1951-1981	The LOD and surrounding area are primarily developed as agricultural and residential properties.	Aerial

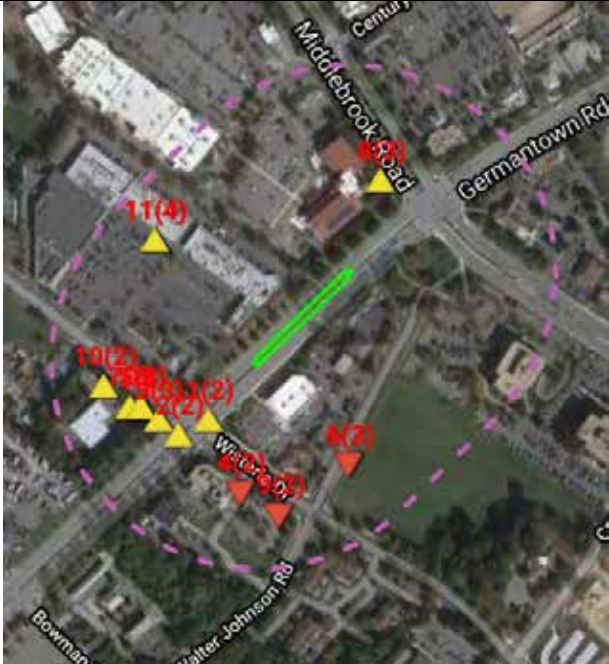
SITE ID: **WAS-4084-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993-2018	Residential and commercial development in all directions of the LOD is observed to occurred through 2005, when the surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1951	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4086	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central media of Germantown Road (MD 118), southwest of Middlebrook Road	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Germantown Road (MD 118), southwest of Middlebrook Road, in Germantown, Maryland. The LOD is surrounded by commercial properties. Based on review of historical aerial and topographic maps, Germantown has been present since 1944. Development in the surrounding area began by 1993 and is similar to current configuration by 2005. Eleven environmental database listings were identified in the immediate area of the LOD. The abutting shopping center is in the VCP/LUC database, for which additional information is needed. Based on a review of available information in regards to a Jiffy Lube facility with one 1,000-gallon motor oil AST, thee 2,000-gallon motor oil ASTs one 275-gallon motor oil AST, one 275-gallon transmission fluid AST, and three 875-used oil ASTs approximately 375 feet south (crossgradient) of the LOD, as well as a gas station with known petroleum impacted groundwater, as well as a shopping center part of the MDE Voluntary Cleanup Program to the north (downgradient) with soil and groundwater impacted with chlorinated solvents that received an NFRD in 2004, these sites are not believed to have impacted the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: WAS-4086-LOW

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Verizon/ 19420 Germantown Rd Germantown, MD	170	RCRA NonGen, FINDS/FRS –No violations were identified during this review.	Low
2	Truck Spill/ 12907 Wisteria Dr Germantown, MD	280	OCP, FINDS/FRS – A vehicle accident caused an OCP case to open on 12/5/2003. A release and cleanup was reported. Closure was granted on 5/14/2004. Based on the local topography, the site is crossgradient to the LOD.	Low
3	Shopping Center 12933 Wisteria Dr Germantown, MD	315	VCP, LUC, SHWS – Detected concentrations of chlorinated solvents associated with a drycleaner in east-central portion of the site were identified in groundwater samples collected. No details are provided on the listings for this shopping center. Based on available groundwater data, groundwater flows south to north (downgradient) of the LOD. The site entered into the MDE VCP in 2003 and received a NFRD shortly thereafter that instituted soil and groundwater uses on the property. Based on available information, the impacted area is believed to be approximately 350 feet north (downgradient) of the LOD.	Low
4	Copy Center 12810 Wisteria Dr Germantown, MD	320	RCRA SQG, FINDS/FRS –The site is a SQG for ignitable waste. No violations were found. Based on the local topography, the site is downgradient to the LOD.	Low
5	Shell/ 12901 Wisteria Dr Germantown, MD	365	<p>FINDS/FRS, ICIS, RCRA NonGen –The gas station is a permitted air source and is listed as a RCRA-Non Generator.</p> <p>OCP, UST – The facility has one permanently out-of-use 550-gallon gasohol UST removed from ground on 2/5/1997 and three currently-in-use 10,000 gallon gasohol USTs installed on 1/1/1988.</p> <p>1997 – A 550-gallon waste oil UST was excavated and removed from the site. The soil in the excavation was observed to have a strong petroleum odor. Thus, the area was over-excavated and an unknown amount of soil was disposed of offsite. Soil samples were collected from the excavation and analyzed for TPH-DRO (130 mg/kg), TPH-GRO (120 mg/kg), benzene (ND), toluene (ND), ethylbenzene (ND), xylenes (4 ug/kg), and naphthalene (ND). Based on the analytical results, the case was closed shortly thereafter.</p> <p>2000 – A OCP case was opened in for a compliance inspections that identified several deficiencies. No release was reported. The issues were corrected and the case was closed in 2001.</p> <p>2003 – Four monitoring wells were installed at the site groundwater was sampled for quarterly three times. Based on groundwater elevation gauging. Groundwater is flowing to the north/northwest, away from the LOD. No free product was observed any of the monitoring wells. Low</p>	Low

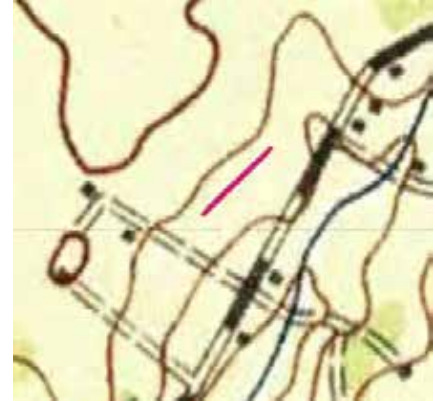


SITE ID: **WAS-4086-LOW**

Project Area Site Descriptions

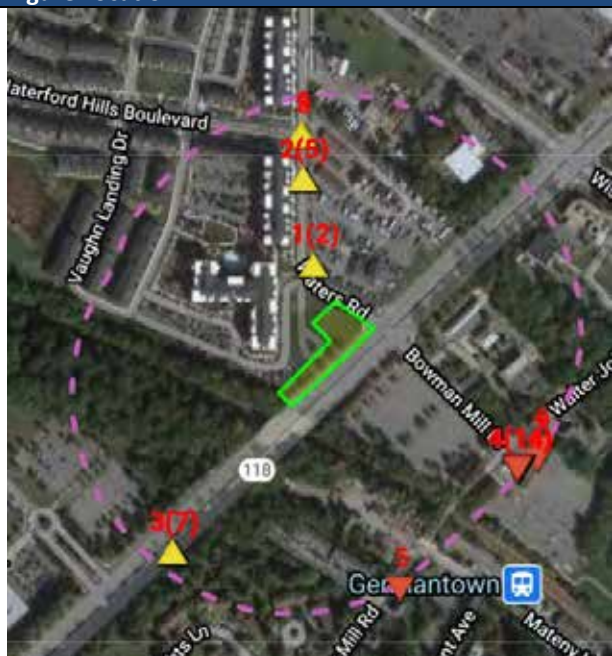
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Shell/ 12901 Wisteria Dr Germantown, MD (Cont.)	365	<p>levels of dissolved BTEX were detected in the monitoring wells. MTBE was detected at a maximum concentration of 13,000 ug/L. Based on the results MDE granted closure to the site May 2005. The monitoring wells were abandoned in 2009.</p> <p>Based on available data, the site is believed to be crossgradient of the LOD.</p>	Low
6	Jiffy Lube 19520 Walter Johnson Dr Germantown, MD	375	<p>RCRA VSQG, FINDS/FRS – Downgradient to the LOD. The vehicle maintenance shop is a VSQG for ignitable waste, lead, benzene, and tetrachloroethylene. No violations were identified during this review.</p> <p>AST – The site has one 1,000-gallon motor oil AST, three 2,000-gallon motor oil ASTs one 275-gallon motor oil AST, one 275-gallon transmission fluid AST, and three 875-used oil ASTs. No violations associated with the facility were identified.</p> <p>Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low
7	National Tire 12900 Wisteria Dr Germantown, MD	400	RCRA VSQG, FINDS/FRS –The tire shop is a VSQG for ignitable waste, lead, and tetrachloroethylene. No violations were identified during this review. Based on the local topography, the site is crossgradient to the LOD.	Low
8	Upper County Government Center 12900 Middlebrook Rod Germantown, MD	400	OCP, UST, FINDS/FRS – Upgradient to the LOD. There is one permanently out-of-use 550-gallon diesel UST installed on 1/1/1990 and removed from ground on 6/6/2008. An OCP case was opened on 6/6/2008 due to the tank closure. No release was reported. Closure was granted on 4/16/2010. Based on the local topography, the site is upgradient to the LOD.	Low
9	CVS Pharmacy 12825 Wisteria Dr Germantown, MD	400	RCRA LQG, FINDS/FRS –The drug store is a LQG for numerous waste codes. No violations were identified during this review. Based on the local topography, the site is downgradient to the LOD.	Low
10	Rite Aid Pharmacy 13065 Wisteria Dr Germantown, MD	480	RCRA VSQG, FINDS/FRS –The drug store is a LQG for numerous waste codes. No violations were identified during this review. Based on the local topography, the site is crossgradient to the LOD.	Low
11	Dry Cleaners 13011 Wisteria Dr Germantown, MD	570	RCRA SQG, FINDS/FRS, Drycleaners/FED Drycleaners –The drycleaner is a minor air source and a SQG for spent halogenated solvents. No violations were identified during this review. Based on the local topography, the site is upgradient to the LOD.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Germantown Road is observed to be present. Residential structures are observed to the north, south and west of the LOD.	Topo
1951-1981	The LOD and surrounding area are primarily developed as agricultural and residential properties.	Aerial
1993-2018	Residential and commercial development in all directions of the LOD is observed to occurred through 2005, when the surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1951	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4087	Site Rank: Moderate	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Germantown Road (MD 118), west of Waters Road	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Germantown Road (MD 118), west of Waters Road, in Germantown, Maryland. The LOD is surrounded by commercial to the north, south, and east and the forested area around the railroad to the west. Based on review of historical aerial and topographic maps, Germantown Road has been present since 1944.</p> <p>Development in the surrounding area began by 1993 and is similar to current configuration by 2005. Nine environmental database listings were identified in the immediate area of the LOD. A site located directly north (upgradient) of the LOD was previously utilized as a towing company that impacted soil and groundwater over time due to illicit releases, poor housekeeping practices, and releases from USTs and ASTs. As part of the redevelopment of the site in mid-2010s, all USTs were excavated and removed and a site wide subsurface investigation was conducted that resulted in the excavation and removal of over 13,694 tons of impacted soil that was disposed of offsite. Based on available groundwater sampling data, samples were collected from seven monitoring wells onsite and analyzed for VOCs and petroleum constituents, which were all non-detect or below MDE action levels with the exception of the TPH-DRO that ranged between 0.12 ug/l and 0.29 ug/l that exceeded its action level of 0.047 ug/l and tetrachloroethane at 6.4 ug/l that exceeded its corresponding action levels of the 5 ug/l. Groundwater is believed to be between 25 and 44 feet bgs and flows south/southwest towards the LOD. Since the site is upgradient of the LOD, impacts to the LOD cannot be ruled out. Thus, further investigation may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input checked="" type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: WAS-4087-MODERATE

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input checked="" type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Odell Electric 19421 Waters Rod Germantown, MD	220	OCP, UST –The site has one permanently out-of-use 2,000-gallon gasoline UST removed from ground on 3/18/1992. Based on available data reviewed, no odors or staining were observed in the excavation. PID readings from the bottom of the excavation and soils excavated were both recorded at 5 ppm. The MDE inspector instructed the contractor to backfill the excavation and the case was closed approximately 3 weeks later. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
2	Vernon Marten/ Towing/19430 Waters Rd Germantown, MD	495	<p>OCP, UST –The site no longer generates ignitable waste and spent halogenated solvents. No violations were found. The site has nine permanently out-of-use USTs.</p> <p>1997 - Related to stained soil around three ASTs owned by a tenant — HITT Towing. Went to Complaint and Penalty. Shallow soil excavated in 80 by 20 foot area around three ASTs.</p> <p>2001 - After Consent Order from MDE and County Court Order, six additional USTs were removed including: LOGO-gallon bare steel heating oil UST, LOGO-gallon bare steel heating oil UST, 8,000-gallon bare steel gasoline UST, 1,000-gallon bare steel gasoline UST and two 20,000-gallon bare steel diesel USTs. No major soil impacts occurred during UST removal. Fourteen abandoned ASTs were removed and properly disposed. Abandoned cars were removed by November 2001. Drums, buckets, engines and a contaminated storm water vault were remediated. Direct push borings in Phase 11 report were installed in areas noted on maps with historical issues with USTs, ASTs, housekeeping, based upon maps provided.</p> <p>2013 – Additional earthwork and investigations were conducted at the site prior to being redeveloped as a residential development. During the project, over 13,694 tons of impacted soil was excavated and disposed of offsite.</p> <p>Groundwater samples were collected from seven monitoring wells onsite and analyzed for VOCs and petroleum constituents, which were all non-detect or below MDE action levels with the exception of the TPH-DRO that</p>	Moderate




SITE ID: **WAS-4087-MODERATE**

Project Area Site Descriptions

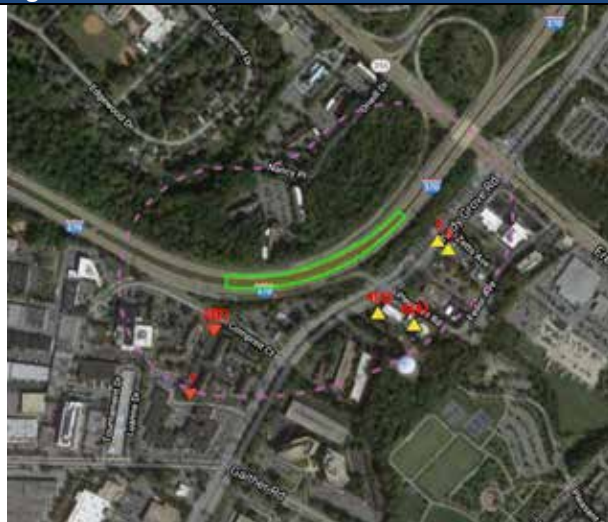
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Vernon Marten/ Towing/19430 Waters Rd Germantown, MD (Cont.)	495	ranged between 0.12 ug/l and 0.29 ug/l that exceeded its action level of 0.047 ug/l and tetrachloroethane at 6.4 ug/l that exceeded its corresponding action levels of the 5 ug/l. Based on available data, groundwater is believed to flow north to south/southwest; however, groundwater is between 25 and 44 feet bgs. Based on the local topography, the site is believed to be upgradient of the LOD.	Moderate
3	Biotechnologies 19300 Germantown Rd Germantown, MD	530	RCRA NonGen, FINDS/FRS, ICIS, SPILLS –The site no longer generates ignitable waste and spent halogenated solvents. Compliance evaluations violations were received while a LQG of numerous waste codes. The lab is also a minor air source. Approximately 2 gallons of diesel were spilled to the ground during the transfer of fuel, therefore this incident is minor. Based on the local topography, the site is believed to be upgradient of the LOD.	Low
4	7 Eleven 19412 Germantown Rd Germantown, MD	580	RCRA SQG, OCP, UST, FINDS/FRS, ICIS, SPILLS – The gas station is a minor air source and a SQG of ignitable waste and benzene. There are two currently-in-use gasohol USTs (10,000 and 15,000 gallon). An OCP case was opened on their installation date 10/4/2004. No release or cleanup was reported. Closure was granted on 12/6/2005. The spill case was a call from an individual that suspected gasoline may have gone down a stormdrain on 6/10/2019 from nozzle failure at the pump. An additional spill report is for approximately 5 gallons of gasoline that was cleaned-up on 7/8/2019. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
5	Petro Spill 19330 Liberty Mill Rd Germantown, MD	600	OCP –An OCP case was open on 5/24/2004 for a transfer accident of residential heating oil. A release and cleanup was reported. Closure was granted on 6/15/2004. Based on the local topography, the site is believed to be upgradient of the LOD.	Low
6	Verizon 19420 Walter Johnson Germantown, MD	610	FINDS/FRS – Downgradient to the LOD. The telephone communications site is in the registry. No violations were identified during this review.	Low
7	MTA 19421 Walter Johnson Rd Germantown, MD	615	ALT FUELS –This listing is for an electric charging station. No violations were identified during this review.	Low
8	Griffith Spill 19514 Waters Rd Germantown, MD	630	OCP –An OCP case was opened for dumping on 6/28/2001. A release and cleanup was reported. Closure was granted on 12/11/2002. Based on the local topography, the site is believed to be upgradient of the LOD.	Low
9	Alta Liberty Mill 19520 Waters Rd Germantown, MD	645	ALT FUELS –This listing is for an electric charging station. No violations were identified during this review..	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Germantown Road is present with structures situated along it. Railroad is present to the southwest.	Topo
1951-1981	The LOD and surrounding area are primarily developed as agricultural and residential properties.	Aerial
1993-2018	Residential and commercial development in all directions of the LOD is observed to occurred through 2005, when the surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1951	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4091	Site Rank: Moderate	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along I-370, west of Frederick Road (MD 355) underpass	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the central median of I-370, west of the Frederick Road (MD 355) underpass, in Gaithersburg, Maryland. The surrounding area is a mix of commercial and residential developments to the south and residential developments among forested land to the north. Commercial and residential development began prior to 1971, and is observed in its current configuration by 2005. Three OCP cases are located between 270 feet and 455 feet from the LOD. The most concerning of which, the All State Leasing Co. located 270 feet in an apparent hydraulically upgradient direction, has documented groundwater impacts present. In March 1994, a 15,000-gallon gasoline UST was excavated and removed. PID readings up to 2,100 ppm were identified directly beneath the former UST. A monitoring well installed adjacent to the former UST exhibited a total BTEX concentration of 17,600 ug/L, well above the MDE Groundwater Standards. MDE closed the OCP case in 1999 based on the justification that the surrounding area is connected to public water. As this facility appears hydraulically upgradient of the LOD, further investigation is warranted to determine whether or not impacts from this site has impacted environmental media within the LOD. The remaining records of concern are not anticipated to have an impact on the LOD due to either their distance, hydraulic direction, or case status.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-4091-MODERATE**




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	D.J. Gross, Co. 9025A Comprint Ct Gaithersburg, MD	175	FINDS/FRS – OSHA establishment, no violations identified during this review.	Low
2	Specified Woodworking Corp 9025 Comprint Ct	175	FINDS/FS, RCRA SQG – Generator of ignitable waste, no violations were noted during this review.	Low
3	Shady Grove Econolodge 16200 Shady Grove Road Gaithersburg, MD	210	FINDS/FRS – Minor air permit, no violations were noted during this review.	Low
4	All State Leasing Co 16405 Shady Grove Road Gaithersburg, MD	270	<p>OCP, UST – In March 1994, OCP Case No. 94-2108MD was opened for the removal of a 15,000-gallon steel gasoline UST. PID soil screening results ranged between 153 and 2100ppm, with the highest readings occurring under the former UST. MDE required analysis of soils beneath the UST (results not available) as well as monitoring well installed. A monitoring well was installed and sampled on 7/20/94, which identified benzene, toluene, ethylbenzene and xylenes (BTEX) concentrations at 2,200 ug/L, 7,200 ug/L, 1,200 ug/L and 7,000 ug/L, respectively, and TPH at 5 mg/L. The BTEX groundwater results are well above the MDE Groundwater Standards. MDE closed the OCP case in 1999 based on the justification that the surrounding area is connected to public water.</p> <p>Based on local topography the site appears upgradient from the LOD.</p>	Moderate
5	Touchless Car Wash 16185 Shady Grove Road Gaithersburg, MD	290	OCP – In 2002, an OCP case was opened due to dumping. A release and cleanup actions occurred. The case was closed within four months. Based on local topography the site appears crossgradient from the LOD.	Low
6	Shady Grove Standpipe 8620 Pleasant Road Gaithersburg, MD	455	<p>OCP, UST – In 2000, an OCP case was opened for the removal of a 300-gallon diesel UST. No release occurred and the case was closed within eight months.</p> <p>FINDS/FRS, RCRA CESQG – Generator of mercury and selenium wastes, no violations noted during this review.</p> <p>Based on local topography the site appears upgradient from the LOD.</p>	Low
7	Powerstar, Inc 9073 Shady Grove Ct Gaithersburg, MD	600	FINDS/FRS – OSHA establishment, no violations noted during this review.	Low


SITE ID: **WAS-4091-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	The LOD and surrounding area are primarily agricultural land. Shady Grove Road to the south is visible, but as a 2-lane road.	Aerial
1971	Residential developments are visible to the north, and commercial developments to the southwest and south.	Aerial
2005	Interstation I-270 has been constructed to the north, and additional commercial development has occurred to the north and south of the LOD. The surrounding area appears in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4093	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Shady Grove Road, east of Oakmont Avenue	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Shady Grove Road, east of Oakmont Drive, in Gaithersburg, Maryland. The surrounding area is composed primarily of commercial developments. The surrounding area was primarily agricultural and vacant land up until 1981, when commercial development began to occur. Commercial development continued through 2013, when the surrounding area was observed to developed in its current configuration. There are several sites of concern in the vicinity of the LOD. A post office, located 60 feet downgradient from the LOD, has multiple records of concern, including SPILLS, ERNS, an OCP case, USTs and the site is a RCRA facility. Based on a review of available data, residual petroleum impacts are believed to be present around the vehicle maintenance facility on the western side of the property, approximately 245 feet south (downgradient) of the LOD. Additionally, there is a former VCP site, former Sears warehouse, located approximately 270 feet southwest of the LOD. A phase II was conducted in 1997 that identified an area of elevated TPH-DRO in groundwater approximately 500 feet southwest of the LOD. The site is currently utilized as a car dealership. Based on the local topography groundwater is believed to flow towards the south; therefore, both areas of concern are believed to be downgradient of the LOD. Thus, impacts are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-4093-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	MP-BA20.0 CSX mile post Shady Grove Road at Oakmont	480	SPILLS – In 2014, a freight train struck a trespasser. No spill occurred. Although the incident is listed as 40 feet from the LOD, the train tracks are approximately 480 feet from the LOD.	Low
2	US Post Service/ 16501 Shady Grove Road Gaithersburg, MD	60	<p>RCRA CESQ, RCRA NON GEN – No violation records associated with this facility were identified during this review.</p> <p>ERNS, SPILLS – In 2017, a tractor trailer backed into a mail truck resulting in the puncture of one of the 50 gallon saddle tanks. Diesel was discharge to the ground and the storm drain. The spill was contained according to the database report.</p> <p>UST, OCP – There are currently five USTs in use at the facility, ranging in size from 1,000 to 12,000 gallons in size. An additional five USTs previously operated at the size but are now permanently out of use and have since been removed from the ground.</p> <p>1993 – Two 12,000-gallon diesel USTs were excavated and replaced with two new USTs due to operational problems.</p> <p>1995 – Three 550-gallon petroleum USTs (motor oil, transmission oil, and used oil) were excavated and replaced with three 1,000-gallon USTs. Soil samples were collected that indicated that impacts were isolated to the area around the product lines. Approximately 10 tons was excavated from the area.</p> <p>1999 – Free product was observed in the monitoring wells around the tank pit area. Based on aerial photographs, the UST tank field is approximately 245 feet to the southwest (downgradient) of the LOD. Approximately 11.5 gallons of free product was recovered using an extraction system. The wells were monitored for free product for several years.</p> <p>2000 – A diesel product line failed, which as repaired. Soil samples were collected that indicated that impacts were isolated to the area around the product lines. Approximately 10 tons was excavated from the area.</p> <p>2007 – Eight in-ground hydraulic lifts were excavated and removed the vehicle maintenance facility at the site. Elevated levels of petroleum constituents were identified in subsurface soil, but were attributed to previous releases documented at the site.</p> <p>Based on the local topography, the postal facility is believed to be downgradient of the LOD. The impacted area is believed to be located around the vehicle maintenance facility on the western side of the site, approximately 245 feet south of the LOD.</p>	Low


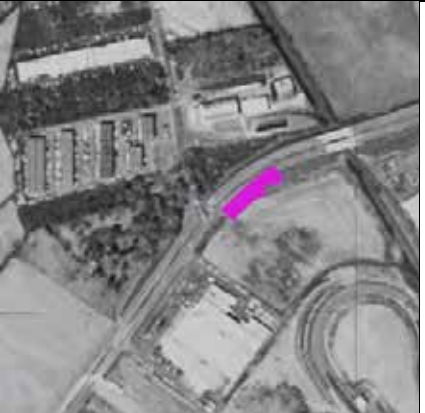

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Sears/ 16401 Shady Grove Road Gaithersburg, MD	270	<p>UST, OCP – Previously seven USTs operated at this facility, ranging in size from 1,000 to 15,000 gallons. The tanks held diesel, heating oil and gasoline. All tanks are permanently out of use and have since been removed from the ground.</p> <p>1986 - An OCP case was opened due to a UST failing a tightness test; however, it was found that there was an air pocket in a product line and no release had occurred. The Case was closed approximately a month and a half later.</p> <p>2001 – A 15,000-gallon heating oil UST was excavated and removed from the site. Soils in the excavation were screened with a PID that did not identify any exceedances above background levels. The case was closed approximately 1 month later.</p> <p>RCRA CESQG – There are no violation records associated with this facility.</p> <p>SHWS, VCP – According to available information, the site was utilized for warehousing of merchandise, vehicle and small appliance maintenance, fuel service, battery recharging and equipment retail. In 1986, fuel service ceased with the removal of four underground gasoline/ diesel storage tanks. Small quantities of waste oil, battery electrolyte fluid, and waste solvents (e.g. antifreeze) are generated by site operations. Operations at the site are not expected to change in the future. Environmental investigations 1997, identified an exceedance of TPH-DRO in groundwater (350 mg/l), which exceed the MDE action level at the time of 100 mg/l in the southwestern portion of the site. In 1998, the property owner submitted an application to MDE VCP; however, the application was withdrawn by the owner in 2000. The warehouse has been demolished and is utilized as a car dealership.</p> <p>Based on the local topography, groundwater at the site is believed to flow towards the south (downgradient), away from the LOD.</p>	Low
4	Standard Properties 8531 Grovemont Ct Gaithersburg, MD	455	<p>OCP – In 1990, an OCP case was opened for the removal of two 3,000-gallon and two 5,000-gallon heating oil USTs from site. No impacted soil or odors were identified in the soil from the excavation. The MDE inspector onsite gave permission for the excavation to be backfilled, and the case was closed. It is unknown whether a release occurred. The case was closed within two years. Based on local topography the site is believed to be located upgradient/crossgradient from the LOD.</p>	Low

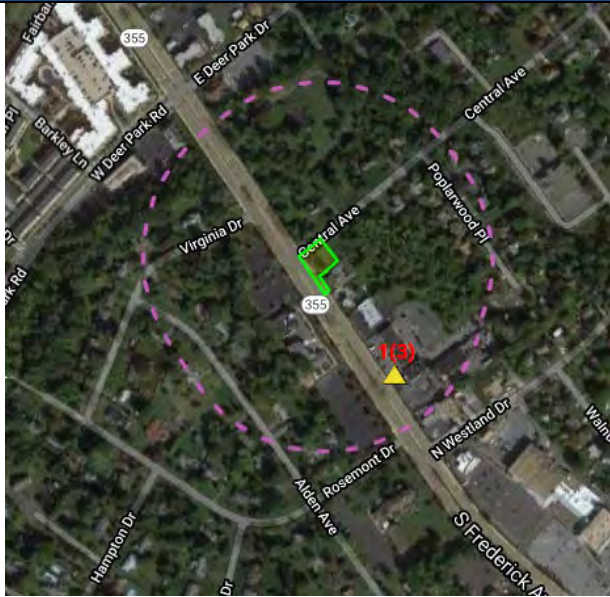
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Carmax 16411 Shady Grove Road Gaithersburg, MD	615	<p>ERNS, SPILLS – In 2018, a tractor hydraulic line failed resulting in the release of five gallons of hydraulic fluid to the asphalt and three gallons of hydraulic fluid to the storm drain. Contractors were used to clean up the spill and fix the tractor trailer.</p> <p>FINDS/FRS – Used car dealership permit, no violations were identified during this review.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	The surrounding area is observed to be primarily rural agricultural land with some structures observed to the west and south of the LOD	Aerial
1981	Commercial developments are observed to the north and south of the LOD. Shady Grove Road is now present.	Aerial
2013	Additional commercial developments northeast and south of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1981	Year: 2013
		

Project Area Site Descriptions



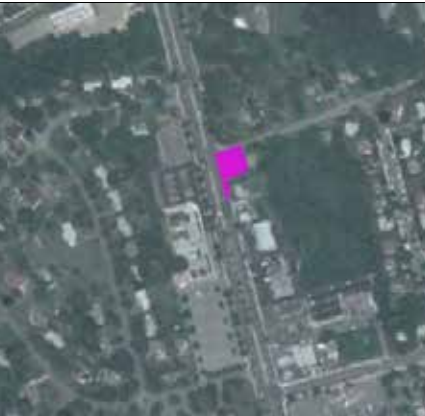
LOD ID: WAS-4096	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side S Frederick Avenue (MD 355), south of Central Avenue	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW/private	
Ranking Rationale Site Summary <p>The LOD is located along the east side S Frederick Avenue (MD 355), south of Central Avenue in Gaithersburg, Maryland. The surrounding area is primarily commercial and residential properties. Commercial and residential development is observed to begin prior to 1959. The surrounding area is observed to be in its current configuration by 2005. An inactive dry cleaner is believed to be located approximately 385 feet upgradient from the LOD; however, there are no documented spills or contamination associated with the facility. Based on distance from the LOD and absence of reported releases, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

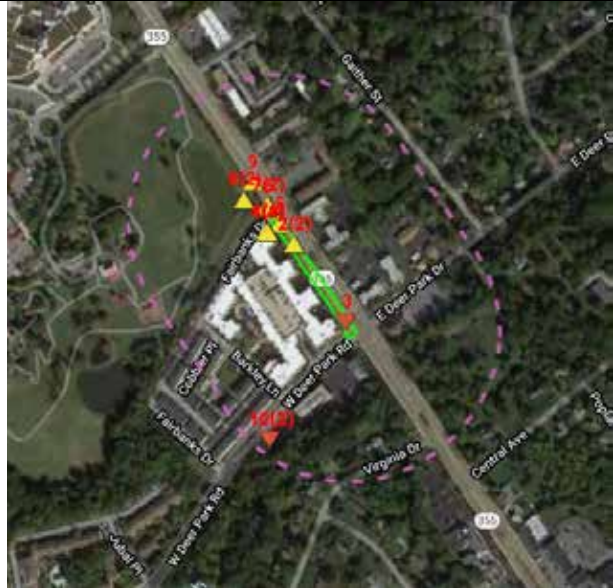
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Dry Cleaner – The Walnut Street 615 Frederick Road Gaithersburg, MD	385	<p>Fed Drycleaner, FINDS/FRS, Dry Cleaner – Inactive status; no violations associated with this site were identified during this review.</p> <p>Based on local topography, the site is located upgradient of the LOD.</p>	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	The surrounding area is observed to be primarily rural agricultural land with some structures situated along S Frederick Avenue.	Aerial
1959	Residential development is observed to the west of the LOD.	Aerial
2005	Commercial development along S Frederick Avenue is observed. Additional residential development is observed to the east of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1959	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4098	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of S Frederick Avenue (MD 355), northwest of West Deer Park Road	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of S Frederick Avenue (MD 355), northwest of W Deer Park Road, in Gaithersburg, Maryland. The surrounding area is a mix of commercial and residential developments. The surrounding area was primarily forested and agricultural land up until 1963, when residential and commercial development began to occur. Residential and commercial development continue up until 2018 when the surrounding area was observed to be developed in its current configuration. Although there are several records of concern in area surrounding the LOD, most do not involve releases or contamination or are located over 500 feet from the LOD and are of low concern. One site was listed approximately 50 feet north (upgradient) of the LOD, that had four petroleum USTs ranging in size from 550-gallons to 5,000-gallons excavated and removed from the property in 1991 and 2000 was determined to be more than 700 feet west of the LOD. No releases or impacted soil was reported during the removals. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	SHFP Activities Center 506 S Frederick Ave Gaithersburg, MD	600	ALT FUELS – open electric charging station FINDS/FRS, RCRA SQG – There are no violation records associated with this facility. Although the site is listed as 40 feet from the LOD, the actual site measures over 700 feet west from the LOD.	Low
2	Landmark Reality Inc 521 S Frederick Ave Gaithersburg, MD	45	FINDS/FRS, ICIS – Enforcement activity, no records of that incident resulted in a release to the environment.	Low
3	531 S Frederick Ave Gaithersburg, MD	45	FINDS/FRS – Minor air permit, no violations were identified during this review.	Low
4	Hospice/Summit Farm Park/ City of Gaithersburg/ Recreation Dept 502 S Frederick Ave Gaithersburg, MD	50	UST,OCP – There are four USTs permanently out of use at the site. The tanks ranged in size from 550 to 5,000 gallons in size and held heating oil, diesel, and unknown substances. All tanks have been removed from the ground. 1991 – A 1,000-gallon diesel, 2,000-gallon heating oil, and 5,000-gallon heating oil UST were excavated and removed from the site. The USTs were found to be in good condition and no odors or impacted soil was observed in the excavation. The MDE inspector onsite instructed the contractor to backfill the excavation and the case was closed in 1993. 2000 – A 550-gallon heating oil UST was excavated and removed from the site. There are no records from the removal; however, MDE decided to close the site in 2006 Based on further review, this site is believed at least 700 feet west of the LOD.	Low
5	517 S Frederick Ave Gaithersburg, MD	65	FINDS/FRS – Minor air permit, no violations were identified during this review.	Low
6	Gaithersburg Apartments 501-B S Frederick Ave Gaithersburg, MD	150	FINDS/FRS – Apartment operators permit, no violations were identified during this review.	Low
7	Gaither House 501 B3 S Frederick Ave Gaithersburg, MD	155	FINDS/FRS, ICIS – NPDES Permit, no violations were identified during this review.	Low
8	SHFW Water Park 510 S Frederick Ave Gaithersburg, MD	1000+	RCRA SQG – There are no compliance violations associated with this facility. FINDS/FRS – NPDES Permit, no violations were identified during this review. Although the site is listed as 230 feet from the LOD, it measures over 1,000 feet from the LOD.	Low

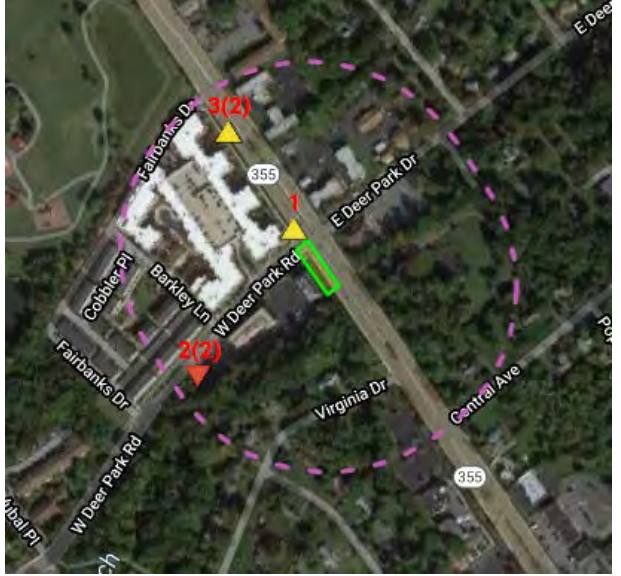
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
9	511 S Frederick Ave Gaithersburg, MD	280	FINDS/FRS – Minor air permit, no violations were identified during this review.	Low
10	Stratford Place/ 12 West Deer Park Road Gaithersburg, MD	515	FINDS/FRS, ICIS – NPDES permit, no violations were identified during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	The surrounding area is primarily forested and agricultural land. Structures are observed to the east and further to west of the LOD.	Aerial
1963	Commercial and residential properties were observed to the east and west of the LOD. A large pond is observed to the northwest of the LOD.	Aerial
2018	Additional residential developments are observed to the west. Additional commercial development is observed to the southwest. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1963	Year: 2018
		

Project Area Site Descriptions




LOD ID: WAS-4099	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along S Frederick Ave, south of the intersection with W Deer Park Road	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary <p>The LOD is located in the ROW along S Frederick Avenue (MD 355), south of the intersection with W Deer Park Road, in Gaithersburg, Maryland. The surrounding area is a mix of commercial and residential development. Commercial and residential development is observed to begin by 1963. The surrounding area is observed to be in its current configuration by 2018. The three database listings in the vicinity of the LOD either do not involve releases or contamination or are too far away from the LOD to be of concern.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	S Frederick Ave Gaithersburg, MD	150	FINDS/FRS – Minor air permit in apartment building, no violations were identified during this review.	Low
2	Stratford Place 12 West Deer Park Road Gaithersburg, MD	505	FINDS/FRS, ICIS – NPDES General Permit Covered Facility, apartment building, no violations were identified during this review.	Low
3	Landmark Realty Inc 521 S Frederick Ave Gaithersburg, MD	580	FINDS/FRS, ICIS – Formal enforcement action, no records of that incident resulted in a release to the environment.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area is primarily forested and agricultural land. Structures are observed to the east and further to west of the LOD.	Aerial
1981	Commercial and residential properties were observed to the east and west of the LOD. A large pond is observed to the northwest of the LOD.	Aerial
2018	Additional residential developments are observed to the west. Additional commercial development is observed to the southwest. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-4100	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Pennsylvania Avenue interchange with Forestville Road	
City	District Heights	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the Pennsylvania Avenue (MD 4) interchange with Forestville Road in District Heights, Maryland. The surrounding area is primarily mixed used commercial/residential. Based on a review of historical imagery, the surrounding area was agricultural in the 1930s with increased residential development to the west-northwest in the 1950s. Commercial development occurred in the 1970s through 1990s. The LOD and surrounding area were observed in its current configuration by the mid-1990s. Eleven facilities listed on one or more environmental database were identified in the surrounding area. The closest of these, located on an adjacent property 90 feet to the north, has two USTs and an open OCP case. Based on a review of MDE files obtained via a PIA request, the case was opened during installation of two new tanks at the site and required testing and submittal of the appropriate documentation before the site could be placed into service. There were no records of releases at the site, therefore, impacts to the LOD are unlikely. The remaining incidents, occurring at distances of between 205 and 605 feet from the LOD, either did not involved a release or were located hydraulically cross- or downgradient from the LOD. Thus, impacts to the LOD from these incidents are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	ROYAL FARMS #287 / 3300 FORESTVILLE RD DISTRICT HEIGHTS, MD	90	OCP, UST – Two 30,000-gallon USTs containing gasoline and diesel fuel are registered to the site. OCP Case 20-0027PG was opened July 15, 2019 and remains open. Based on a review of MDE files obtained via a PIA request, the case was opened during observation of the installation of the 2 new 30,000-gallon USTs. The MDE required submittal of the appropriate documentation and performance of testing prior to the site being placed into service. Tightness testing records from December 2019 showed passing results. There were no records of releases at the site in the records provided by the MDE, therefore, impacts to the LOD are unlikely.	Low
2	ROADWAY 3300 MARLO PL DISTRICT HEIGHTS, MD	205	SPILLS – A spill of diesel fuel was reported in December 2017 following a vehicle accident. The fire department responded to clean-up the spill immediately; thus, impacts to the LOD are considered to be unlikely.	Low
3	OATES TRUCKING RT 4 & FORESTVILLE RD FORESTVILLE, MD	255	OCP – OCP Case No. 05-0009PG1 was opened and closed in July 2004 following a vehicle accident. The release was cleanup immediately and impacts to the LOD are unlikely.	Low
4	MD STATE POLICE- FORESTVILLE FORESTVILLE, MD	305	FINDS/FRS, ICIS, OCP, RCRA-SQG, SPILLS, UST – The site is a small quantity generator of ignitable waste and benzene; no violations are reported. One 550-gallon used oil UST and one 6,000-gallon gasoline UST were excavated and removed from the ground in 1997; one 12,000-gallon gasohol UST remains in-use. OCP Case No. 97-1972PG1 was opened in April 1997 in connection with a motor/lube oil tank closure. A release and cleanup were reported and the case was closed in October 1997. OCP Case No. 06-0674PG1 was opened in February 2006 and a release and cleanup were reported. The case was closed in August 2006. A spill of approximately 5-10 gallons of gasoline was reported in May 2018 as a result of failed transfer operations. Based on a review of MDE files obtained via a PIA request, there have been no substantial releases at the site. In addition, based on local topography, the site appears to be crossgradient from the LOD. Thus, impacts to the LOD are unlikely.	Low
5	YOUR LIVING ROOM FURNITURE CO. 3310 FORESTVILLE ROAD FORESTVILLE, MD	365	OCP, UST – One 6,000-gallon UST containing heating oil was excavated and removed from the ground in August 1987. OCP Case No. 98-0341PG1 was opened in August 1987 and closed in October 1987, which states no release occurred; thus, impacts to the LOD are unlikely.	Low
6	PARAMOUNT PEST CONTROL 7716 MARLBORO PIKE FORESTVILLE, MD	410	OCP – OCP Case No. 94-2720PG1 was opened in April 1994 and closed in May 1994. Additional information is not provided; however, based on local topography, the site appears to be crossgradient from the LOD and thus, impacts to the LOD are unlikely.	Low

Project Area Site Descriptions

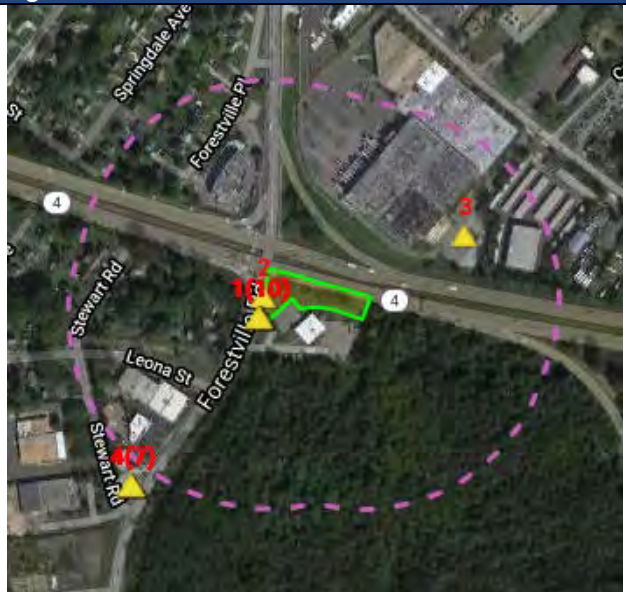
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
7	7706 MARBORO PIKE FORESTVILLE, MD	440	SPILLS – A spill of sewage was reported in April 2014 when a manhole and piping at a shopping center overflowed. The spill was cleaned up immediately and impacts to the LOD are unlikely.	Low
8	EXXON 7631 MARLBORO PIKE FORESTVILLE, MD	470	FINDS/FRS, ICIS, OCP, RCRA-CESQG, SHWS, SPILLS, UST – One 1,000-gallon used oil UST was excavated and removed from the ground in January 1981; two 8,000-gallon USTs and two 12,000-gallon USTs remain in-use at the active gas station. One OCP case associated with the site was opened and closed in 1993 and a second was opened in 1990 and closed in 1993; no release was reported for these cases. A third OCP case was opened in March 2009 when contamination was found in monitoring well; the case involved cleanup activities and was closed in July 2012. There were several small spills (<5 gallons) associated with fueling operations and vehicle spills, all of which were cleaned up at the time of reporting. Based on local topography, the site appears to be crossgradient from the LOD and thus, impacts to the LOD are unlikely.	Low
9	7715 MALBORO PIKE FORESTVILLE, MD	580	ERNS – A caller reported chemicals leaking from a truck in March 1996. Impacts are unknown; however, based on local topography, the site appears to be downgradient from the LOD and combined with distance from the LOD, impacts to the LOD are unlikely.	Low
10	MARLO FURNITURE 7801 MARLBORO PIKE FORESTVILLE, MD	600	OCP, UST – Two 10,000-gallon heating oil USTs were excavated and removed from the ground in November 1997. One OCP case was open in February 1994 and closed one month later in March 1994; no other details were reported. A second OCP case was opened in November 1997 and closed in November 1998. A release and cleanup activities were reported. Based on local topography, the site appears to be downgradient from the LOD and combined with the distance from the LOD, impacts to the LOD are unlikely.	Low
11	A& A TOWING 7820 MARLBORO PIKE FORESTVILLE, MD	605	OCP, UST – Two 10,000-gallon USTs containing gasoline and diesel fuel were excavated and removed from the ground in June 1995. OCP Case No. 95-2495PG1 was opened and closed in 1995; no other details were provided. Based on local topography, the site appears to be downgradient from the LOD and combined with the distance from the LOD, impacts to the LOD are unlikely.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The LOD and surrounding areas are in agricultural use and unimproved forested areas.	Aerial
1959	Pennsylvania Avenue has been constructed to the south of the LOD, and Forestville Road has been constructed to the west. Private residences are observed to the west, north and east of the LOD.	Aerial
1995	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1995
		

Project Area Site Descriptions

LOD ID: WAS-4101	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Pennsylvania Avenue, east of Forestville Road	
City	District Heights	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Pennsylvania Avenue (MD 4), immediately east of Forestville Road, in District Heights, Maryland. The surrounding area is primarily mixed used commercial/residential. Based on a review of historical imagery, the surrounding area was agricultural in the 1930s with increased residential development to the west-northwest in the 1950s. Commercial development occurred in the 1970s through 1990s. The LOD and surrounding area were observed in their current configuration by the mid-1990s. The adjacent property to the south, MD State Police, previously had a 550-gallon used oil UST and a 6,000-gallon gasoline UST removed in 1997 and current has one the 12,000-gallon gasoline UST. Review of files provided by MDE through a PIA request determined there have been no substantial releases at the site. An OCP case associated with a motor vehicle accident occurred near the intersection of Pennsylvania Avenue and Forestville Road. The release volume was not listed; however, any release would have been surficial in nature, and was reportedly cleaned up by the local fire department. The remaining records of concern were listed at a distance of 445 feet or greater. Based on case statuses or distances, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-4101-LOW**

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	MD STATE POLICE- FORESTVILLE 3500 FORESTVILLE ROAD FORESTVILLE, MD	10	FINDS/FRS, ICIS, OCP, RCRA-SQG, SPILLS, UST – The site is a small quantity generator of ignitable waste and benzene; no violations are reported. One 550-gallon used oil UST and one 6,000-gallon gasoline UST were excavated and removed from the ground in 1997; one 12,000-gallon gasohol UST was installed in 1997 and remains in-use. OCP Case No. 97-1972PG1 was opened in April 1997 in connection with a motor/lube oil tank closure. A release and cleanup were reported and the case was closed in October 1997. OCP Case No. 06-0674PG1 was opened in February 2006 and a release and cleanup were reported. The case was closed in August 2006. A spill of approximately 5-10 gallons of gasoline was reported in May 2018 as a result of failed transfer operations. The site is adjacent to and borders the southern portion of the LOD; therefore, a PIA request was submitted to MDE. Based on a review of available files, there have been no substantial releases at the site, thus, impacts to the LOD are unlikely.	Low
2	OATES TRUCKING RT 4 & FORESTVILLE RD FORESTVILLE, MD	25	OCP – OCP Case No. 05-0009PG1 was opened and closed in July 2004 following a vehicle accident. The release was cleaned up immediately and impacts to the LOD are unlikely.	Low
3	ROADWAY 3300 MARLO PL FORESTVILLE, MD	455	SPILLS – A spill of diesel fuel was reported in December 2017 following a vehicle accident. The fire department responded and cleaned up the spill immediately; thus, impacts to the LOD are considered to be unlikely.	Low
4	SHELL OIL 3617 FORESTVILLE ROAD FORESTVILLE, MD	660	FINDS/FRS, ICIS, OCP, RCRA NON-CEN, UST – Two USTs excavated and removed from the ground in January 1989; four USTs of various sizes remain in-use at the active gas station. Two OCP cases associated with the site: OCP Case No. 92-0533PG was opened and closed in September 1991; and OCP Case No. 04-0078PG1 was opened in July 2003 and closed in May 2005, and identified contamination in a groundwater well that required cleanup activities. Based on local topography, the site appears to be crossgradient from the LOD and combined with the distance from the LOD, impacts are unlikely.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The LOD and surrounding areas are in agricultural use and unimproved forested areas.	Aerial
1959	Pennsylvania Avenue has been constructed to the north of the LOD, and Forestville Road has been constructed to the west. Private residences are observed to the west, north and east of the LOD.	Aerial

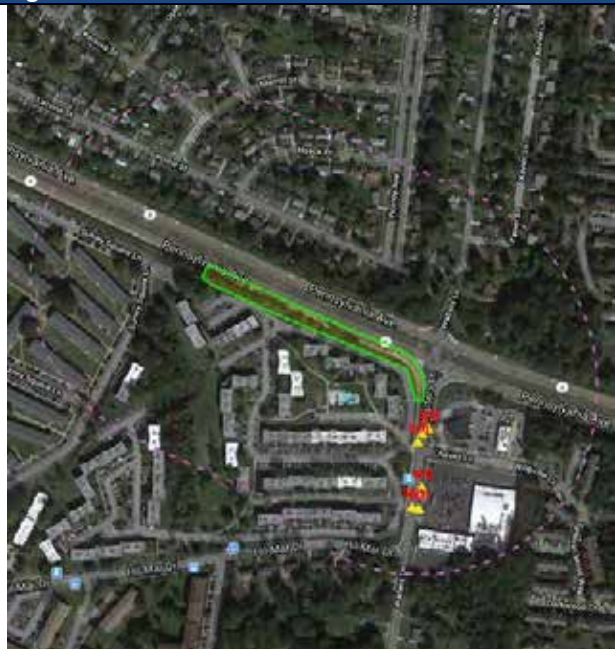
SITE ID: WAS-4101-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1995	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1995
		

Project Area Site Descriptions

LOD ID: WAS-4111	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Pennsylvania Avenue, northwest of Walters Lane	
City	District Heights	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Pennsylvania Avenue (MD 4), immediately west of Walters Lane, in District Heights, Maryland. The surrounding area is predominantly residential and commercial properties. Construction of Pennsylvania Avenue, as well as residential development in the surrounding area, began in the late 1950s. Commercial development began in the 1970s, and the surrounding area appeared in their current configuration by 2005. Six facilities in the surrounding area were listed on one or more environmental database. The most concerning of these is a gas station located 55 feet southeast from the LOD. This gas station has multiple closed and active USTs, OCP cases, and has a history of environmental impacts. Review of MDE files indicated that remediation activities were conducted for the OCP cases and they were all closed to MDE's satisfaction. However, there are several spill reports, including for tightness testing failures, for which there was no additional information in the files. Based on the proximity of this facility to the LOD and lack of information on certain incidents, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-4111-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	BP Amoco 3232 Walters Lane, Suitland, MD	55	<p>FINDS/FRS, ICIS – violations for expired Clean Water Act Permit since 2017.</p> <p>RCRA-SQG – Small quantity generator of ignitable waste and benzene, no violations reported.</p> <p>UST, OCP – The site is registered with two 10,000-gallon gasohol USTs installed 11/1/1982, currently in use; one 10,000-gallon diesel UST installed 11/1/1982, currently in use; one 550-gallon used oil UST installed on 11/1/1982, permanently out of use and removed from the ground on 5/8/2002; and one 550-gallon heating oil UST installed on 11/1/1982, permanently out of use and removed from the ground on 5/8/2002. OCP case No. 02-1424PG1 was opened on 5/8/2002 and closed on 11/7/2002. A release and cleanup were reported for the tank closures. Based on a review of MDE files obtained through a PIA request, the two tanks were emptied of their contents, cleaned and excavated. Perforations were observed in both tanks and a small amount of liquid was observed to be leaking from one tank. Impacted soils were excavated (56.5 tons) and removed for off-site disposal. The tanks were disposed off-site, while the oil-water separator was closed in place. Post-excavation soil sampling was conducted beneath the tanks for BTEX, MTBE, naphthalene, TPH-DRO and TPH-GRP analyses. The samples collected near the used oil UST were also sampled for TCLP metals at MDE's request. The analytical results indicated that BTEX and MTBE concentrations were below detection limits in all samples; naphthalene was detected in one of six samples at 5.2 ppm; TPH-GRO was detected in one sample at 2.5 ppm; TPG-DRO concentrations ranged from 19.4 to 216.0 ppm; and there were no TCLP metals concentrations above the lab detection limits. MDE approved the closure of the tanks and in a letter dated November 7, 2002, stated that no further corrective action was required.</p> <p>OCP – Case No. 94-0470PG1 was opened on 8/11/1993 for retrofit/repair with a release reported. It is unknown if a cleanup occurred, however, the case was closed on 1/10/1995. Based on a review of MDE records, an assessment of the site was initiated in December 1991 by Amoco near the termination of the existing lease and in consideration of property divestment. Soil and groundwater sampling was conducted to assess the presence and extent, if any, of petroleum hydrocarbons beneath the site. Analytical results for the soil samples indicated that BTEX concentrations were non-detectable and TPH concentrations ranged from non-detectable to 42.4 µg/g, while BTEX, MTBE, naphthalene and TPH were all below</p>	Moderate

SITE ID: **WAS-4111-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	BP Amoco 3232 Walters Lane, Suitland, MD (Cont.)	55	<p>quantitation limits in groundwater. No liquid phase hydrocarbons were present in the monitoring wells. Depth to groundwater was approximately 32 feet below grade and groundwater flow direction was to the south. Minimal risk from the site was identified. On August 11, 1993, soil samples were collected at the Stage II equipment trenches at the site for BTEX and TPH analyses. A composite sample was also collected from stockpiled soil for waste characterization analyses. Analytical results indicated concentrations of BTEX ranging from 2 µg/kg for each constituent to 407,000 µg/kg in the composite sample; and TPH concentrations ranging from 120 µg/kg in the grab samples to 3,300,00 µg/kg in the composite sample. Groundwater sampling was then conducted and indicated the presence of petroleum hydrocarbons in the three monitoring wells. Approximately 3.4 tons of contaminated soil were removed for off-site disposal in February 1994. The soils were generated during the Stage II vapor recovery installation. In August 1994, Amoco requested closure of the case due to the decreased concentrations of BTEX in the wells. In a letter dated January 27, 1995, the MDE closed the case (94-0470 PG1) and stated that no further corrective action is required.</p> <p>Case No. 95-1880PG1 was opened on 2/21/1995 for a motor/lube oil test failure and closed on 7/24/1996. Based on a review of MDE records, a 10,000-gallon gasoline tank failed a test for Stage 2 upgrade, but there was no leak or threat of leak. While on site for the tank test failure, the MDE representative observed stockpiled soil, which was included in the spill case. It appears that this soil was related to the ongoing case No. 94-0470 PG1, which was eventually closed on January 27, 1995. Case No. 95-1880PG1 was closed in July 1996 and no further corrective active is required.</p> <p>Case No. 11-0390PG was opened on 1/11/2011 for a test failure with a reported release and cleanup and closed on 2/2/2011. Based on a review of MDE records, the pump connector which failed was located within a containment sump and the piping was double-walled. Nearby monitoring wells were gauged and did not contain free product. Sumps were dry. Connector was replaced and the line retested.</p> <p>Case No. 04-1304PG was opened on 1/23/2004 for well/groundwater contamination and closed on 4/10/2007. Cleanup activities are reported. Based on a review of MDE records, there was a release of 500-600 gallons of gasoline from a UST in January 2004. Approximately 549 gallons of free product were recovered by vacuum over the next 2</p>	Moderate

SITE ID: **WAS-4111-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	BP Amoco 3232 Walters Lane, Suitland, MD (Cont.)	55	<p>days in an emergency response. Surfactant injections and High Vacuum Extraction and Treatment (HEAT) were also performed as part of the emergency response for a total removal of 861 gallons of free product and 3,637 gallons of water from the UST field. Soil and groundwater investigations were subsequently conducted at the site. In soil samples collected in February 2004, BTEX concentrations were non-detect; MTBE concentrations ranged from 0.0019 to 0.0024 mg/kg; TPH-GRO concentrations were non-detect and TPH-DRO concentrations ranged from non-detect to 19.4 mg/kg. In groundwater samples collected in February 2004, BTEX was detected at 0.00067 mg/L in one well; MTBE concentrations ranged from 0.013 to 1.55 mg/L; TPH-DRO was 1.67 mg/L in one well; and TPH-GRO was not detected in any wells. One well was not sampled due to the presence of free product. Based on the results, MDE recommended monthly gauging and quarterly sampling of the wells. Free product found in any well was to be bailed, and was eventually addressed by an absorbent sock. During a closure visit in 2007, MDE gauged the wells and found no free product or odors. In a letter dated April 30, 2007, MDE closed the case and required no further action.</p> <p>The MDE files also contained a spill report dated June 21, 2017 for a secondary containment failure of tank 1 regular STP sump due to a leak at the seam, and UDC failures of all 4 dispenser sumps due to leaks at the product line boots. There was no indication of a release prior to the test. There was a spill report dated December 6, 2017 for failure of line tightness tests; no release was reported. There was also a spill report dated May 5, 2020 for failure of a diesel line tightness test; no release was reported. Based on the absence of any additional info regarding these spill reports and the proximity of this gas station to the LOD, there is a potential for impacts to the LOD.</p>	Moderate
2	Amberwood Apartments 3225 Walters Lane, Forestville, MD	70	OCP – A case was opened on 8/22/1995 for a commercial heating oil tank closure and closed on 9/18/1995.	Low
3	Cambridge Commons 3253 Walters Lane, Forestville, MD	105	<p>FINDS/FRS, ICIS – violations for expired Clean Water Act Permit since 2017.</p> <p>UST – The site is registered with two 10,000-gallon heating oil USTs installed on 11/1/1975, permanently out of use and removed from the ground on 8/22/1995 and 8/23/1995.</p>	Low

SITE ID: **WAS-4111-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4	Koretizing Cleaners 3320 Walters Lane, Forestville, MD	280	FINDS/FRS, ICIS, RCRA SQG, FED Drycleaners, Drycleaners – Based on available information, the property is an inactive dry cleaner and was a small quantity generator with an ICIS notice of violation but with no RCRA violations reported. A PIA request to MDE did not return any files for the site. Based on the absence of documented releases at the site, impacts to the LOD appear unlikely.	Low
5	Amberwood Apartments 3339 Walters Lane, Forestville, MD	350	FINDS/FRS – minor air permit, no violations reported OCP – A case was opened on 8/22/1995 for a commercial heating oil tank closure and closed on 9/18/1995.	Low
6	Penn Forest Shopping Center 3300 Walters Lane, District Heights, MD	360	LUC, VCP, SHWS – In 2002, Phase I and Phase II ESAs were completed which identified VOCs in soil and groundwater, likely as a result of the dry cleaning operations located within the strip mall. A sub-slab venting system was installed in 2005 and Certification of Compliance issued on September 2007. No Further Requirements Determination (NFRD) was issued in March 2014; site use appears to be restricted to commercial or industrial only; a vapor barrier is required. Off-site investigation and remediation activities were conducted under the direction of the State Superfund Program. A PIA request to MDE did not return any files for the site; however, based on the issuance of an NFRD without the requirement for any continued groundwater remediation or long-term monitoring, impacts to the LOD are unlikely.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD appears to be undeveloped, forested land. The surrounding area appears to be a mix of undeveloped, agricultural and residential properties. Walters Lane appears to be constructed.	Aerial
1959	Pennsylvania Avenue appears constructed and the LOD appears to be in its current configuration. The land abutting the LOD to the north/northeast appears developed as residential properties and the land abutting the LOD to the south/southwest appears to remain undeveloped/forested land.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1977	Further residential development is observed to the west/southwest of the LOD. Commercial properties are observed to the south of the LOD, on Walters Lane. The land to the east/southeast appears to be undeveloped.	Aerial
2005	LOD and surrounding area appear to be in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1977
		
Year: 2005		
		

Project Area Site Descriptions

LOD ID: WAS-4112	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Pennsylvania Avenue, west of Walters Lane	
City	District Heights	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Pennsylvania Avenue (MD 4), immediately west of Walters Lane, in District Heights, Maryland. The surrounding area is predominantly residential and commercial properties. Construction of Pennsylvania Avenue, as well as residential development in the surrounding area, began in the late 1950s. Commercial development began in the 1970s, and the surrounding area appeared in their current configuration by 2005. Seven facilities in the surrounding area were listed on one or more environmental database. The most concerning of these is a gas station located 280 feet southeast from the LOD. This gas station has multiple closed and active USTs, OCP cases, and has a history of environmental impacts. Review of MDE files indicated that remediation activities were conducted for the OCP cases and they were all closed to MDE's satisfaction. However, there are several spill reports, including for tightness testing failures, for which there was no additional information in the files. Although this facility has a history of impacts, and information on certain incidents were not available, this site appears to be located downgradient of the LOD. Based on the distance and hydraulic direction, impacts to the LOD from this gas station are unlikely. The remaining listed facilities were located at distances of between 300 and 590 feet, in a cross- or downgradient direction. Thus, impacts to the LOD from these facilities are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-4112-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	BP Amoco 3232 Walters Lane, Suitland, MD	280	<p>FINDS/FRS, ICIS – violations for expired Clean Water Act Permit since 2017.</p> <p>RCRA-SQG - small quantity generator of ignitable waste and benzene, no violations reported.</p> <p>UST, OCP – The site is registered with two 10,000-gallon gasohol USTs installed 11/1/1982, currently in use; one 10,000-gallon diesel UST installed 11/1/1982, currently in use; one 550-gallon used oil UST installed on 11/1/1982, permanently out of use and removed from the ground on 5/8/2002; and one 550-gallon heating oil UST installed on 11/1/1982, permanently out of use and removed from the ground on 5/8/2002. OCP case No. 02-1424PG1 was opened on 5/8/2002 and closed on 11/7/2002. A release and cleanup were reported for the tank closures. Based on a review of MDE files obtained through a PIA request, the two tanks were emptied of their contents, cleaned and excavated. Perforations were observed in both tanks and a small amount of liquid was observed to be leaking from one tank. Impacted soils were excavated (56.5 tons) and removed for off-site disposal. The tanks were disposed off-site, while the oil-water separator was closed in place. Post-excavation soil sampling was conducted beneath the tanks for BTEX, MTBE, naphthalene, TPH-DRO and TPH-GRP analyses. The samples collected near the used oil UST were also sampled for TCLP metals at MDE's request. The analytical results indicated that BTEX and MTBE concentrations were below detection limits in all samples; naphthalene was detected in one of six samples at 5.2 ppm; TPH-GRO was detected in one sample at 2.5 ppm; TPG-DRO concentrations ranged from 19.4 to 216.0 ppm; and there were no TCLP metals concentrations above the lab detection limits. MDE approved the closure of the tanks and in a letter dated November 7, 2002, stated that no further corrective action was required.</p> <p>OCP – Case No. 94-0470PG1 was opened on 8/11/1993 for retrofit/repair with a release reported. It is unknown if a cleanup occurred, however, the case was closed on 1/10/1995. Based on a review of MDE records, an assessment of the site was initiated in December 1991 by Amoco near the termination of the existing lease and in consideration of property divestment. Soil and groundwater sampling was conducted to assess the presence and extent, if any, of petroleum hydrocarbons beneath the site. Analytical results for the soil samples indicated that BTEX concentrations were non-detectable and TPH concentrations ranged from non-detectable to 42.4 µg/g, while BTEX, MTBE, naphthalene and TPH were all below</p>	Low

SITE ID: WAS-4112-LOW

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	BP Amoco 3232 Walters Lane, Suitland, MD (Cont.)	280	<p>quantitation limits in groundwater. No liquid phase hydrocarbons were present in the monitoring wells. Depth to groundwater was approximately 32 feet below grade and groundwater flow direction was to the south. Minimal risk from the site was identified. On August 11, 1993, soil samples were collected at the Stage II equipment trenches at the site for BTEX and TPH analyses. A composite sample was also collected from stockpiled soil for waste characterization analyses. Analytical results indicated concentrations of BTEX ranging from 2 µg/kg for each constituent to 407,000 µg/kg in the composite sample; and TPH concentrations ranging from 120 µg/kg in the grab samples to 3,300,00 µg/kg in the composite sample. Groundwater sampling was then conducted and indicated the presence of petroleum hydrocarbons in the three monitoring wells. Approximately 3.4 tons of contaminated soil were removed for off-site disposal in February 1994. The soils were generated during the Stage II vapor recovery installation. In August 1994, Amoco requested closure of the case due to the decreased concentrations of BTEX in the wells. In a letter dated January 27, 1995, the MDE closed the case (94-0470 PG1) and stated that no further corrective action is required.</p> <p>Case No. 95-1880PG1 was opened on 2/21/1995 for a motor/lube oil test failure and closed on 7/24/1996. Based on a review of MDE records, a 10,000-gallon gasoline tank failed a test for Stage 2 upgrade, but there was no leak or threat of leak. While on site for the tank test failure, the MDE representative observed stockpiled soil, which was included in the spill case. It appears that this soil was related to the ongoing case No. 94-0470 PG1, which was eventually closed on January 27, 1995. Case No. 95-1880PG1 was closed in July 1996 and no further corrective active is required.</p> <p>Case No. 11-0390PG was opened on 1/11/2011 for a test failure with a reported release and cleanup and closed on 2/2/2011. Based on a review of MDE records, the pump connector which failed was located within a containment sump and the piping was double-walled. Nearby monitoring wells were gauged and did not contain free product. Sumps were dry. Connector was replaced and the line retested.</p> <p>Case No. 04-1304PG was opened on 1/23/2004 for well/groundwater contamination and closed on 4/10/2007. Cleanup activities are reported. Based on a review of MDE records, there was a release of 500-600 gallons of gasoline from a UST in January 2004. Approximately 549 gallons of free product were recovered by vacuum over the next 2</p>	Low

SITE ID: WAS-4112-LOW

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	BP Amoco 3232 Walters Lane, Suitland, MD (Cont.)	280	<p>days in an emergency response. Surfactant injections and High Vacuum Extraction and Treatment (HEAT) were also performed as part of the emergency response for a total removal of 861 gallons of free product and 3,637 gallons of water from the UST field. Soil and groundwater investigations were subsequently conducted at the site. In soil samples collected in February 2004, BTEX concentrations were non-detect; MTBE concentrations ranged from 0.0019 to 0.0024 mg/kg; TPH-GRO concentrations were non-detect and TPH-DRO concentrations ranged from non-detect to 19.4 mg/kg. In groundwater samples collected in February 2004, BTEX was detected at 0.00067 mg/L in one well; MTBE concentrations ranged from 0.013 to 1.55 mg/L; TPH-DRO was 1.67 mg/L in one well; and TPH-GRO was not detected in any wells. One well was not sampled due to the presence of free product. Based on the results, MDE recommended monthly gauging and quarterly sampling of the wells. Free product found in any well was to be bailed, and was eventually addressed by an absorbent sock. During a closure visit in 2007, MDE gauged the wells and found no free product or odors. In a letter dated April 30, 2007, MDE closed the case and required no further action.</p> <p>The MDE files also contained a spill report dated June 21, 2017 for a secondary containment failure of tank 1 regular STP sump due to a leak at the seam, and UDC failures of all 4 dispenser sumps due to leaks at the product line boots. There was no indication of a release prior to the test. There was a spill report dated December 6, 2017 for failure of line tightness tests; no release was reported. There was also a spill report dated May 5, 2020 for failure of a diesel line tightness test; no release was reported.</p> <p>Based on the local topography, this site appears to be located downgradient of the LOD.</p>	Low
2	Amberwood Apartments 3225 Walters Land, Forestville, MD	300	OCP – A case was opened on 8/22/1995 for a commercial heating oil tank closure and closed on 9/18/1995.	Low
3	Cambridge Commons 3253 Walters Lane, Forestville, MD	335	<p>FINDS/FRS, ICIS – violations for expired Clean Water Act Permit since 2017.</p> <p>UST – The site is registered with two 10,000-gallon heating oil USTs installed on 11/1/1975, permanently out of use and removed from the ground on 8/22/1995 and 8/23/1995.</p>	Low
4	6463 Pennsylvania Avenue, Suitland, MD	470	ERNS – on 1/24/1994 a natural gas pipeline explosion occurred at an apartment complex; the source was unknown.	Low

SITE ID: WAS-4112-LOW





Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Koretizing Cleaners 3320 Walters Lane, Forestville, MD	505	FINDS/FRS, ICIS, RCRA SQG, FED Drycleaners, Drycleaners – Based on available information, the property is an inactive dry cleaner and was a small quantity generator with an ICIS notice of violation but with no RCRA violations reported. A PIA request to MDE did not return any files for the site. Based on the absence of documented releases at the site, impacts to the LOD appear unlikely.	Low
6	Amberwood Apartments 3339 Walters Lane, Forestville, MD	580	FINDS/FRS – minor air permit, no violations reported OCP – A case was opened on 8/22/1995 for a commercial heating oil tank closure and closed on 9/18/1995.	Low
7	Penn Forest Shopping Center 3300 Walters Lane, District Heights, MD	590	LUC, VCP, SHWS – In 2002, Phase I and Phase II ESAs were completed which identified VOCs in soil and groundwater, likely as a result of the dry cleaning operations located within the strip mall. A sub-slab venting system was installed in 2005 and Certification of Compliance issued on September 2007. No Further Requirements Determination (NFRD) was issued in March 2014; site use appears to be restricted to commercial or industrial only; a vapor barrier is required. Off-site investigation and remediation activities were conducted under the direction of the State Superfund Program. A PIA request to MDE did not return any files for the site; however, based on the issuance of an NFRD without the requirement for any continued groundwater remediation or long-term monitoring, impacts to the LOD are unlikely.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD appears to be undeveloped, forested land. The surrounding area appears to be a mix of undeveloped, agricultural and residential properties. Walters Lane appears to be constructed.	Aerial
1959	Pennsylvania Avenue appears constructed and the LOD appears to be in its current configuration. The land abutting the LOD to the north/northeast appears developed as residential properties and the land abutting the LOD to the south/southwest appears to remain undeveloped/forested land.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1977	Further residential development is observed to the west/southwest of the LOD. Commercial properties are observed to the south of the LOD, on Walters Lane. The land to the east/southeast appears to be undeveloped.	Aerial
2005	LOD and surrounding area appear to be in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1977
		
Year: 2005		
		

Project Area Site Descriptions

LOD ID: WAS-4119	Site Rank: Moderate	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Walker Mill Road and Hazelwood Drive	
City	Capitol Heights / District Heights / Forestville	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Walker Mill Road, immediately east of Hazelwood Drive, in Capitol Heights, Maryland. The surrounding area is predominantly residential and commercial properties, with some light industrial properties to the northeast. Walker Mill Road was observed as early as 1937 but was later widened and in its current configuration by the early 1970s. Residential development began in the 1950s to 1970s and commercial development began in the 1970s. The LOD and surrounding area appeared in their current configuration by 2018. Several closed OCP cases were noted within the vicinity of the LOD; however, one of these closed OCP cases abuts the LOD to the north, while the others are located on properties hydraulically downgradient from the LOD. A dry cleaner was identified south of the LOD with historical PCE impacts in groundwater. Given the drycleaner is located hydraulically downgradient from the LOD, impacts to the LOD from this drycleaner is unlikely. A PIA request was submitted to MDE for the OCP site abutting the LOD to the north; however, MDE responded stating no files were available. Due to the limited information on this OCP case, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-4119-MODERATE**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Walker Mill Investments 6400 Walker Mill Road, Capitol Heights, MD	13	OCP – A case was opened on 1/12/1989 for unspecified purposes. The case is listed as closed; however, no closure date is provided. A PIA request to MDE did not return any files for the site, therefore, it is not possible to rule out the potential for impacts to the LOD.	Moderate
2	County Dry Cleaners 1114 County Road, District Heights, MD	176	FED Drycleaners – Facility ID 110038955636 FINDS/FRS, ICIS –minor air permit permanently closed as of 2005.	Low
3	County Dry Cleaners 1904 Country Road, District Heights, MD	215	Drycleaners – Inactive dry cleaner. FINDS/FRS – minor air permit.	Low
4	Diego Chicken Inc. 1950 County Road, District Heights, MD	450	FINDS/FRS – MD TEMPO permit	Low
5	County Plaza Shopping Center 1940 County Road, District Heights, MD	476	SHWS – A tenant operated as a dry cleaning operation from 1971 to 1992 and evidence of possible solvent release was observed during an MDE site inspection. A subsurface investigation included advancing borings upgradient and downgradient of the drycleaner which identified PCE impacts in groundwater downgradient of the site. This property is located hydraulically downgradient from the LOD.	Low
6	PG County Fire Dept Rochelle & Walker Mill Road, District Heights, MD	478	OCP – A case was opened on 8/15/1997 due to a vehicle accident with a release and cleanup reported. The case was closed on 8/28/1997.	Low
7	Walker Mill Hall Apartments 1910 Rochelle Avenue, Forestville, MD	518	UST – The site is registered with one 5,000-gallon heating oil tank, installed on 1/1/1962, permanently out of use and closed in place on 5/7/2002. OCP – An OCP case was opened on 1/8/2001 to convert the heating oil code into B9a for Residential HO and B9b for Commercial HO. A release and cleanup were reported, and the case was closed on 6/17/2002.	Low
8	Williamson's Auto Repair 1826 Rochelle Avenue, Capitol Heights, MD	559	FINDS/FRS, ICIS – MDE TEMPO permit. NAICS description for automotive body, paint, and interior repair and maintenance. Based on the distance from the LOD, impacts are unlikely.	Low
9	Berkley Estates 1926 Rochelle Avenue, District Heights, MD	594	FINDS/FRS, ICIS – Clean Water Act minor permit terminated since 2017. HMIRS – A spill occurred on 11/29/2000 involving the release of 15 gallons of #2 heating oil during a tank filling. The spill was reported to be contained and cleaned up.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD appears to be on agricultural land. Walker Mill Road appears to be constructed. The surrounding area appears to be a mix of undeveloped, agricultural and residential properties.	Aerial
1971	Walker Mill Road appears constructed in its current configuration. Residential development is observed to the south of the LOD. Properties to the north appear under construction with disturbed earth visible.	Aerial
2018	LOD and surrounding area appear to be in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1971	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-4121	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Center median of Pennsylvania Avenue, northwest of Silver Hill Road	
City	District Heights	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in a center median along Pennsylvania Avenue (MD 4), northwest of Silver Hill Road, in District Heights, Maryland. The surrounding area is mixed residential and commercial properties. Construction of Pennsylvania Avenue as well as residential development in the surrounding area began in the late 1950s. Commercial development is visible starting in the 1970s. The LOD and surrounding area appeared in their current configuration by 2005. Six facilities in the surrounding area were listed on the OCP, SPILL, HMIRS, RCRA Generators or Dry Cleaner databases. The closest record, a SPILLS incident occurring 230 feet from the LOD, involved only a minor 2-gallon release of hydraulic fluid. An OCP case for dumping, which has since been closed, was noted 319 feet from the LOD. The remaining records were listed at distances of 466 feet to 925 feet from the LOD. Based on the distances from the LOD to these facilities and the nature of the incidents, impacts to the LOD from these sites are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-4121-LOW**





Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1 & 7	Giant Food & Accubid Excavation Inc. 5500 Silver Hill Road, Capital Heights, MD	230	SPILLS – On 16/9/2013, a spill involving 2 gallons of hydraulic oil occurred due to a blown hydro hose. FINDS/FRS, ICIS – Minor air permit, a notice of violation was reported in February 2008, and reported to be in compliance in August 2008.	Low
2	5074 Silver Hill Court Forestville, MD	319	OCP – Case opened on 9/30/2002 for dumping with a release and cleanup noted. The case was closed on 10/23/2002.	Low
3	5058 Silver Hill Court District Heights, MD	466	FINDS/FRS – Minor air permit, no violations noted. OCP – Case opened on 6/6/2006 for a commercial heating oil tank closure with a release and cleanup reported. The case was closed on 8/3/2006.	Low
4	Penn Station Cleaners 5692 Silver Hill Road, District Heights, MD	925	Drycleaner, FED Drycleaner, RCRA-SQG, FINDS/FRS, ICIS – Based on available information, this is an inactive dry cleaner. A Notice of Violation was reported for the property under the ICIS database, but the RCRA records show no violations. Although ERIS shows this location 594 ft south of the LOD, it is actually located approximately 925 ft east of the LOD.	Low
5	5652 Silver Hill Road Forestville, MD	895	HMIRS – On 2/7/2002, freight shifted in transit and fell onto its side resulting in a leak of 2 gallons of hydrogen peroxide and peroxyacetic acid. Although ERIS shows this location 598 ft south of the LOD, it is actually located approximately 895 ft east of the LOD.	Low
6	Pepco 5626 Silver Hill Road Forestville, MD	680	OCP – Case opened on 5/4/1998 for an unknown source/surface spill, a release and cleanup were reported. The case was closed on 5/18/1998. Although ERIS shows this location 618 ft south of the LOD, it is actually located approximately 680 ft northeast of the LOD.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD appears to cross multiple properties, including undeveloped land and agricultural properties. The surrounding area appears to be a mix of undeveloped and agricultural properties.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Pennsylvania Avenue appears constructed and the LOD appears to be in its current configuration. A school is observed to the northwest of the LOD. The remainder of the surrounding area appears to be undeveloped, agricultural and residential properties.	Aerial
1977	Additional residential development is visible along Pennsylvania Avenue to the southwest. Some commercial development is visible to the southeast. The land to the east, abutting the LOD, remains undeveloped.	Aerial
2005	LOD and surrounding area appear to be in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1977
		
Year: 2005		
		

Project Area Site Descriptions

LOD ID: WAS-4122	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Center median of Pennsylvania Avenue, at Penn Street	
City	District Heights	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located primarily in a center median along Pennsylvania Avenue (MD 4), at Penn Street, in District Heights, Maryland. The northwestern portion of the LOD extends southwest, across Pennsylvania Avenue. The surrounding area is mixed residential, commercial and educational properties. Construction of Pennsylvania Avenue as well as residential development in the surrounding area began in the late 1950s. Commercial development is visible starting in the 1970s. The LOD and surrounding area appeared in their current configuration by 2005. Two sites were flagged for being either on the OCP or ERNS databases; however, the OCP case is located 550 feet from the LOD, and the ERNS incident only involved a small quantity release (1.5 gallons) to an impervious surface. Based on the distances from the LOD to these facilities and the nature of the incidents, impacts to the LOD from these sites are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1 & 2	5074 Silver Hill Court Forestville, MD	119	<p>ERNS – On 3/29/2002, approximately 6 quarts (1.5 gallons) of waste oil was spilled to the parking lot by a resident of the property. Building management was notified of the incident.</p> <p>OCP – Case opened on 9/30/2002 for dumping with a release and cleanup noted. The case was closed on 10/23/2002.</p>	Low
3	5058 Silver Hill Court District Heights, MD	550	<p>OCP – Case opened on 6/6/2006 for a commercial heating oil tank closure with a release and cleanup reported. The case was closed on 8/3/2006.</p> <p>FINDS/FRS – Minor air permit, no violations noted.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD appears to cross multiple properties, including undeveloped land and agricultural properties. The surrounding area appears to be a mix of undeveloped and agricultural properties.	Aerial
1959	Pennsylvania Avenue appears constructed and the LOD appears to be in its current configuration. A school is observed to abut the LOD to the west. Disturbed land surrounding Pennsylvania Avenue is observed to the east, followed by some residential development. Properties to the south of the LOD appear undeveloped.	Aerial
1981	Additional residential development is visible along Pennsylvania Avenue and Brooks Drive. The land to the southeast, abutting the LOD, remains undeveloped.	Aerial
2005	LOD and surrounding area appear to be in their current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1981
		
Year: 2005		
		

Project Area Site Descriptions

LOD ID: WAS-4123	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Pennsylvania Avenue, southeast of Brooks Drive	
City	District Heights	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located primarily in a center median along Pennsylvania Avenue (MD 4), immediately southeast of Brooks Drive, in District Heights, Maryland. A portion of the LOD near the center extends north, across Pennsylvania Avenue. The surrounding area is mixed residential, commercial and educational properties. Construction of Pennsylvania Avenue as well as residential development in the surrounding area began in the late 1950s. Commercial development is visible starting in the 1970s. The LOD and surrounding area appeared in their current configuration by 2005. Three sites were flagged for being either on the UST, OCP or ERNS databases; however, these sites were located at distances between 463 and 637 feet from the LOD. Based on these distances, impacts to the LOD from these sites are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Berkshire Elementary School 7699 Pennsylvania Avenue, District Heights, MD	14	FINDS/FRS – Minor air permit, no violations.	Low
2	2305 Brooks Drive, Suitland, MD	410	FINDS/FRS – Minor air permit, no violations.	Low





SITE ID: **WAS-4123-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Pepco 2317 Brooks Drive, Suitland, MD	463	OCP – On 9/12/2003, a case was opened for unspecified reason. The responsible part is PEPCO, the local electric utility company, indicating this is likely related to a dielectric fluid release from a transformer. The case was closed the same day it was opened (9/12/2003).	Low
4	Sussex Square 2314 Brooks Drive, Suitland, MD	491	UST, OCP – In 1995, a 15,000-gallon heating oil UST was closed in-place. An OCP case associated with the tank closure indicates a release and cleanup activities occurred. The OCP case was closed on 5/21/1998. FINDS/FRS – NPDES permit, no violations.	Low
5	Oakcrest Towers 2100 Brooks Drive, Forestville, MD	537	FINDS/FRS – Violations for expired Clean Water Act Permit since 2017.	Low
6	5074 Silver Hill Court Forestville, MD	637	ERNS – On 3/29/2002, approximately 6 quarts (1.5 gallons) of waste oil was spilled to the parking lot by a resident of the property. Building management was notified of the incident.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD appears to cross multiple properties, including undeveloped land and agricultural properties. The surrounding area appears to be a mix of undeveloped, agricultural and residential properties.	Aerial
1959	Pennsylvania Avenue appears constructed and the LOD appears to be in its current configuration. A school is observed to abut the LOD to the west. Disturbed land surrounding Pennsylvania Avenue is observed to the east, followed by some residential development. Properties to the south of the LOD appear undeveloped.	Aerial
1981	Additional residential development is visible along Pennsylvania Avenue and Brooks Drive.	Aerial
2018	LOD and surrounding area appear to be in their current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1981
		
Year: 2018		
		

Project Area Site Descriptions

LOD ID: WAS-4124	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Center median of Pennsylvania Avenue, northwest of Brooks Drive	
City	District Heights/Suitland	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located primarily in a center median along Pennsylvania Avenue (MD 4), immediately northwest of Brooks Drive, in District Heights/Suitland, Maryland. The northwest end of the LOD extends south, across Pennsylvania Avenue. The surrounding area is predominantly residential properties with parkland/forested areas to north/northeast. Construction of Pennsylvania Avenue as well as residential development in the surrounding area began in the late 1950s. The LOD and surrounding area appeared in their current configuration by 2018. Three sites were flagged for being either on the UST, OCP or SPILLS databases; however, these sites were located at distances of between 473 and 523 feet from the LOD. Based on these distances, impacts to the LOD from these sites are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Berkshire Elementary School 7699 Pennsylvania Avenue, District Heights, MD	187	FINDS/FRS – Minor air permit, no violations noted.	Low
2	2305 Brooks Drive, Suitland, MD	419	FINDS/FRS – Minor air permit, no violations noted.	Low





SITE ID: **WAS-4124-LOW**

Project Area Site Descriptions

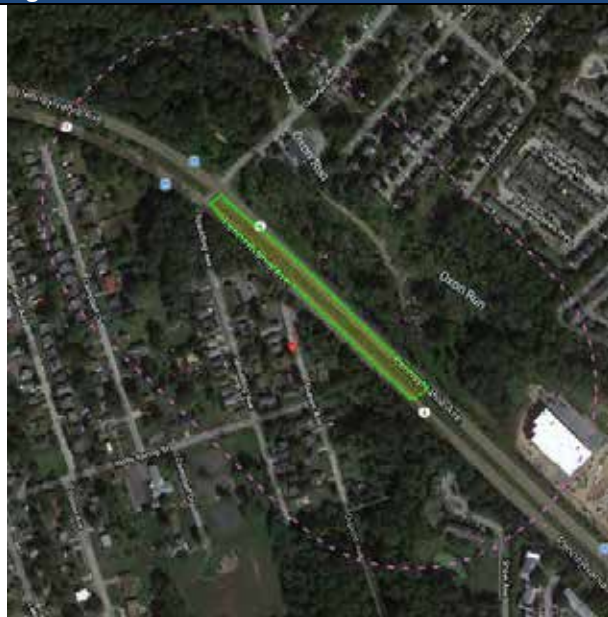
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Pepco 2317 Brooks Drive, Suitland, MD	472	OCP – Case opened on 9/12/2003 with a release and cleanup noted, but description provided is “other”. The case was closed on 9/12/2003.	Low
4	Sussex Square 2314 Brooks Drive, Suitland, MD	503	FINDs/FRS – Unspecified permit, no violations noted. UST, OCP – One (1) 15,000-gallon heating oil UST, permanently out of use and closed in place on 10/6/1995. The OCP case opened for the removal of the UST noted a release and cleanup. The OCP case was closed on 5/21/1998.	Low
5	2009 Dupont Avenue, Suitland, MD	523	SPILLS – Release of approximately 1 gallon of #2 heating oil at a private residence on 2/26/2020.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD appears to cross multiple properties, including undeveloped land, residential properties and agricultural properties. The surrounding area appears to be a mix of undeveloped, agricultural and residential properties.	Aerial
1959	Pennsylvania Avenue appears constructed and the LOD appears to be in its current configuration. Some residential development is visible to the northwest, and disturbed land surrounding Pennsylvania Avenue is observed.	Aerial
1977	Additional residential development is visible along Pennsylvania Avenue and Brooks Drive.	Aerial
2018	LOD and surrounding area appear to be in their current configuration with the exception of the east abutting property which appears to be under construction.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1971
		
Year: 2018		
		

Project Area Site Descriptions




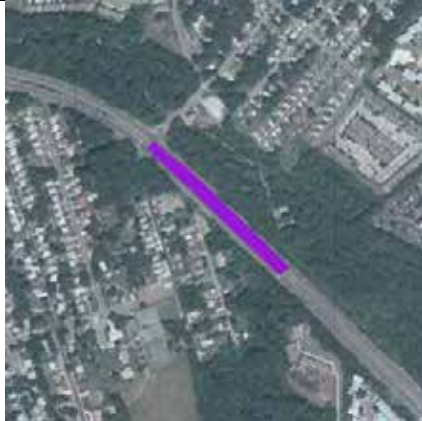
LOD ID: WAS-4125	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Center median of Pennsylvania Avenue, east of Quarter Avenue	
City	Capitol Heights/Suitland	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located within the center median of Pennsylvania Avenue (MD 4), immediately east of Quarter Avenue, in Capitol Heights/Suitland, Maryland. The LOD and surrounding area are predominantly residential properties with parkland to the immediate north. The LOD appeared as undeveloped land until the late 1950s when Pennsylvania Avenue was constructed. Residential development in the surrounding area began in the late 1950s and the surrounding area appeared in its current configuration by 2005. One record of concern, a spill incident involving one gallon of heating oil, occurred 140 feet upgradient of the LOD. Based on the limited quantity of this release, impacts to the LOD from this incident is unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

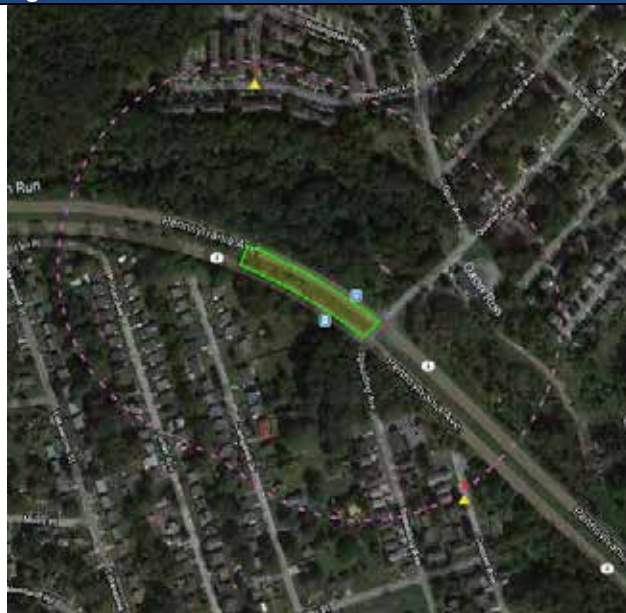
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	2009 Dupont Avenue, Suitland, MD	140	SPILLS – A spill of approximately 1 gallon of #2 heating oil occurred in a private residence on 2/26/2020.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD appears to be undeveloped, forested land with a roadway crossing the center of the LOD. The surrounding area appears to be a mix of undeveloped and residential properties.	Aerial
1959	Pennsylvania Avenue appears constructed and the LOD appears to be in its current configuration. Surrounding area to the south appears to be developed for residential purposes in a similar configuration to present-day.	Aerial
1977	LOD and surrounding area appear to be in their current configuration with the exception of the northwest neighboring properties.	Aerial
2005	LOD and surrounding area appear to be in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1977
		
Year: 2005		
		

Project Area Site Descriptions

LOD ID: WAS-4127	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Center median of Pennsylvania Avenue, west of Quarter Avenue/Spaulding Avenue	
City	Capitol Heights/Suitland	
County	Prince George's County	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located within the center median of Pennsylvania Avenue (MD 4), west of Quarter Avenue/Spaulding Avenue, in Capitol Heights/Suitland, Maryland. The LOD and surrounding area are predominantly residential properties with parkland to the immediate north. The LOD appeared as undeveloped land until the late 1950s when Pennsylvania Avenue was constructed. Residential development in the surrounding area began in the late 1950s and the surrounding area appeared in its current configuration by 2005. An OCP case occurred 629 feet to the north and a SPILLS incident 650 feet to the southeast. Based on the distances of these records, impacts to the LOD are unlikely.</p>		






ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Ralph Foster Property 1611 Lorton Avenue, Capitol Heights, MD	629	OCP – An OCP case was opened for the site on 7/26/1999 with no release or cleanup reportedly occurring. It is unknown what the OCP case is related to. The case was closed on 8/18/1999.	Low
2	2009 Dupont Avenue, Suitland, MD	650	SPILLS – A spill of approximately 1 gallon of #2 heating oil occurred in a private residence on 2/26/2020.	Low


SITE ID: **WAS-4127-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD and surrounding area appear to be undeveloped, forested land.	Aerial
1949	The LOD appears as undeveloped, forested land. The construction of roadways to the west appear underway.	Aerial
1959	Pennsylvania Avenue appears constructed and the LOD appears to be in its current configuration. The area to the south appears as residential in a similar configuration to present-day.	Aerial
1971	LOD and surrounding area appear to be in their current configuration with the exception of the northeast neighboring properties.	Aerial
2005	LOD and surrounding area appear to be in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1949	Year: 1959
		
Year: 1971	Year: 2005	
		

Project Area Site Descriptions

LOD ID: WAS-4131	Site Rank: Moderate	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	4500 Silver Hill Road	
City	Suitland	
County	Prince George's	
Type of property	ROW/Private	
Ranking Rationale Site Summary		
<p>The LOD is located on the northwestern side of Silver Hill Road, spanning the southeastern portion of the property at 4500 Silver Hill Road, in Suitland, Maryland. Historically, a building was located on a portion of the LOD based on an aerial image from 1949, which was then demolished by 1977. The surrounding area is predominantly residential and commercial properties. The residential development in the area began in the 1940s and commercial development began in the 1970s. The LOD and surrounding area appeared in their current configuration by 2007. Given a building was formerly constructed on the LOD and was demolished, it is possible that fill material is present on the LOD. Further, it is unknown how this building was heating, so historical USTs may have been present. An historical gas station with multiple closed USTs, properties with OCP cases, an automotive repair facility, and two dry cleaning facilities are abutting the LOD to the south. Based on a review of available information provided by MDE through PIA requests, no substantial releases have occurred in the vicinity and the surrounding sites are not believed to have impacted the LOD. However, given the potential for USTs or fill material from the previous development at the LOD, impacts to the LOD cannot be ruled out. Thus, further investigation is warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input checked="" type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-4131-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	US Census Bureau 4700 Silver Hill Road, Suitland, MD	9	<p>FINDS/FRS – compliance activity, no violations reported.</p> <p>UST – The site is registered with one 550-gallon heating oil UST, permanently out of use and removed from the ground on 11/3/1999. An OCP case was opened for the tank closure with a release and cleanup reported. The case was closed on 2/8/2000.</p> <p>Although the ERIS report shows this record 9 feet south of the LOD, the actual US Census Bureau property is located 100 to 450 feet north of the LOD. Impacts to the LOD are unlikely.</p>	Low
2	US Census Bureau 4582 Silver Hill Road, Suitland, MD	11	<p>FINDS/FRS – Clean Water Act expired minor permit. No violations were reported up to 09/30/2020.</p> <p>UST, OCP - Two active 15,000-gallon heating oil USTs installed on 8/1/2005. An OCP case was opened on 7/27/2005 for the installation of the tank(s). A release and cleanup were noted, and the case was closed on 7/20/2007. An OCP case was opened on 2/3/2005 for soil contamination from commercial heating oil. A release and cleanup were noted, and the case was closed on 2/7/2005. An OCP case was opened for a tank closure on 1/29/2009 with no release or cleanup noted. The case was closed on 3/25/2010.</p> <p>Although the ERIS report shows this record 11 feet south of the LOD, the actual US Census Bureau property is located 100 to 450 feet north of the LOD. Impacts to the LOD are unlikely.</p>	Low
3 & 4	Blake Construction/Site 173 & Dyna Corporation 4500 Silver Hill Road, Suitland, MD	12	<p>OCP – A case was opened on 11/4/1998 for an AST leak. A release and cleanup were reported, and the case was closed on 12/18/1998.</p> <p>FINDS/FRS – minor air permit, no violations were reported. A PIA request to the MDE did not identify any records of concern related to this site. Impacts to the LOD are unlikely.</p>	Low
5	Suitland Cleaners 4521 Silver Hill Road, Suitland, MD	86	<p>Drycleaners, Fed Drycleaners, ICIS, RCRA SQG – The site is listed as an inactive dry cleaner. The site is a small quantity generator of spent halogenated solvents, with no violations reported. A PIA request to MDE did not identify any records related to this site, therefore, impacts to the LOD are unlikely.</p>	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6	Shell Oil 4511 Silver Hill Road, Suitland, MD	88	UST – The site was registered as a gas station in 1986 with the following permanently out of use tanks: one 550-gallon used oil tank (installation date unknown), removed from the ground on 10/14/1987; one 8,000-gallon gasoline tank installed on 4/1/1975, removed from the ground on 10/14/1987; one 3,000-gallon tank of unknown contents (date of installation unknown), closed in place on 10/14/1987; and two 6,000-gallon gasoline tanks installed on 4/1/1975, removed from the ground on 10/14/1987. A PIA request to MDE did not identify any records of concern for this site, therefore, impacts to the LOD are unlikely.	Low
7	Goodyear Auto Service Center 4535 Silver Hill Road, Suitland, MD	120	FINDS/FRS, RCRA SQG – Small quantity generator of ignitable waste with no violations reported. UST – The site is registered with one 500-gallon used oil tank (date of installation unknown), permanently out of use and removed from the ground on 3/15/1995. A PIA request to MDE did not identify any records of concern for this site, therefore, impacts to the LOD are unlikely.	Low
8	4611 Silver Hill Road, Suitland, MD	217	ERNS 1987 to 1989 – A spill occurred on 12/5/1987. No other details were provided. Based on the assumed cross-gradient location of this site, and distance from the LOD, impacts are unlikely.	Low
9	Hi-Tech Cleaners 4601 Silver Hill Road, Unit A, Suitland, MD	314	Drycleaners, Fed Drycleaners, FINDS/FRS, ICIS, RCRA-CESQ – The site is registered as an active dry cleaner, with a minor air permit and a very small quantity generator of chromium and solvents, with no violations reported. Based on the distance to the LOD, impacts are unlikely.	Low
10	Suitland Federal Center 4600 Silver hill Road, Suitland, MD	326	FINDS/FRS, RCRA SQG – small quantity generator of corrosive waste, no violations reported. OCP – A case was opened on 3/8/1996 and closed on 5/23/1996. No other details were provided. Based on the distance to the LOD, impacts are unlikely.	Low
11 & 12	Silver Hill Garden Apts 3413 Claire Drive, Suitland, MD	583	FINDS/FRS – minor air permit, no violations reported. OCP – A case was opened on 10/28/1998 with no release or cleanup reported, and the case was closed on 11/20/1998. Based on the distance to the LOD, impacts are unlikely.	Low
13	Tooley Station Apartments 3400 Parkway Terrace Drive, Suitland, MD	603	OCP – A case was opened on 9/1/1993 and closed on 3/31/1994. No other details are provided. Based on the distance to the LOD, impacts are unlikely.	Low

Project Area Site Descriptions

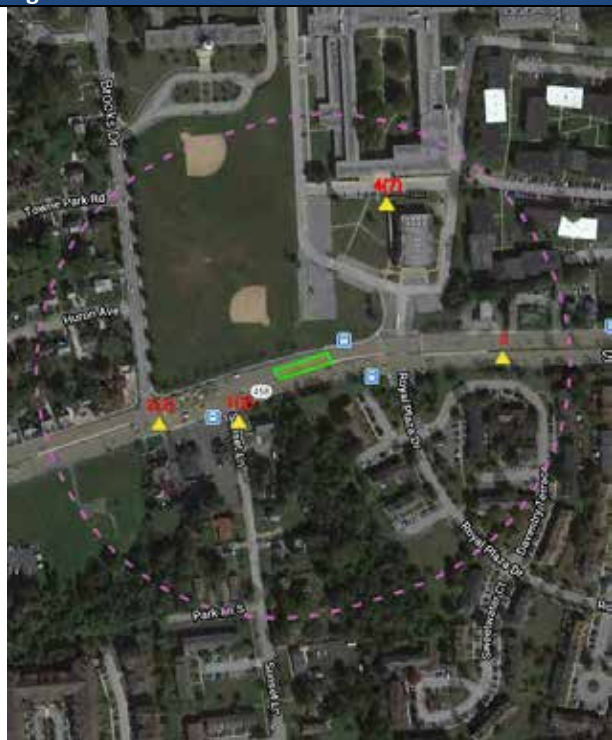
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
14	Discount Carpets 4625 Silver Hill Road, Suitland, MD	619	UST, OCP – The site is registered with three 3,000-gallon tanks and one 10,000-gallon tank, all installed on 4/1/1969 and permanently out of use and removed from the ground on 12/1/1987. The contents of each tank are unknown. An OCP case was opened on 1/14/1998 for motor/lube oil and closed the next day on 1/15/1998. No release was reported. Based on the distance to the LOD, impacts are unlikely.	Low
15	Parkway Terrace Apts 3416 Parkway Terrace Suitland, MD	645	OCP – A case was opened on 12/18/2000 with no release or cleanup reported, and the case was closed on 2/21/2001. UST – One 12,000-gallon heating oil UST was installed on 1/1/1950 and removed from the ground on 12/18/2000. FINDS/FRS – minor air permit, no violations were reported. Based on the distance to the LOD, impacts are unlikely.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The LOD appears to be part of a larger agricultural property. The surrounding area appears to be a mix of undeveloped, agricultural and rural residential properties. Silver Hill Road appears to be constructed.	Aerial
1949	A building appears to be constructed on a portion of the LOD. A larger structure is developed to the north of the LOD and some residential development is observed on the south side of Silver Hill Road. The remainder of the surrounding area appears undeveloped.	Aerial
1977	The building formerly located on a portion of the LOD appears to have been demolished and disturbed ground is visible. The remainder of the surrounding area appears similar to the 1949 aerial image.	Aerial
1995	The LOD appears to be overgrown, undeveloped land. Further residential and commercial development are visible on the south side of Silver Hill Road.	Aerial
2007	LOD and surrounding area appear to be in their current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1949	Year: 1977
		
Year: 1995	Year: 2007	
		

Project Area Site Descriptions

LOD ID: WAS-4132	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Center median of Silver Hill Road, between Royal Plaza Drive and Sunset Lane	
City	Suitland	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in a center median of Silver Hill Road (MD 458), between Royal Plaza Drive and Sunset Lane, in Suitland, Maryland. The surrounding area is predominantly residential and educational properties. Construction of Silver Hill Road was observed as early as 1937 and residential development in the surrounding area began in the late 1950s. The LOD and surrounding area appeared in their current configuration by 2009. A HMIRS case located 126 feet from the LOD involved the release of 5 gallons of fuel oil to the surface. The spilled fuel oil was contained and cleaned up. The adjacent Suitland School District property, which includes the Suitland High School and the former La Reine High School, was listed on the UST, OCT and RCRA SQG databases. One active 8,000-gallon heating oil UST is present. In addition, two 550-gallon used oil USTs were removed in 2004 and one 10,000-gallon heating oil UST was removed in 2007. An OCP case associated with the 2007 UST removal was closed in two months later. Two older OCP cases were also listed. In December 1994, an OCP case was opened for soil contamination (motor/lube oil). No remedial information was available, but the OCP case was closed 3 months later. In August 1990, an OCP was opened for unspecified purposes. This case was closed in May 1991. Finally, the high school was listed as a small quantity generator of ignitable, corrosive and reactive wastes. The Suitland school property is large, and it is believed that these incidents likely occurred at a significant distance from the LOD (>500 feet). Based on the anticipated distance and case status, impacts to the LOD from the Suitland School District property are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>

SITE ID: **WAS-4132-LOW**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	5111 Silver Hill Road Suitland, MD	126	HMIRS – On 1/10/2000 a spill occurred involving 5 gallons of fuel oil. The spill was reportedly contained, cleaned up and properly disposed.	Low
2	Lareine High School 5100 Silver Hill Road, Suitland, MD	278	OCP – A case was opened on 12/30/1994 for soil contamination – motor/lube oil. The case was closed on 3/23/1995. No other information was available. FINDS/FRS – Minor air permit, compliance activity noted.	Low
3	Suitland Junior High School 5206 Silver Hill Road, Suitland, MD	479	FINDS/FRS - air minor permit, no violations are reported.	Low
4	Suitland Senior High School 5200 Silver Hill Road, Suitland, MD	487	UST – The site is registered with one active 8,000-gallon heating oil UST; the date of installation was not provided. The site is also registered with the following permanently out of use tanks that were all removed from the ground: two 550-gallon used oil USTs removed 8/28/2014 and one 10,000-gallon heating oil UST removed on 3/27/2007. An OCP case was opened for the 2007 tank closure and a release and cleanup were reported. The case was closed on 5/24/2007. OCP – A case was opened on 8/22/1990 and closed on 5/23/1991, no other details are provided. RCRA-SQG – small quantity generator, no violations reported. FINDS/FRS, ICIS – minor air permit, an ICIS formal enforcement action was reported.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	Silver Hill Road is visible. The surrounding area appears to be a mix of undeveloped and agricultural properties.	Aerial
1959	The LOD appears to be in its current configuration. A school (presumed to be the La Reine High School) is observed to the north. Residential development is observed to the northwest and southwest. The land	Aerial


SITE ID: **WAS-4132-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
	abutting the LOD to the north appears under construction/disturbed. The land to the south of the LOD appears undeveloped.	
1981	Additional residential development is visible in the surrounding area and additional structures are visible around the school to the north of the LOD.	Aerial
2009	LOD and surrounding area appear to be in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1981
		
Year: 2009		
		

Project Area Site Descriptions




LOD ID: WAS-4134	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Branch Avenue, west of Beech Road	
City	Temple Hills	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the central median of Branch Avenue (MD 5), west of Beech Road, in Temple Hills, Maryland. The surrounding area is mixed-use residential/commercial. Based on a review of historical imagery, residential development began in the 1940s with commercial development continuing in the 1970s. The LOD and surrounding area was observed to be developed in its current configuration by the early 1980s. The large commercial property immediately north was listed on the RCRA Non-Gen database, meaning waste generation occurred in the past no longer occurs, as well as on the SPILLS database for a three-gallon release of sewage. Sewage is not considered an environmental concern. An auto dealership located 250 feet to the west had a 500-gallon used oil UST removed in 1990. No release was reported. The remaining records were for an additional RCRA generator listing and sewage release. Based on the status, distances or spill material released, impacts to the LOD from these incidents are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	HECHINGER #138 / 4444 BRANCH AVE	85	SPILLS – A spill of approximately 3 gallons of sewage was reported in February 2003 following a sanitary sewer line cleanout. The spill was reportedly cleaned up. FINDS/FRS, RCRA NON-GEN – Unspecified record, but likely related to the former generation of hazardous waste.	Low
2	OURISMAN MITSUBISHI / 4404 BRANCH AVENUE	250	UST – One 500-gallon used oil UST was excavated and removed from the ground in January 1990. No releases or impacted media was reported. Based on local topography, the site appears located crossgradient of the LOD.	Low
3	URISMAN IMPORTS DBA OURISMAN MITSUBISHI / 4404 BRANCH AVE	380	FINDS/FRS, RCRA-CESQG – No violations.	Low
4	RESIDENTIAL / 4401 OLD BRANCH AVE	455	SPILLS – A spill of sewage was reported in June 2015 following a sanitary sewer line cleanout. The spill was reportedly cleaned up.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Old Branch Avenue visible with some residential structures present. Undeveloped areas are observed to the north and west of the LOD.	Aerial
1970	Branch Avenue has been constructed as a divided highway. Commercial developments observed to the north and additional residences to the south of the LOD.	Aerial
1981	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1970	Year: 1981
		

SITE ID: **WAS-4134-LOW**

Project Area Site Descriptions

LOD ID: WAS-4135	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Center median of Branch Avenue, northwest of Beech Road	
City	Temple Hills	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the center median of Branch Avenue (MD 5), northwest of Beech Road, in Temple Hills, Maryland. The surrounding area is a mix of residential and commercial development. Development of the surrounding area is observed to have begun around 1949, and is in its current configuration by 2005. The surrounding area includes six facilities listed on either the SPILLS, UST, OCP and/or RCRA Generator database; however, these facilities are located 405 feet or greater from the LOD. Based on these distances, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Beltway Toyota Inc 4600 Branch Ave Marlow Heights, MD	405	<p>UST – Three historical USTs operated at the site, ranging in size from 550 to 2,000 gallons. The tanks held gasoline, gasohol and used oil. All three tanks are permanently out of use and have been removed from the ground.</p> <p>OCP – In 2012, an OCP case was opened for a tank closure. No release occurred. The case was closed within two months.</p> <p>RCRA SQG – There are no violation records associated with this facility.</p> <p>FINDS/FRS – Unspecified permit</p> <p>PRP – Listed as a potentially responsible party for the Spectron, Inc. site.</p> <p>Based on local topography the site appears located downgradient from the LOD.</p>	Low
2	Debbie's Trucking Rt 5 & Beech Road Marlow Heights, MD	450	<p>OCP – In 2003, an OCP case was opened due to a vehicular accident. Release and cleanup actions occurred. The case was closed within two months. Based on local topography the site appears located downgradient from the LOD.</p>	Low
3	Hechinger 444 Branch Ave Temple Hills, MD	455	<p>RCRA NON GEN – There are no violation records associated with this facility.</p> <p>SPILLS – In 2013, a three gallons spill from the cleanout of a sanitary line. Plumbers cleaned up the spill.</p> <p>Based on local topography the site appears located upgradient / crossgradient from the LOD.</p>	Low
4	Croyste Toyota 4600 Branch Ave Marlow Heights, MD	475	<p>OCP – In 1990, an OCP case was opened for a tank closure. A release occurred and the case was closed over seven years later. Based on local topography the site appears located downgradient from the LOD.</p>	Low
5	Cox Residence 4309 Harford Hill Road Suitland, MD	540	<p>OCP – In 2002, an OCP case was opened due to a leaking AST. A release and cleanup occurred. The case was closed a month later. Based on local topography the site appears located crossgradient from the LOD.</p>	Low
6	4625 Old Branch Ave Temple Hills, MD	575	<p>SPILLS – In 2019, 1 gallon of hydraulic oil was released due to a broken hydraulic line fitting. A spill kit was used to clean up the spill. Based on local topography the site appears located downgradient from the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	Forested land and residential properties along Old Branch Avenue.	Aerial


SITE ID: **WAS-4135-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Branch Avenue has been constructed on the north side of Old Branch Avenue, along with residential developments northeast of the LOD.	Aerial
2005	Commercial development northwest and southeast of the LOD, surrounding area is observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1949	Year: 1959	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4137	Site Rank: Low	Figure Location:
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Pennsylvania Avenue, west of Walters Lane	
City	District Heights	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Pennsylvania Avenue (MD 4), west of Walters Lane, in District Heights, Maryland. The surrounding area is predominantly residential properties, consisting of either single-family homes or apartment complexes. Construction of Pennsylvania Avenue as well as residential development began in the 1950s and continued through the 2000s. The LOD and surrounding area appeared in their current configuration by 2005. One record of concern, an ERNS case from 1994, was associated with a natural gas pipeline explosion that occurred in the apartment complex to the south. Based on the incident type, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	6463 Pennsylvania Avenue, Suitland, MD	87	ERNS – In 1994, a natural gas pipeline explosion occurred at an apartment complex, the source of was unknown.	Low

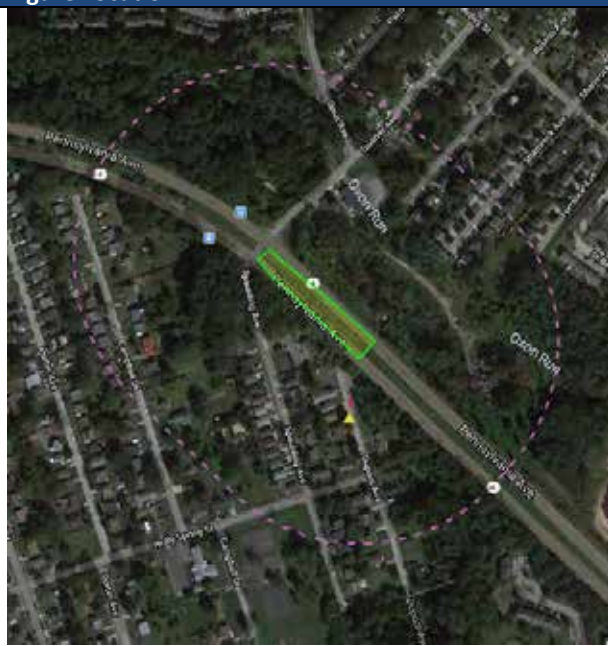
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD appears to be undeveloped, forested land. The surrounding area appears to be a mix of forest and agricultural lands.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Pennsylvania Avenue appears constructed and the LOD appears to be in its current configuration. The area to the east/northeast has been developed as residential properties.	Aerial
1977	Further residential development is observed to the west/southwest. The remainder of the surrounding area appears similar to the 1977 aerial photograph.	Aerial
2018	Residential development has occurred to the northwest. LOD and surrounding area appear in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1977
		
Year: 2018		
		

Project Area Site Descriptions





LOD ID: WAS-4138	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Center median of Pennsylvania Avenue, east of Quarter Avenue	
City	Capitol Heights/Suitland	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located within the center median of Pennsylvania Avenue (MD 4), immediately east of Quarter Avenue, in Capitol Heights/Suitland, Maryland. The LOD and surrounding area are predominantly residential properties with parkland to the immediate north. The LOD appeared as undeveloped land until the late 1950s when Pennsylvania Avenue was constructed. Residential development in the surrounding area began in the late 1950s and the surrounding area appeared in its current configuration by 2005. One record of concern, a spill incident involving one gallon of heating oil, occurred 165 feet upgradient of the LOD. Based on the limited quantity of this release, impacts to the LOD from this incident is unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

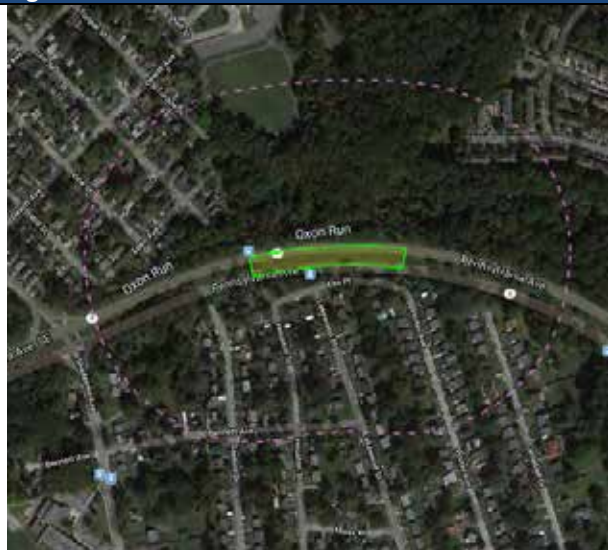
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	2009 Dupont Avenue, Suitland, MD	165	SPILLS – A spill of approximately 1 gallon of #2 heating oil occurred in a private residence on 2/26/2020. Based on local topography, this site appears located upgradient of the LOD.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD appears to be undeveloped, forested land with a roadway crossing the center of the LOD. The surrounding area appears to be a mix of undeveloped and residential properties.	Aerial
1959	Pennsylvania Avenue appears constructed and the LOD appears to be in its current configuration. Surrounding area to the south appears to be developed for residential purposes in a similar configuration to present-day.	Aerial
1971	LOD and surrounding area appear to be in their current configuration with the exception of the northwest neighboring properties.	Aerial
2005	LOD and surrounding area appear to be in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1971
		
Year: 2005		
		

Project Area Site Descriptions

LOD ID: WAS-4140	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Center median of Pennsylvania Avenue, east of Alton Street/Shadyside Avenue	
City	Capitol Hill/Suitland	
County	Prince George's	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located within the center median of Pennsylvania Avenue (MD 4), east of Alton Street/Shadyside Avenue, in Capitol Heights/Suitland, Maryland. The LOD and surrounding area are predominantly residential properties with parkland to the immediate north. The LOD appeared as undeveloped land until the late 1950s when Pennsylvania Avenue was constructed. Residential development in the surrounding area began in the late 1950s and the surrounding area appeared in its current configuration by 2005. No records of concern were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>






DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	LOD appears to be undeveloped, tree-covered land. Surrounding area appear to be residential and agricultural properties. Alton Street appeared to be constructed	Aerial

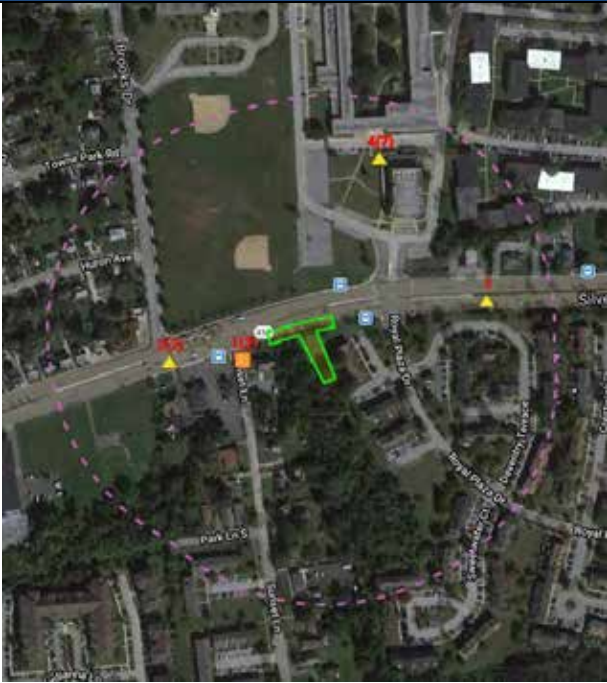
SITE ID: **WAS-4140-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1949	The LOD appears as undeveloped land. Further residential development is observed in the surrounding area and the construction of roadways appear underway.	Aerial
1959	Pennsylvania Avenue appears constructed and the LOD appears to be in its current configuration. Surrounding area to the east, west and south appears to be redeveloped for residential purposes in a similar configuration to present day.	Aerial
1971	LOD and surrounding area appear to be in their current configuration with the exception of the northeast neighboring properties.	Aerial
2005	LOD and surrounding area appear to be in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1949	Year: 1959
		
Year: 1971	Year: 2005	
		

Project Area Site Descriptions

LOD ID: WAS-4141	Site Rank: Low	Figure Location: 
Quadrant:	SW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Silver Hill Road, between Royal Plaza Drive and Sunset Lane	
City	Suitland	
County	Prince George's	
Type of property	ROW and private property	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Silver Hill Road (MD 450), between Royal Plaza Drive and Sunset Lane, in Suitland, Maryland. The LOD is T-shaped, with the center portion extending south. The surrounding area is predominantly residential and educational properties. Construction of Silver Hill Road was observed as early as 1937 and residential development in the surrounding area began in the late 1950s. The LOD and surrounding area appeared in their current configuration by 2009. A HMIRS case located 75 feet from the LOD involved the release of 5 gallons of fuel oil to the surface. The spilled fuel oil was contained and cleaned up. The adjacent Suitland School District property to the north, which includes the Suitland High School and the former La Reine High School, was listed on the UST, OCT and RCRA SQG databases. One active 8,000-gallon heating oil UST is present. In addition, two 550-gallon used oil USTs were removed in 2004 and one 10,000-gallon heating oil UST was removed in 2007. An OCP case associated with the 2007 UST removal was closed in two months later. Two older OCP cases were also listed. In December 1994, an OCP case was opened for soil contamination (motor/lube oil). No remedial information was available, but the OCP case was closed 3 months later. In August 1990, an OCP was opened for unspecified purposes. This case was closed in May 1991. Finally, the high school was listed as a small quantity generator of ignitable, corrosive and reactive wastes. The Suitland school property is large, and it is believed that these incidents likely occurred at a significant distance from the LOD (>500 feet). Based on the anticipated distance and case status, impacts to the LOD from the Suitland School District property are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: **WAS-4141-LOW**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	5111 Silver Hill Road Suitland, MD	75	HMIRS – On 1/10/2000 a spill occurred involving 5 gallons of fuel oil. The spill was reportedly contained, cleaned up and properly disposed.	Low
2	Lareine High School 5100 Silver Hill Road, Suitland, MD	296	OCP – A case was opened on 12/30/1994 for soil contamination – motor/lube oil. The case was closed on 3/23/1995. No other information was available. FINDS/FRS – Minor air permit, compliance activity noted.	Low
3	Suitland Junior High School 5206 Silver Hill Road, Suitland, MD	476	FINDS/FRS - air minor permit, no violations are reported.	Low
4	Suitland Senior High School 5200 Silver Hill Road, Suitland, MD	536	UST – The site is registered with one active 8,000-gallon heating oil UST; the date of installation was not provided. The site is also registered with the following permanently out of use tanks that were all removed from the ground: two 550-gallon used oil USTs removed 8/28/2014 and one 10,000-gallon heating oil UST removed on 3/27/2007. An OCP case was opened for the 2007 tank closure and a release and cleanup were reported. The case was closed on 5/24/2007. OCP – A case was opened on 8/22/1990 and closed on 5/23/1991, no other details are provided. RCRA-SQG – small quantity generator, no violations reported. FINDS/FRS, ICIS – minor air permit, an ICIS formal enforcement action was reported.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	Silver Hill Road is visible. The surrounding area appears to be a mix of undeveloped and agricultural properties.	Aerial
1959	The LOD appears to be in its current configuration. A school (presumed to be the La Reine High School) is	Aerial

SITE ID: **WAS-4141-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
	observed to the north. Residential development is observed to the northwest and southwest. The land abutting the LOD to the north appears under construction/disturbed. The land to the south of the LOD appears undeveloped.	
1981	Additional residential development is visible in the surrounding area and additional structures are visible around the school to the north of the LOD.	Aerial
2009	LOD and surrounding area appear to be in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 1981
		
Year: 2009		
		

Project Area Site Descriptions

LOD ID: WAS-4150	Site Rank: Moderate	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Ridge Road (MD 27), north of Apple Orchard Way	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Ridge Road (MD 27), north of Apple Orchard Way, in Germantown, MD. An apple orchard, fields, and forested land is to the east of the LOD and dense single-family residential, constructed from 2013-2017, to the west. Although no records of concern in the vicinity of the LOD were identified during the environmental review, the LOD has a long history of agricultural use, from at least the 1950's. Therefore, there is a possibility that residual concentrations of organochlorine pesticides, such as dieldrin, DDT, chlordane, and lindane may be present in soils and sediments within the boundary of the LOD. Thus, further investigations may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are mostly agricultural fields. Ridge Rd is visible with some buildings off to the north, south, and west of the LOD.	Aerial

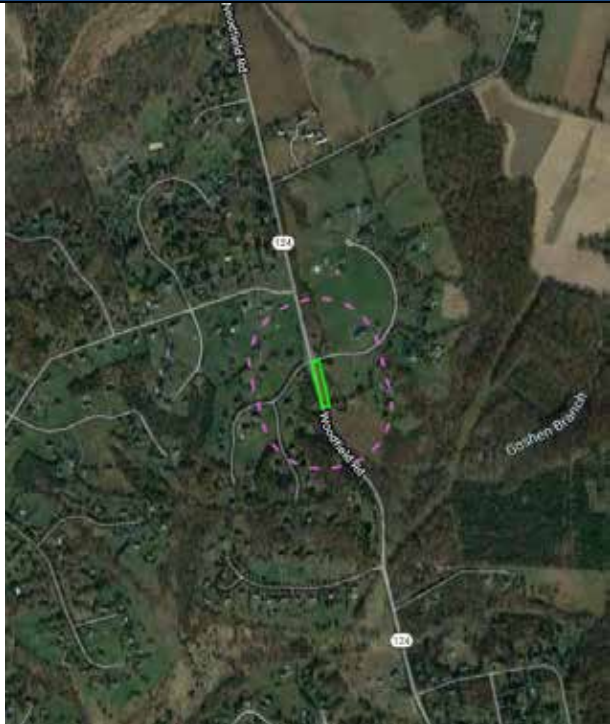
SITE ID: WAS-4150-MODERATE

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The LOD is unchanged. A few new farm ponds are visible, and buildings to the north appear to have been redeveloped as residential.	Aerial
1971-1993	The LOD is unchanged. Additional residential development to the north.	Aerial
2005	A driveway leading to the east just south of LOD is apparent. Apple trees adjacent to LOD visible. A new building is visible east of northern part of LOD.	Aerial
2006-2009	The LOD and surrounding area are generally unchanged.	Aerial
2011	The area to the west of LOD appears to be being prepared for construction.	Aerial
2013-2017	Residential development is observed to be underway to the west of LOD.	Aerial
2018	LOD and surrounding area are generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 2005	Year: 2015
		

Project Area Site Descriptions

LOD ID: WAS-4153	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Woodfield Road (MD 124), south of Augusta Farm Lane/Essex View Drive	
City	Laytonsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located on the east side of Woodfield Road (MD 124), just south of Augusta Farm Lane/ Essex View Drive, in Laytonsville, Maryland. The LOD consists of part of Woodfield Road, the remainder is grassed. The surrounding area is residential, and was developed from the late 1960's to the early 1990's, when the surrounding area was observed to similar to its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.		



ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

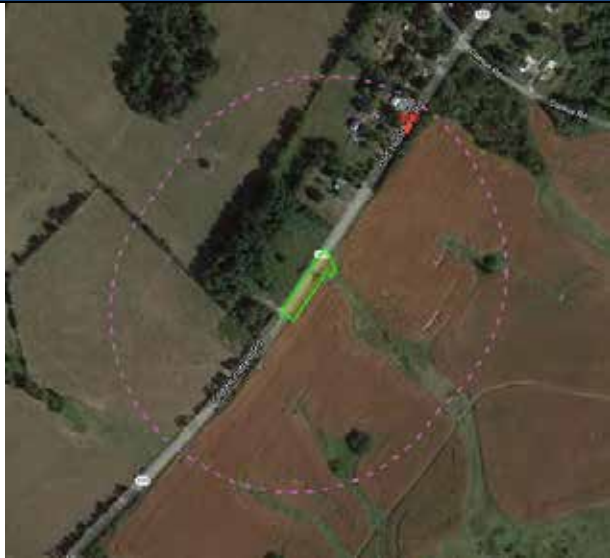
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The LOD and surrounding area appear primarily to be in agricultural properties.	Aerial
1981	Residential development is observed to the northwest of the LOD.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Augusta Farm Lane and Essex View Drive visible leading from Woodfield Road west and east. Additional Residential development is observed to the west, south, and east of the LOD.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4154	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Old Hundred Road (MD 109), southwest of Comus Road	
City	Dickerson	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Old Hundred Road (MD 109), southwest of Comus Road, in Dickerson, Maryland. The surrounding area is primarily rural agricultural land with a few residential and commercial properties northeast of the LOD. Based on review of historical imagery, no substantial changes have occurred to the surrounding area since the early 1980s. A former gas station believed to be approximately 595 feet crossgradient of the LOD has three database listings, including two closed OCP cases and listings for former USTs. Based on the distance of the site relative to the LOD, impacts are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Sugarloaf Mountain Market/ 23800 Old Hundred Road Dickerson, MD	595	<p>UST – Three USTs, holding gasoline and ranging in size from 500 to 2,000 gallons, previously operated at the facility. All three tanks are permanently out of use and have since been removed from the ground.</p> <p>OCP – Two OCP cases have been opened during tank closures at this facility. One case (2003) involved a release and cleanup actions while the other (1996) did not. Both cases have been closed (2004 and 1998, respectively).</p> <p>Based on local topography, the site is believed to be cross-gradient from the LOD.</p>	Low


SITE ID: **WAS-4154-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be primarily rural agricultural land, with some residential properties present to the northeast of the LOD.	Aerial
1971	No substantial changes are observed to the surrounding area	Aerial
1981	Additional development is observed to the northeast. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1981
		

Project Area Site Descriptions




LOD ID: WAS-4155	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along the west side of Old Hundred Road (MD 109), north of Barnesville Road	
City	Dickerson	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the west side of Old Hundred Road (MD 109), north of Barnesville Road, in Dickerson, MD. The surrounding area is primarily rural land to the east and forested land to the west. Based on review of historical imagery, no substantial changes have occurred to the surrounding area since the late 1950s. No records of concern in the vicinity of the LOD were identified during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Forested land to the west, rural agricultural land to the east, surrounding area is observed in its current configuration.	Aerial
1993	No substantial changes are observed to the LOD and surrounding area.	Aerial
2006	No substantial changes are observed to the LOD and surrounding area.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1993	Year: 2006
		

Project Area Site Descriptions

LOD ID: WAS-4156	Site Rank: Moderate	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Beallsville Road (MD 109), west of Sellman Road.	
City	Dickerson	
County	Montgomery	
Type of property	ROW/private	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Beallsville Road (MD 109), west of Sellman Road in Dickerson, Maryland. The surrounding area is primarily forested land and agricultural land, with the exception of a railroad line running east to west through the northern portion of the LOD. No substantial changes to the surrounding area have occurred since the late 1950s. In 2016, approximately 200 pounds of batteries fell from a work truck, approximately 50 feet northeast of the LOD. The batteries were damaged and a contractor was hired to clean up the spill. Due to the nature of the incident, impacts to the LOD are unlikely. However, there is the possibility of petroleum or creosote impacted soils to be present within the vicinity of the railroad infrastructure. Further investigation may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Hillrise Lane & Beallsville Road Dickerson, MD	50	SPILLS – In 2016, approximately 200 pounds of batteries fell out of the back of a work truck and became damaged. A contractor was used to clean up the batteries. Due to the nature of the incident, impacts to the LOD are unlikely.	Low


SITE ID: **WAS-4156-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Rural agricultural land to the southeast, forested land to the northwest, structures to the east of the LOD, surrounding area observed in its current configuration. A railroad line is observed running east to west, directly north of the LOD.	Aerial
1993	No substantial changes are observed to the surrounding area.	Aerial
2006	No substantial changes are observed to the surrounding area.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1993	Year: 2006
		

Project Area Site Descriptions

LOD ID: WAS-4157	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of N Fredrick Road (MD 355), north of Ridge Road (MD 27)	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of N Fredrick Road (MD 355), north of Ridge Road (MD 27), in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the north and west, commercial development to the south, and the Ridge Road Recreational Park to the east. Based on the 1959 aerial photograph, Frederick Road and Ridge Road were present and the LOD and surrounding areas were agricultural land. Residential development started by 1993. Commercial development started by 2005, and the LOD and surrounding areas were similar to their current configuration by 2005. A gas station located 715 feet to the south was identified as a RCRA SQG with no reported violations or releases. One spill case and gas station were identified in the records search report, approximately 715 feet and 600 feet, respectively from the LOD. A third site associated with an OCP case was listed as being approximately 60 feet south of the LOD; however, based on further review the site is more than 1.5 mile from the LOD. Based on the proximity of the three sites relative to the LOD, impacts are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

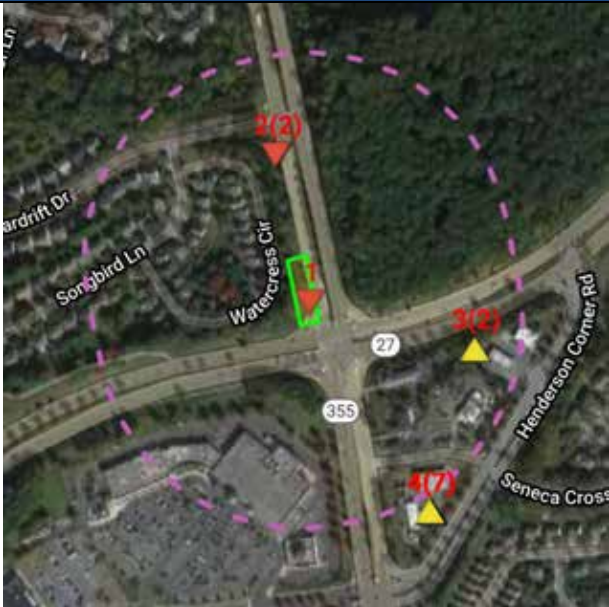
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Brink Gate Station 21210 Frederick Rd Germantown, MD 20876	1.5 mi	This location is misplotted and is actually 1.5 miles to the west instead of only 60 feet away.	Low
2	Exxon Gas 21300 Frederick Rd Germantown, MD 20876	715	RCRA SQG, FINDS/FRS – The gas station is a SQG of ignitable waste and benzene; no violations were identified during this review. Based on the local topography, this site is believed to be crossgradient of the LOD.	Low
3	11011 Ridge Rd Germantown, MD 20876	600	HMIRS – This listing is for a release of 0.25 gallons of heating oil during filling of a basement tank in 2009. The impacted topsoil was removed and disposed of.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N Frederick Road is observed to be present.	Topo
1959 - 1981	The surrounding area is observed to be primarily developed as agricultural land, with several residential structure and farms interspersed through.	Aerial
1993 - 2018	Residential development to the west of the LOD was observed to have begun around 1993, while commercial development began around 2005.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
 A topographic map from 1944 showing a road network. A red line indicates a major road, with a red shield labeled '240' and a red circle labeled '27'. Elevation contours are shown in brown, and a green area is labeled '626'. A pink line segment is marked on the road.	 An aerial photograph from 1959 showing the same road area. The road is a light-colored line, and the surrounding landscape is a mix of fields and trees. A pink line segment is marked on the road.	 An aerial photograph from 1993 showing the same road area. The road is a light-colored line, and the surrounding landscape is a mix of fields and trees. A pink line segment is marked on the road.

Project Area Site Descriptions

LOD ID: WAS-4158	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of N Fredrick Road (MD 355), north of Ridge Road (MD 27)	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of N Fredrick Road (MD 355), north of Ridge Road (MD 27), in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the north and west, commercial development to the south, and the Ridge Road Recreational Park to the east. Based on historical aerial and topographic maps, the LOD has never been developed, but has been part of agricultural land. Based on the 1959 aerial photograph, Frederick Road and Ridge Road were present and the LOD and surrounding areas were agricultural land. Residential development started by 1993. Commercial development started by 2005, and the LOD and surrounding areas were similar to their current configuration by 2005. A gas station located 715 feet to the south was identified as a RCRA SQG with no reported violations or releases. One spill case and gas station were identified in the records search report, approximately 635 feet and 505 feet, respectively from the LOD. A third site associated with an OCP case was listed within the LOD; however, based on further review the site is more than 1.5 mile from the LOD. Based on the proximity of the three sites relative to the LOD, impacts are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


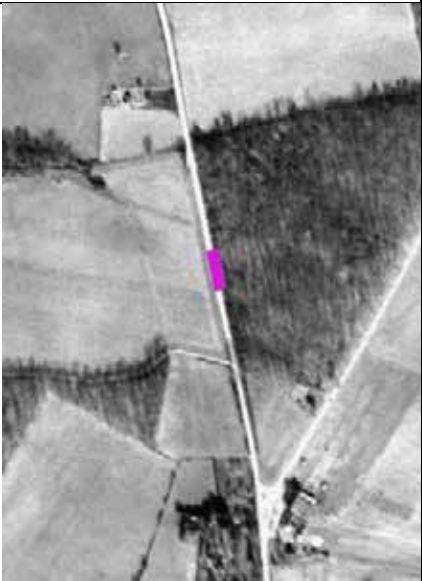

SITE ID: WAS-4158-LOW

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Brink Gate Station 21210 Frederick Rd Germantown, MD 20876	1.5 mi	This location is misplotted and is actually 1.5 miles to the west.	Low
2,4	Exxon Gas 21300 Frederick Rd Germantown, MD 20876	635	<p>RCRA SQG, FINDS/FRS – The gas station is a SQG of ignitable waste and benzene; no violations were identified during this review.</p> <p>OCP —The gas station had the following OCP closed cases: opened 3/13/1995 for compliance inspection and closed 4/18/1997; opened 1/4/2007 for a motor/lube oil tank closure and closed 2/2/2007. A release and cleanup were reported in connection with the tank closure.</p> <p>UST - There are three currently in-use 12,000-gallon gasohol USTs installed in 1995.</p> <p>Based on the local topography, this site is believed to be crossgradient of the LOD.</p>	Low
3	11011 Ridge Rd Germantown, MD 20876	505	HMIRS – This listing is for a release of 0.25 gallons of heating oil during filling of a basement tank in 2009. The impacted topsoil was removed and disposed of.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N Frederick Road is observed to be present.	Topo
1959 - 1981	The surrounding area is observed to be primarily developed as agricultural land, with several residential structure and farms interspersed through.	Aerial
1993 - 2018	Residential development to the west of the LOD was observed to have begun around 1993, while commercial development began around 2005.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
 A topographic map from 1944 showing a road network. A red line, likely a major road, runs vertically through the center. To the right of this line, there is a red circle containing the number '27'. Below the red line, the number '64' is printed. A small purple rectangular marker is placed on the red line, slightly to the left of the center.	 An aerial photograph from 1959 showing a landscape with fields and a road. A purple rectangular marker is placed on a road that runs vertically through the center of the image, corresponding to the location marked in the 1944 map.	 An aerial photograph from 1993 showing a more developed landscape with a road, a parking lot, and some buildings. A purple rectangular marker is placed on a road that runs vertically through the center of the image, corresponding to the location marked in the 1944 map.

Project Area Site Descriptions

LOD ID: WAS-4159	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Ridge Road (MD 27), west of N Frederick Road (MD 355)	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Ridge Road (MD 27), west of N Frederick Road (MD 355), in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the north and west, commercial development to the south, and the Ridge Road Recreational Park to the east. Based on the 1959 aerial photograph, Frederick Road and Ridge Road were present and the LOD and surrounding areas were agricultural land. Residential development started by 1993. Commercial development started by 2005, and the LOD and surrounding areas were similar to their current configuration by 2005. A gas station located 715 feet to the south was identified as a RCRA SQG with no reported violations or releases. One spill case and gas station were identified in the records search report, approximately 625 feet and 560 feet, respectively from the LOD. A third site associated with an OCP case was listed within the LOD; however, based on further review the site is more than 1.5 mile from the LOD. Based on the proximity of the three sites relative to the LOD, impacts are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

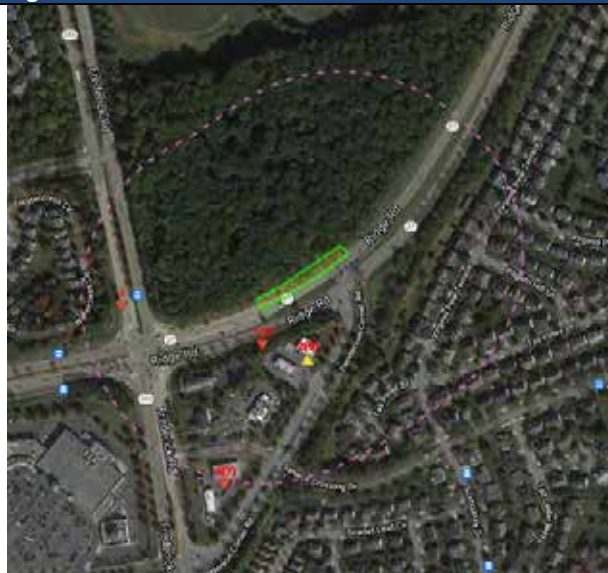
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Brink Gate Station 21210 Fredrick Rd Germantown, MD 20876	1.5 mi	This location is misplotted and is actually 1.5 miles to the west.	Low
2	11011 Ridge Rd Germantown, MD 20876	560	HMIRS – This listing is for a release of 0.25 gallons of heating oil during filling of a basement tank in 2009. The impacted topsoil was removed and disposed of.	Low
4	Exxon Gas / Milestone Liberty 21101 Fredrick Rd Germantown, MD 20876	625	<p>OCP, UST— There are three currently in-use 12,000-gallon gasohol USTs installed in 1995. The gas station had the following OCP closed cases: opened 3/13/1995 for compliance inspection and closed 4/18/1997; opened 1/4/2007 for a motor/lube oil tank closure and closed 2/2/2007. A release and cleanup were reported in connection with the tank closure.</p> <p>RCRA SQG, FINDS/FRS – The gas station is a SQG of ignitable waste and benzene; no violations were identified during this review</p> <p>FINDS/FRS, ICIS – minor air permit at gasoline service station, no violations were identified during this review.</p> <p>HMIRS – release of 5 gallons of gasoline on 3/9/2008 during fuel delivery due to a hose adaptor malfunction. Contained to concrete parking area.</p> <p>Based on the local topography, the site is believed to be cross-gradient of the LOD</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N Frederick Road is observed to be present.	Topo
1959 - 1981	The surrounding area is observed to be primarily developed as agricultural land, with several residential structure and farms interspersed through.	Aerial
1993 - 2018	Residential development to the west of the LOD was observed to have begun around 1993, while commercial development began around 2005.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
 A topographic map from 1944 showing a road network. A red circle with the number '27' is visible. A pink triangle marks a specific location on a road. The map includes contour lines and the number '6.4'.	 An aerial photograph from 1959 showing the same area. A pink triangle marks the same location as in the 1944 map. The terrain appears to be a mix of fields and wooded areas.	 An aerial photograph from 1993 showing the same area. A pink triangle marks the same location. The landscape has changed significantly, with more developed areas and roads visible.

Project Area Site Descriptions

LOD ID: WAS-4160	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Ridge Road (MD 27), east of N Frederick Road (MD 355)	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Ridge Road (MD 27), east of N Frederick Road (MD 355), in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the east, commercial development to the south, and west, and the Ridge Road Recreational Park to the north. Based on historical aerial and topographic maps, the LOD was developed as Ridge Road by 2005. Three environmental database listings were identified in the immediate area of the LOD, while one site was misplotted and was found to be over 1.5 mile west of the LOD. A surficial spill a quarter of gallon of petroleum was reported approximately 60 feet of the LOD. The material was reported addressed An Exxon gas station was listed approximately 630 feet south (downgradient) of LOD. A 7-Eleven gas station is located approximately 210 feet south (downgradient) of the LOD that currently has two gasoline USTs (15,000 gallon and 10,000 gallon) installed in 2010. The station is listed as a minor air source. A SPILL record was reported on 10/5/2015 for the underground contaminant system. There was no release, but there was an error with the system holding air. Based on the proximity of these sites relative to the LOD, impacts are believed to be unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	11011 Ridge Rd Germantown, MD 20876	90	HMIRS – This listing is for a release of 0.25 gallons of heating oil during filling of a basement tank in 2009. The impacted topsoil was removed and disposed of.	Low
2	7-Eleven 21040 Henderson Corner Road Germantown, MD 20876	210	<p>UST —The gas station is located directly across Ridge Road from the LOD in a cross-gradient direction. There are two currently-in-use gasohol USTs (15,000 gallon and 10,000 gallon) installed in 2010.</p> <p>FINDS/FRS, ICIS - The station is listed with minor air and minor NPDES permits.</p> <p>SPILLS - A SPILL record was reported on 10/5/2015 for the underground containment system. There was no release, but there was an error with the system holding air.</p> <p>Based on the local topography, the site is believed to be crossgradient of the LOD.</p>	Low
3	Brink Gate Station 21210 Fredrick Rd Germantown, MD 20876	1.5 mi	This location is misplotted and is actually 1.5 miles to the west.	Low
4	Exxon Gas / Milestone Liberty 21101 Fredrick Rd Germantown, MD 20876	630	<p>OCP —The gas station had the following OCP closed cases: opened 3/13/1995 for compliance inspection and closed 4/18/1997; opened 1/4/2007 for a motor/lube oil tank closure and closed 2/2/2007. A release and cleanup were reported in connection with the tank closure.</p> <p>UST - There are three currently in-use 12,000-gallon gasohol USTs installed in 1995.</p> <p>FINDS/FRS, ICIS – minor air permit at gasoline service station</p> <p>HMIRS – release of 5 gallons of gasoline on 3/9/2008 during fuel delivery due to a hose adaptor malfunction. Contained to concrete parking area. Release was cleaned up and no further environmental impact is expected. Based on distance and cross-gradient location relative to the LOD, impacts are unlikely.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N Frederick Road is observed to be present.	Topo
1959 - 1981	The surrounding area is observed to be primarily developed as agricultural land, with several residential structure and farms interspersed through.	Aerial


SITE ID: **WAS-4160-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993 - 2018	Residential development to the west of the LOD was observed to have begun around 1993, while commercial development began around 2005.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

Project Area Site Descriptions



LOD ID: WAS-4161	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Ridge Road (MD 27), east of N Frederick Road (MD 355)	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Ridge Road (MD 27), east of N Frederick Road (MD 355), in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the east, commercial development to the south, and by the Ridge Road Recreational Park to the north and west. Based on historical aerial and topographic maps, the LOD has never been developed. Based on the 1959 aerial photograph, Frederick Road and Ridge Road were present and the LOD and surrounding areas were agricultural land. Residential development started in 1993. Commercial development started by 2005, and the LOD and surrounding areas were relative to their current configuration by 2005. A surficial spill a quarter of gallon of petroleum was reported approximately 435 feet of the LOD. The material was reported addressed. A 7-Eleven gas station is located approximately 385 feet south (downgradient) of the LOD that currently has two gasoline USTs (15,000 gallon and 10,000 gallon) installed in 2010. The station is listed as a minor air source. A SPILL record was reported on 10/5/2015 for the underground contaminant system. There was no release, but there was an error with the system holding air. Based on the proximity of these sites relative to the LOD, impacts are believed to be unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

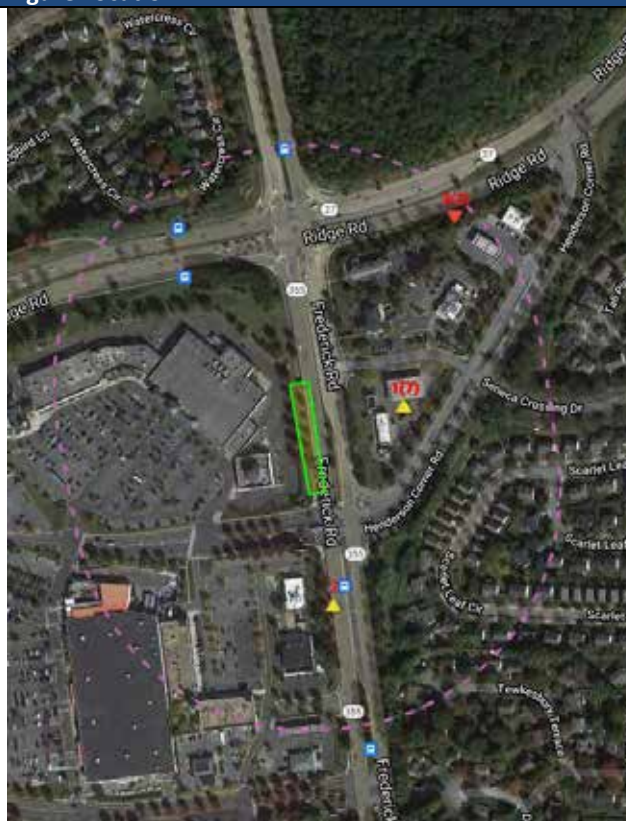
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	7-Eleven/ 21040 Henderson Corner Road Germantown, MD 20876	385	<p>UST —The gas station is located directly across Ridge Road from the LOD in a cross-gradient direction. There are two currently-in-use gasohol USTs (15,000 gallon and 10,000 gallon) installed in 2010.</p> <p>FINDS/FRS, ICIS - The station is listed with minor air and minor NPDES permits, no violations were identified during this review</p> <p>SPILLS - A SPILL record was reported on 10/5/2015 for the underground containment system. There was no release, but there was an error with the system holding air.</p> <p>Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low
2	11011 Ridge Rd Germantown, MD 20876	435	<p>HMIRS – This listing is for a release of 0.25 gallons of heating oil during filling of a basement tank in 2009. The impacted topsoil was removed and disposed of.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N Frederick Road is observed to be present.	Topo
1959 - 1981	The surrounding area is observed to be primarily developed as agricultural land, with several residential structure and farms interspersed through.	Aerial
1993 - 2018	Residential development to the west of the LOD was observed to have begun around 1993, while commercial development began around 2005.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

SITE ID: WAS-4161-LOW

Project Area Site Descriptions

LOD ID: WAS-4162	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of N Fredrick Road (MD 355), north of Henderson Corner Road	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of N Frederick Road (MD 355), north of Henderson Corner Road, in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the north, commercial development to the west, east, and south. Based on historical aerial and topographic maps, the LOD has never been developed, but has been part of agricultural land. Based on the 1959 aerial photograph, Frederick Road and Ridge Road were present and the LOD and surrounding areas were agricultural land. Residential development started in 1993. Commercial development started by 2005, and the LOD and surrounding areas were relative to their current configuration by 2005. A gas station is located approximately 160 feet to the east (upgradient) of the LOD. Currently, there are three active 12,000-gallon gasoline USTS registered to the facility that were installed in 1995. The gas station is a SQG of ignitable waste and benzene; no violations were found. Two OCP cases are associated with the gas station, one opened in 1995 for the installation of the three currently active USTs and another one opened in 2007 for the removal of two 40-gallon hydraulic oil tanks. Based on analytical results soils around the two former tanks were not impacted. Several small releases associated with petroleum are also documented at the site but are believed to not be a concern. Thus, impacts to the LOD from the gas station are unlikely. Two other sites were listed in the environmental database report; however, based on the distance or type of listing, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>

Project Area Site Descriptions




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Exxon Gas/21101 Fredrick Rd Germantown, MD 20876	160	<p>FINDS/FRS, ICIS – Minor air permit. The gas station is listed at a RCRA-SQG of ignitable waste and benzene; no violations.</p> <p>UST, OCP - There are three active 12,000-gallon gasoline USTs registered to the facility that were installed in 1995. An OCP case was opened in 1995 for the installation of the three USTs and two leak monitoring wells. No releases are associated with this OCP case.</p> <p>2007 – Two 40-gallon hydraulic reservoir tanks were removed from the near the service bays in 2007. PID readings from the excavation recorded at 0.0 ppm. A soil sample was collected from approximately 10 feet bgs and analyzed for TPH-DRO, BTEX, and MTBE, all which were non-detect with the exception of a detected concentration of TPH-DRO at 29.7 mg/kg, which is below the MDE non-residential action level of 230 mg/kg. Based on the results of the investigation, the case was closed approximately 3 weeks later.</p> <p>Two OCP cases are associated with the gas station including an OCP case opened on 3/13/1995 and closed 4/18/1997 related to compliance (no releases) and an OCP case opened on 1/4/2007 and closed 2/2/2007 (release and cleanup/ remediation conducted). The site is listed as being 260 feet east of the LOD; however, it is actually approximately 165 feet to the east (upgradient). Further information is need determine if any impacts are present within the LOD</p> <p>HMIRS – In 2007, approximately 5-gallons of gasoline was released during a transfer accident.</p>	Low
3	Applebees/ 21408 Frederick Rd Germantown, MD 20876	270	FINDS/FRS – The restaurant is in the database as an air source; no violations were identified during this review.	Low
3	11011 Ridge Rd Germantown, MD 20876	660	HMIRS – This listing is for a release of 0.25 gallons of heating oil in the basement to the topsoil that was removed and disposed of.	Low

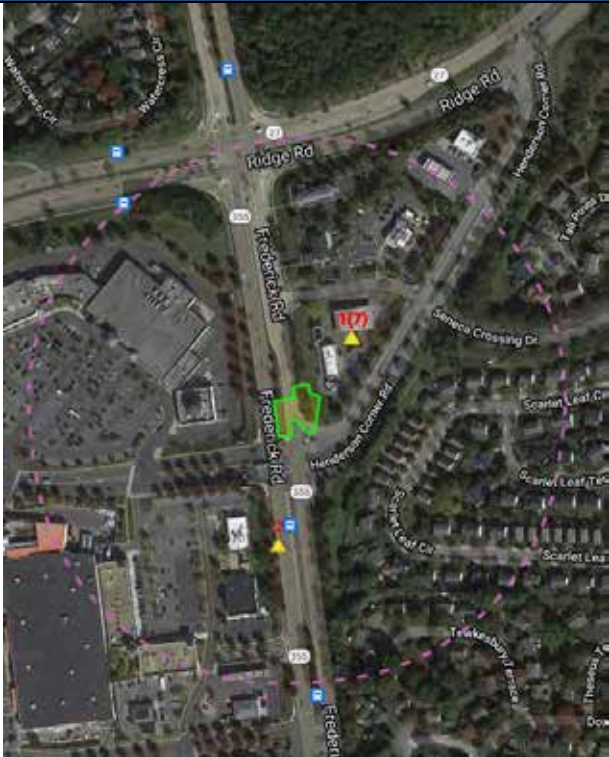
SITE ID: **WAS-4162-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Frederick Road is observed. The surrounding area appears to be relatively undeveloped with the exception of several structures to the west, north, south and east.	Topo
1959 - 1981	Frederick Road is present. LOD and surrounding areas are agricultural property.	Aerial
1993 - 2018	Residential development started in 1993. Commercial development with the LOD and surrounding areas are relative to current configuration by 2005.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4163	Site Rank: Moderate	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of N Frederick Road (MD 355), north of Henderson Corner Road	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is along the east side of N Frederick Road (MD 355), north of Henderson Corner Road, in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land to the southeast, commercial development to the west, east, and south. Based on historical aerial and topographic maps, the LOD has never been developed, but has been part of agricultural land. Based on the 1959 aerial photograph, Frederick Road and Ridge Road were present and the LOD and surrounding areas were agricultural land. Residential development started in 1993. Commercial development started by 2005, and the LOD and surrounding areas were relative to their current configuration by 2005. A gas station is located approximately directly east (upgradient) of the LOD. Currently, there are three active 12,000-gallon gasoline USTS registered to the facility that were installed in 1995. The gas station is a SQG of ignitable waste and benzene; however, no violations were found identified during this review. Two OCP cases are associated with the gas station, one opened in 1995 for the installation of the three currently active USTs and another one opened in 2007 for the removal of two 40-gallon hydraulic oil tanks. Based on analytical results soils around the two former tanks were not impacts. Several small releases associated with petroleum are also documented at the site but are believed to not be a concern. Even though the regulatory documents reviewed did not indicate any subsurface impacts, the LOD is directly adjacent to the gas station and subsurface impacts within boundaries of the LOD cannot be completely ruled out. Further investigations are warranted to determine whether or not impacts are present within the boundaries of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>

SITE ID: **WAS-4163-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Exxon Gas 21101 Fredrick Rd Germantown, MD 20876	10	<p>FINDS/FRS, ICIS – Minor air permit. The gas station is listed at a RCRA-SQG of ignitable waste and benzene; no violations were identified during this review.</p> <p>UST, OCP - There are three active 12,000-gallon gasoline USTs registered to the facility that were installed in 1995. An OCP case was opened in 1995 for the installation of the three USTs and two leak monitoring wells. No releases are associated with this OCP case.</p> <p>2007 – Two 40-gallon hydraulic reservoir tanks were removed from the near the service bays in 2007. PID readings from the excavation recorded at 0.0 ppm. A soil sample was collected from approximately 10 feet bgs and analyzed for TPH-DRO, BTEX, and MTBE, all which were non-detect with the exception of a detected concentration of TPH-DRO at 29.7 mg/kg, which is below the MDE non-residential action level of 230 mg/kg. Based on the results of the investigation, the case was closed approximately 3 weeks later.</p> <p>HMIRS – In 2007, approximately 5-gallons of gasoline was released during a transfer accident.</p> <p>Based on the local topography, the site is believed to be upgradient of the LOD.</p>	Moderate
3	Applebees 21408 Frederick Rd Germantown, MD 20876	250	FINDS/FRS – The restaurant is in the database as an air source; no violations were identified during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Frederick Road is observed. The surrounding area appears to be relatively undeveloped with the exception of several structures to the west, north, south and east.	Topo

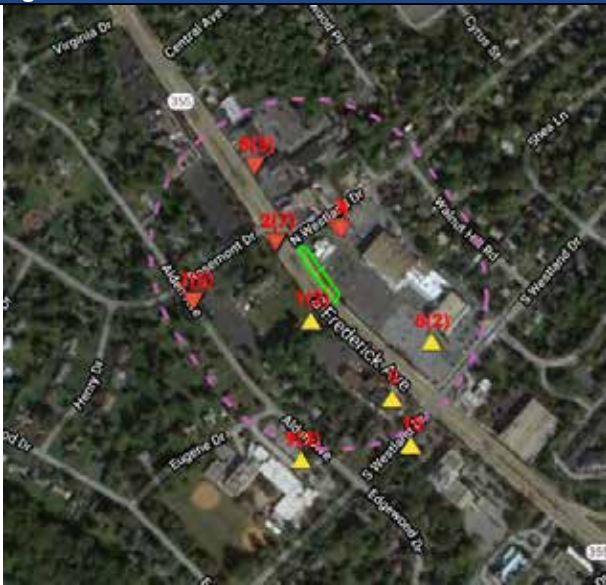
SITE ID: **WAS-4163-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959 - 1981	Frederick Road is present. LOD and surrounding areas are agricultural property.	Aerial
1993 - 2018	Residential development started in 1993. Commercial development with the LOD and surrounding areas are relative to current configuration by 2005.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4164	Site Rank: Moderate	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of S Frederick Ave (MD 355), southeast of N Westland Drive	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of S Frederick Avenue (MD 355), southeast of N Westland Drive, in Gaithersburg, Maryland. The surrounding area is primarily commercial developments with residential properties further out in all directions. Residential and commercial development is observed to begin around 1951, and continued through 1993, when the surrounding area was observed in its current configuration. According to the environmental database report, ten sites were listed in the vicinity of the LOD. Of those ten sites, four of them had former/current USTs, reported spills, and/or OCP cases associated with them. One of those sites, gas station approximately 85 feet north (downgradient) of the LOD was identified as a potential concern to the LOD based on its proximity. In 2000, three 10,000-gallon gasoline USTs were excavated and removed from the site and one 10,000-gallon gasoline and one 12,000-gallon gasoline USTs (both fiberglass) were installed in their place and are still active. Records state the impacted soil will be taken offsite and disposed of; however, it is unknown the quantity removed or if residual impacted soil is still present onsite. Additionally, there are three other OCP cases associated with this site; however, files were not provided by MDE through the PIA request. Even though, the gas station is believed to be downgradient of the LOD, impacts cannot be ruled out based on a lack of historical information reviewed. Thus, further investigation may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>

SITE ID: **WAS-4164-MODERATE**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Rock Grove Assoc 16620 S Frederick Ave Gaithersburg, MD	175	<p>UST, OCP – In 1994, an OCP case was opened for the closure of a 550-gallon heating oil UST. Soil from the bottom of the excavation was screened with a PID that was recorded at 20 ppm. The MDE inspector gave permission for the excavation to be backfilled and the case was closed.</p> <p>Although the site is listed as 75 feet from the LOD, the site is at least 175 feet west of the LOD.</p>	High
2	Chevron 623 S Frederick Ave Gaithersburg, MD	85	<p>OCP – There have been four OCP cases at the site. Two cases involved releases and cleanup actions while the other two did not. All four cases have been closed.</p> <p>UST, OCP – Currently two USTs are in operation. One is a 12,000 gasohol UST and the other is a 10,000 gallons gasohol UST.</p> <p>2000 – Three 10,000-gallon gasoline USTs were excavated and removed from the site and one 10,000-gallon gasoline and one 12,000-gallon gasoline USTs (both fiberglass) were installed in their place. Records state the impacted soil will be taken offsite and disposed of; however, it is unknown the quantity removed or if residual impacted soil is still present onsite.</p> <p>There are three other OCP cases associated with this site; however, files were not provided by MDE through the PIA request.</p> <p>The UST tank field is believed to be approximately 85 feet north (downgradient) of the LOD; however, impacts to the LOD cannot be ruled out based on the proximity of the tank field.</p> <p>FINDS/FRS, ICIS – Air permit; no violations were identified during this review.</p> <p>Based on local topography the site is believed to be located downgradient from the LOD.</p>	Moderate
3	Il Forno/ 8941 Westland Drive Gaithersburg, MD	235	FINDS/FRS – Air permit; no violations were identified during this review.	Low
4	Crab Alley/ 8940 Westland Drive Gaithersburg, MD	240	FINDS/FRS – Air permit; no violations were identified during this review.	Low




SITE ID: **WAS-4164-MODERATE**

Project Area Site Descriptions

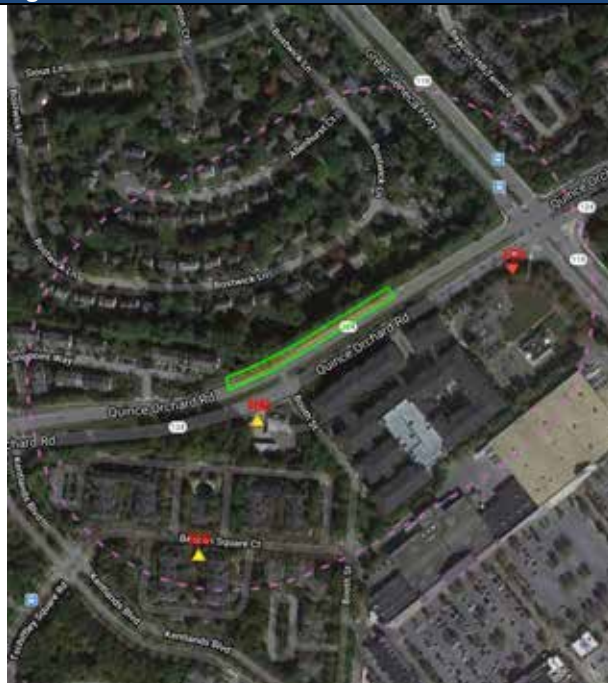
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Residential 16260 South Frederick Ave Gaithersburg, MD	430	SPILLS – In 2014, a defected transformer leaked eight gallons of oil. Based on local topography the site is believed to be downgradient/crossgradient of the LOD.	Low
6	Home Depot 16521 S Frederick Ave Gaithersburg, MD	440	FINDS/FRS , RCRA SQG – No violations were identified during this review.	Low
7	Centers of Learning 9008 Rosemont Dr Gaithersburg, MD	475	FINDS/FRS, ICIS – Asbestos violation.	Low
8	Drycleaner – Walnut Street 615 Frederick Ave Gaithersburg, MD	500	Fed Drycleaners, Drycleaners – Inactive status FINDS/FRS – Air permit; no violations were identified during this review. Based on local topography the site is believed to be downgradient of the LOD.	Low
9	Rosemont Elementary School 16400 Alden Ave Gaithersburg, MD	625	UST, OCP – In 1994, an OCP case was opened during removal of a 8,000-gallon heating oil UST. It is unknown whether a release occurred. The case was closed within a month. FINDS/FRS – Air permit; no violations were identified during this review.	Low
10	Good Shepard Lutheran Pre School 16420 S Westland Dr Gaithersburg, MD	645	FINDS/FRS – Compliance activity	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	The surrounding area is observed to be primarily rural agricultural land with several structures observed to the south of the LOD.	Aerial
1971	Residential development is observed in all directions of the LOD.	Aerial
1993	Substantial commercial development is observed along Frederick Road. Additional residential development is observed in all directions. The surrounding area is observed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1971	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4165	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Quince Orchard (MD124) Road, west of Great Seneca Highway (MD 119)	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Quince Orchard (MD124) Road, west of Great Seneca Highway (MD 119), in Gaithersburg, Maryland. The LOD is surrounded by residential development to the north, south, and west and commercial development to the east. Based on review of historical aerial and topographic maps Quince Orchard Road has been present since at least 1944. Residential and commercial development occurred by 1993. The surrounding area was observed to be developed in its current configuration around 2005. According to the environmental database report, three sites were listed in the vicinity of the LOD. Of those three sites, two of them had former/current USTs, reported spills, and/or OCP cases associated with them. One of those sites, a gas station is located approximately 130 feet south (downgradient) of the LOD. The facility has four active 10,000-gallon gasoline USTs present onsite. There have been no reported releases associated with the USTs. Several surficial releases associated with vehicles have occurred at the facility; however, since the releases are not believed to have impacted subsurface media, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Exxon/ 971 Quince Orchard Rd Gaithersburg, MD	130	<p>FINDS/FRS, ICIS, RCRA CESQG/VSQG –The gas station is a minor air source and VSQG for ignitable waste and benzene. No violations were identified during this review.</p> <p>UST, OCP - The gas station currently has four active 10,000-gallon gasohol USTs installed on 12/1/1991.</p> <p>1992 – A driver broke of the fill line and caused the surficial release of approximately 17-gallons of gasoline. A employee hosed off the spilt gasoline instead of using absorbent material. The gas station was given notice by MDE and was told to train their employees in proper management of releases. The case was closed the same day.</p> <p>2003 – A case was opened in 2003 due to a vehicle accident. A release and cleanup was reported. The case was closed in 2005.</p> <p>SPILLS – In 2006 a nozzle on one of the pumps was found to be malfunctioning and release a small amount of gasoline. In 2021, the three dispenser sumps failed their tightness test, but did not result in a release. The sumps seals were repaired and the passed the next test.</p> <p>Based on the local topography, the gas station is believed to be downgradient of the LOD.</p>	Low
2	Famous Daves/ 917 Quince Orchard Rd Gaithersburg, MD	420	FINDS/FRS – Air permit; no violations were identified during this review.	Low
3	Beacon Place Apartments/ 916 Beacon Square Ct Gaithersburg, MD	500	SPILLS, ALT Fuels – Upgradient to the LOD. A spill of sewage was reported on 8/15/2016. The pressure was jetted and resolved. There is an electric charging station at the property.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	The LOD and surrounding area are observed to be primarily developed as agricultural properties. Several structures are observed to the northeast.	Topo
1937 - 1981	The surrounding area is observed to be primarily developed as agricultural land. A farm is observed to the northeast.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993 -2018	Residential and commercial development is observed in all directions. The surrounding area similar to their current configuration by 2005.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1937	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4200	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Dickerson Road (MD 28), transecting and north of the intersection with Mouth of Monocacy Road	
City	Dickerson	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Dickerson Road (MD 28), transecting and north of the intersection with Mouth of Monocacy Road, in Dickerson, Maryland. The surrounding area is a mix of commercial and residential properties, agricultural land, and forested areas. In 1959 the town was primarily agricultural and residential properties. The surrounding area was observed to be developed in its current configuration prior to 1981. The environmental database report listed the Ellis L. Roberson property, approximately 435 feet to the south (crossgradient) as having three 1,000-gallon gasoline USTs that excavated and removed from the site in 1976 and no petroleum release was reported. Based on the distance and inferred hydraulic gradient, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Ellis L. Roberson. 22400 Dickerson Road	435	OCP, UST –Three 1,000-gallon gasoline USTs were closed by removal in 1976 and no petroleum release was reported. The ERIS report listed the distance from the LOD to the Ellis L. Roberson property as 365 feet, but the actual distance is 435 feet to the south (crossgradient).	Low

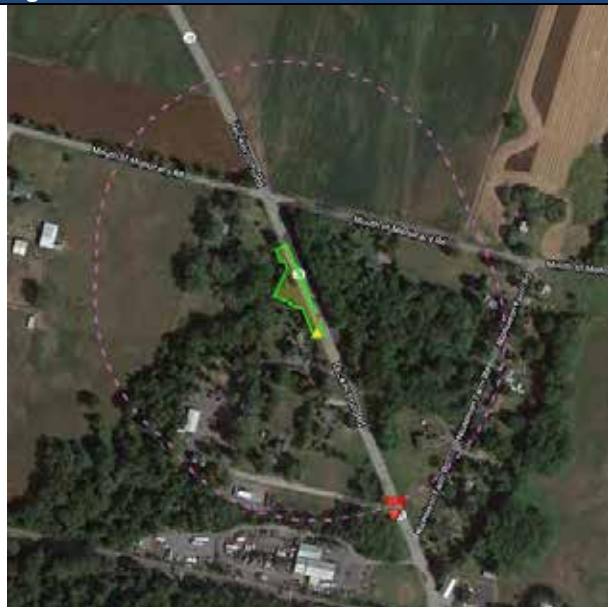
SITE ID: **WAS-4200-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is primarily agricultural land, commercial and residential properties.	Aerial
1981	The area is now agricultural, commercial and residential with commercial properties present west and south of the LOD.	Aerial
2018	The surrounding area is in its current developed configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-4201	Site Rank: Moderate	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Dickerson Road (MD 28), transecting and south of the intersection with Mouth of Monocacy Road	
City	Dickerson	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Dickerson Road (MD 28), transecting and south of the intersection with Mouth of Monocacy Road, in Dickerson, Maryland. The surrounding area is a mix of commercial and residential properties, rural agricultural land, and forested areas. A railway is situated approximately 970 feet south of the LOD. In 1959 the town was primarily agricultural and residential properties. The surrounding area was observed to be developed in its current configuration in around 1981. The environmental database report listed the Ellis L. Roberson property, approximately 50 feet to the south (crossgradient) as having three 1,000-gallon gasoline USTs that excavated and removed from the site in 1976 and no petroleum release was reported. A PIA request was submitted to MDE for further information; however, MDE stated that no other documentation was available. Since the site is crossgradient of the LOD, impacts to the LOD cannot be ruled out. Thus, further investigation may be warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


SITE ID: **WAS-4201-MODERATE**

Project Area Site Descriptions

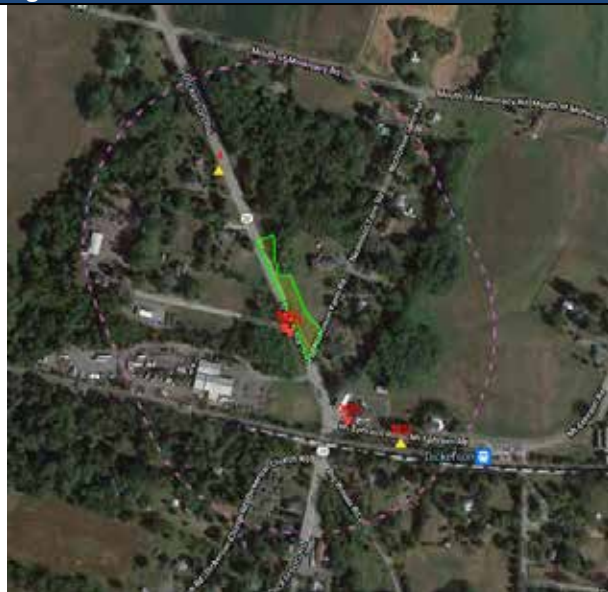
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Ellis L. Roberson. 22400 Dickerson Road	50	OCP, UST –Three 1,000-gallon gasoline USTs were removed in 1976. No petroleum releases were listed for the site. The site is approximately 50 feet southwest from the LOD. Due to the proximity of the former tanks there could be a potential impact to the LOD during excavation activities.	Moderate
2	Dickerson Auto Center/Titus Trash Service, 22210 Dickerson Road	750	OCP (3), UST, RCRA CESQG, FINDS/FRS, ICIS, PRP – The site is listed as an auto body repair and paint shop along with a trash service operation. Three OCP compliance violations were issued from 1995 to 2010 with no environmental releases reported. One 10,000-gallon diesel UST was removed from the site in 1991 with no issues. The site is listed as a RCRA very small quantity generator of ignitable waste (Registry ID: 110001835088). The FINDS and ICIS databases list the site as having an air permit. The Keystone Sanitation Landfill (EPA ID: PAD054142781) is listed on the PRP as a Final NPL site with a settlement date of 8/17/99. There are no current violations associated with this site and the site is located approximately 750 feet south (downgradient) of the LOD. Based on the distance and hydraulic gradient, this site is not expected to impact the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is primarily agricultural land and residential properties. A railroad ROW is situated approximately 970 feet south of the LOD.	Aerial
1981	The area is now agricultural, commercial and residential with commercial properties present east and southeast of the LOD. A commercial/Industrial property is observed south and downgradient of the LOD.	Aerial
2018	The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-4202	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Dickerson Road (MD 28), north of the intersection with Nicholson Farm Road	
City	Dickerson	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Dickerson Road (MD 28), north of the intersection with Nicholson Farm Road, in Dickerson, Maryland. The surrounding area is a mix of commercial and residential properties, rural agricultural land, and forested areas. A railway is situated approximately 300 feet south. In 1959 the town was primarily agricultural and residential properties. The surrounding area was observed to be developed in its current configuration around 1981. An auto repair facility and former waste management company known as Dickerson Auto/ Titan Trash Service is located approximately 240 feet crossgradient of the LOD. The site is listed as a RCRA very small quantity generator of ignitable waste. The FINDS and ICIS databases list the site as having a regulated air permit. One 10,000-gallon diesel UST (installed in 1991) was excavated and removed from the site in 2008. Available records indicated that no impacted material was encountered and remediation/ cleanup was not required during the closure of the UST. Two other OCP cases are associated with the facility, one OCP case was opened in 1990 for an unknown reason and closed in 1995. The second OCP was opened for a compliance inspection in 2008. Based on historical imagery, the former USTs were at least 250 feet of the LOD. Several other sites with former USTs and OCP cases are believed to be located between 390 feet and 445 feet south (crossgradient) of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: WAS-4202-LOW

Project Area Site Descriptions

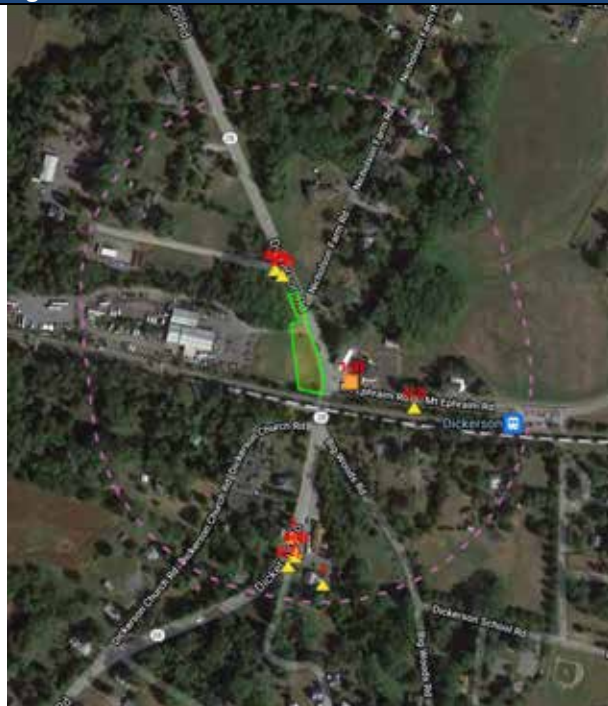
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	Dickerson Auto Center/Titus Trash Service, 22210 Dickerson Road	250	<p>UST, OCP - Three OCP compliance violations were issued from 1995 to 2010 with no environmental releases reported. One 10,000-gallon diesel UST was removed from the site in 1991 with no issues. The site is listed as a RCRA very small quantity generator of ignitable waste.</p> <p>RCRA CESQG, FINDS/FRS, ICIS, PRP – The site is listed as an auto body repair and paint shop along with a trash service operation. The databases list the site as having a regulated air permit. No violations associated with the air permit were identified during this review.</p> <p>PRP - The Keystone Sanitation Landfill is listed on the PRP as a Final NPL site with a settlement date of 8/17/99. There are no current violations associated with this site.</p> <p>Based on historical imagery, the former USTs are believed to be at least 250 feet crossgradient of the LOD.</p>	Low
3	Potomac River	245	SPILL – A sheen was reported along the Potomac River. This site is believed to be misplotted.	Low
4	Ellis L. Roberson. 22400 Dickerson Road	345	OCP, UST –Three 1,000-gallon gasoline USTs were removed in 1976. No petroleum releases were listed. Based on a review of the local topography, the site is believed to be crossgradient from the LOD.	Low
5	Seneca Valley Track & Feed, 22230 Mt. Ephraim Road	443	OCP, UST – The OCP listed a motor/lube tank was closed in 1995. Three gasoline USTs were removed in 1995. No petroleum releases were listed. Based on a review of the local topography, the site is believed to be crossgradient from the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is primarily agricultural land and residential properties. A railroad ROW is situated approximately 300 feet south of the LOD.	Aerial
1981	The area is now agricultural, commercial and residential commercial properties are present at the east and west sides of the LOD. A commercial/Industrial property is observed southwest and downgradient of the LOD.	Aerial
2018	The surrounding area is in its current developed configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-4203	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Dickerson Road (MD 28), between Nicholson Farm Road and Mt. Ephraim Road.	
City	Dickerson	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Dickerson Road (MD 28), between Nicholson Farm Road and Mt. Ephraim Road, in Dickerson, Maryland. The surrounding area is a mix of commercial and residential properties, rural agricultural land, and forested areas. A railway is situated south and adjacent to the LOD. In 1959 the town was primarily agricultural and residential properties. The surrounding area was observed to be developed in its current configuration in around 1981. The environmental database report listed Dickerson Auto Center, a commercial auto body and paint shop and Titus Trash Service approximately 300 feet to the west of the LOD. Based on the local topography they are believed to be crossgradient to the LOD.. The site was listed in the FINDS/FRS and ICIS databases as having an air permit for auto paint activities. No violations were noted. Three OCP compliance violations were reported at the site from 1995 to 2010 with no environmental releases reported. A 10,000-gallon diesel tank was removed from the site in 1991 with no issues. The Dickerson Market approximately 515 feet south (downgradient) has five OCP cases from 1984 to 2008 for compliance and tank removal that are closed. The UST database indicates three gasoline and two diesel USTs currently in use and eight former USTs removed from the site. There are no current violations associated with this site. Based on the inferred hydraulic gradient of these sites (crossgradient/ downgradient) relative to the LOD, impacts are believed to be unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>

SITE ID: WAS-4203-LOW

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Potomac River	245	SPILL – A sheen was reported along the Potomac River. This site is misplotted.	Low
2,3	Dickerson Auto Center/Titus Trash Service, 22210 Dickerson Road	300	<p>UST, OCP - Three OCP compliance violations were issued from 1995 to 2010 with no environmental releases reported. One 10,000-gallon diesel UST was removed from the site in 1991 with no issues. The site is listed as a RCRA very small quantity generator of ignitable waste.</p> <p>RCRA CESQG, FINDS/FRS, ICIS, PRP – The site is listed as an auto body repair and paint shop along with a trash service operation. The databases list the site as having a regulated air permit. No violations associated with the air permit were identified during this review.</p> <p>PRP - The Keystone Sanitation Landfill is listed on the PRP as a Final NPL site with a settlement date of 8/17/99. There are no current violations associated with this site.</p> <p>The site was listed as being 105 feet north of the LOD; however, it is believed that the site is approximately 300 feet west (crossgradient).</p>	Low
4	Seneca Valley Track & Feed, 22230 Mt. Ephraim Road	290	OCP, UST – The OCP listed a motor/lube tank was closed in 1995. Three gasoline USTs were removed in 1995. No petroleum releases were listed. Based on a review of the local topography, the site is believed to be crossgradient from the LOD.	Low
5	Shirley Taylor/ORAM, 22134 Dickerson Road	385	OCP – A leaking heating oil tank caused groundwater and a well to be contaminated in 2003. The release was cleaned up and the incident closed in 2007. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
6,7,8,9	Dickerson Market, Dickerson Market, WTP 1, Well 1/ 22145 Dickerson Road	450	<p>FINDS/FRS – This is a listing for a water treatment plant associated with the Dickerson Market; no violations were identified during this review.</p> <p>OCP, UST– OCP cases from 1984 to 2008 listed for compliance and tank removal are closed. The UST database indicates three gasoline and two diesel USTs currently in use and eight former USTs removed from the site. Based on the local topography, the site is believed to be downgradient of the LOD.</p> <p>ICIS - lists an air permit and two NOVs for the service station. There are no current violations associated with this site.</p>	Low


SITE ID: **WAS-4203-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is primarily agricultural land and residential properties. A railroad ROW is situated adjacent and south of the LOD.	Aerial
1981	The area is now agricultural, commercial and residential commercial properties are present at the east and west sides of the LOD.	Aerial
2018	The surrounding area is in its current developed configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-4204	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Dickerson Road (MD 28), south of Dickerson Church Road	
City	Dickerson	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the East side of Dickerson Road (MD 28), south of Dickerson Church Road, in Dickerson, Maryland. The surrounding area is a mix of rural agricultural land, forested areas and residential properties. The surrounding area is primarily rural agricultural and forested land with some residential properties intermixed throughout. No substantial changes have been observed to the surrounding area since 1959. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	In 1959 agricultural lands were situated to the south, east and west. Residential properties were identified northeast and south of the LOD. Forested land was observed east and southwest of the LOD.	Aerial
2005	Rural agricultural and residential land. Forested land to the east and west-southwest of the LOD	Aerial

SITE ID: **WAS-4204-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2017	Surrounding area is in its current developed configuration. Same as the 2005 aerial photograph with no substantial changes	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 2005	Year: 2017
		

Project Area Site Descriptions

LOD ID: WAS-4205	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Darnestown Road (MD 28), northwest of W. Hunter Road.	
City	Dickerson	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Darnestown Road (MD 28), northwest of W. Hunter Road, in Dickerson, Maryland. The LOD consists of agricultural and residential land. The surrounding area is agricultural land, residential properties and forest areas. No substantial changes have been observed to the surrounding area, with the exception of a residential property to the west that was constructed around the late 1960s/ early 1970s. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area is observed to be primarily developed as agricultural land. A farm is observed further to the east of the LOD.	Aerial
1971	A residential structure has been constructed to the west of the LOD.	Aerial
2018	No substantial changes observed in the surrounding area.	Aerial

SITE ID: **WAS-4205-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1971	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-4206	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Dickerson Road (MD 28), northeast of Darnestown Road and Martinsburg Road.	
City	Dickerson	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is situated on the east side of Dickerson Road (MD 28), northeast of Darnestown Road and Martinsburg Road, in Dickerson, Maryland. The surrounding area is observed to be agricultural and forested land, with the exception of several residences to the north, along Dickerson Road. The Little Monocacy River is located just west and southwest of the LOD. A residential structure was previously located to the northwest of the LOD; however, it was not observed after 2006. No records of concern in the vicinity of the LOD were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD is agricultural land and the surrounding area is a mixture of agricultural land, forest areas and residential properties. Residential development can be seen west and northeast of the LOD.	Aerial


SITE ID: **WAS-4206-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2006	The LOD use is agricultural and the surrounding area is a mixture of agricultural land, forest areas and residential properties. Residential development can be seen west and northeast of the LOD.	Aerial
2018	The surrounding area is in its current developed configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 2006	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-4208	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Darnestown Road (MD 28), east of Beallsville Road	
City	Beallsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Darnestown Road (MD 28), southeast of Beallsville Road, in Beallsville, Maryland. A custom home building company, fire station, and ballpark are located to the north/northwest. Forested land is to the northeast of the LOD. Residential properties are located to the south. Residential and commercial properties are located to the west and southwest. Based on historical aerial and topographic maps, the surrounding area was observed to be primarily agricultural land up until 1944 when residential development began to occur. Development in the surrounding area continued up until approximately 1993, when the surrounding area was observed to be developed in its current configuration. Two sites with former USTs and/or OCP cases were listed in the environmental database report. The first site is fire station, approximately 345 feet to the northwest, was listed as having six former petroleum USTs ranging in size from 300-gallons to 2,000-gallons registered to the property. All six USTs were excavated and removed from the site between 1990 and 2010. Based on a review of available data provided by MDE through a PIA request, no substantial releases to soil and/or groundwater were identified during the closure and removal of the USTs. Currently, the facility has a 2,000-gallon heating oil AST present onsite. The second site is a former restaurant located approximately 570 feet west of the LOD. According to available records, an OCP case related to a compliance inspection was opened in 1995 and closed approximately 8 months later. Records did not indicate that a release was identified or cleanup/ remediation was required. Based on the local topography, both sites are believed to be crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>

SITE ID: **WAS-4208-LOW**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Staub's Restaurant 19800 Darnestown Rd Beallsville, MD 20839	345	OCP – An OCP case related to a compliance inspection was opened in 1995 and closed approximately 8 months later. The site is believed to be crossgradient of the LOD.	Low
2,4	Beallsville Volunteer Fire Station 19801 Beallsville Road Beallsville, MD 20839	400	<p>UST – Six petroleum USTs ranging in size from 300-gallons to 2,000-gallons were excavated and removed from the site between 1990 and 2010.</p> <p>OCP – 1989 – Two 300-gallon diesel USTs were excavated and removed from the site. No impacted soil was identified in the excavation and the case was closed in 1993.</p> <p>1996 – A 1,000-gallon and 1,200-gallon heating oil USTs were excavated and removed from the site. Impacted soil was identified in the 1,000-gallon UST excavation pit. The soil in the area was over excavated and was spread out on poly to aerate. After approximately 7 months, the stockpiled soil was found to be free of odors and the case was closed.</p> <p>2010 – A 1,000-gallon diesel USTs was excavated and removed from the site. Two soil samples were collected from the bottom of the excavation, as well as a groundwater sample, were collected and analyzed for BTEX, VOCs, TPH-GRO/DRO, all of which were non-detect. The case was closed approximately 5 months later.</p> <p>2012 – A 2,000-gallon heating oil UST was excavated and removed from the site. Confirmation soil samples were collected from the bottom of the excavation pit and analyzed for BTEX, VOCs, TPH-GRO/DRO, all of which were non-detect. The case was closed approximately 1 month later.</p> <p>Based on a review of available data summarized above, no substantial releases to soil and/or groundwater were identified during the closure and removal of the USTs. Currently, the facility has a 2,000-gallon heating oil AST present onsite. Based on the local topography, the site is believed to be crossgradient of the LOD.</p>	Low

SITE ID: **WAS-4208-LOW**


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
3	Estate Of Dunbar Darby/ 19811 Darnestown Rd	425	OCP – An OCP case related to a UST closure was opened in May 2004. Impacted material was encountered, which was addressed and the case was closed approximately 2 months later. Based on the local topography, the site is believed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	The LOD is observed to be located east of the downtown portion of Beallsville, Maryland. Structures are observed to the west, northwest, and southwest of the LOD.	Topo
1959	The area to the north, south, and east is observed to be primarily developed as agricultural land. Residential and commercial development is observed to the northwest, west, and southwest.	Aerial
1993	Additional development is north, south, and west. The area to the east is observed to be primarily agricultural and forested land.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4212	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Beallsville Road (MD 109), south of Big Woods Road	
City	Dickerson	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the east side of Beallsville Road (MD 109), south of Big Woods Road, in Dickerson, Maryland. The surrounding area is comprised of agricultural land, residential properties and forested areas. The LOD consists of a portion of Beallsville Road and agricultural land. Forested areas and residential properties are situated north, south and west across Beallsville Road. The area was primarily agricultural and residential properties in 1959. The surrounding area was observed to be developed in its current configuration by 1971. No records of concern in the vicinity of the LOD were identified during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


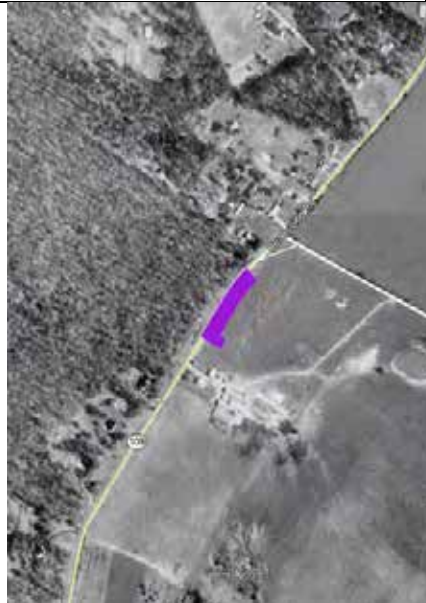

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is primarily agricultural land, forested areas and residential properties.	Aerial
1988	The area is now agricultural, residential with forested areas present west of the LOD.	Aerial

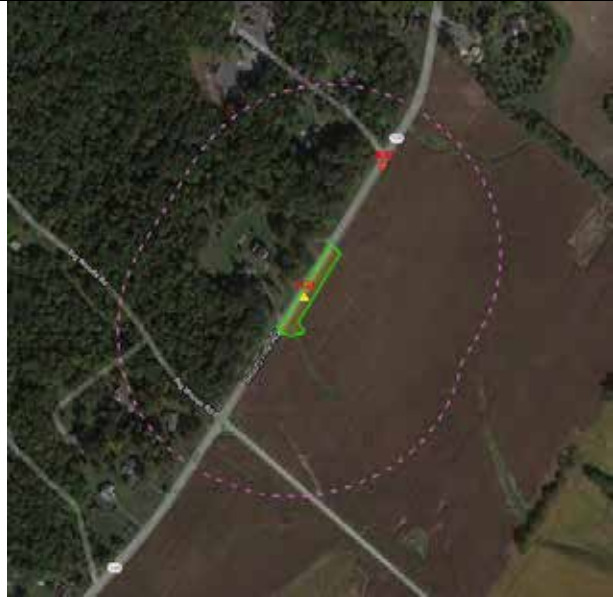
SITE ID: **WAS-4212-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2018	The surrounding area is in its current developed configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1988	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-4214	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Beallsville Road (MD 109), north of Big Woods Road.	
City	Dickerson	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Beallsville Road (MD 109), north of Big Woods Road, in Dickerson, Maryland. The surrounding area is comprised of agricultural land, residential properties and forested areas. The LOD is on a portion of Beallsville Road and was primarily agricultural land since 1959. The surrounding area was observed to be developed in its current configuration in 2006. Two sites with OCP cases were identified in the environmental database report. The first site is a residential property approximately 220 feet west (downgradient) of the LOD that had a reported release of approximately 150-gallons of heating from a ruptured AST located in the basement of the structure in April 2015. The spill was cleaned up and the incident was closed on December 2015. Since the release occurred inside the structure and the site is located downgradient of the LOD, impacts are unlikely. The second site is an excavating company approximately 425 feet northwest (crossgradient) of the LOD. The UST database lists six diesel USTs ranging from 15,000 to 20,000-gallons that were permanently removed from the site between 1992 to 2000. One of the USTs was found to have impacted the surrounding area during its removal. The release was cleaned up and the case closed on in February 2001. A second release in the OCP was reported for a surface spill from a motor/lube tank in October 1995. The case was closed in August 1996. Based on the nature and proximity of the incidents/ releases summarized above, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-4214-LOW**

Project Area Site Descriptions

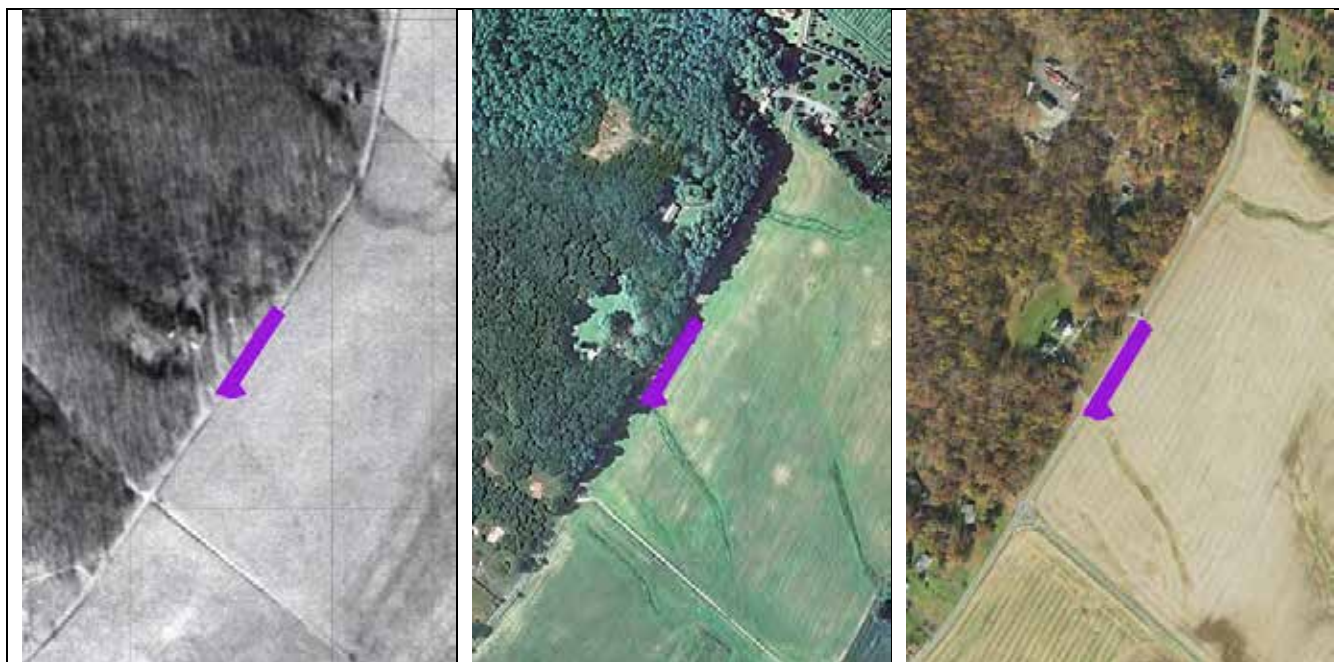
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	20720 Beallsville Road	220	OCP Case/Spills – The ERIS database lists the Former Sanderson/Jamison Residence (OCP/Spills) with Case No. 15-0597MO. ERIS lists the site distance as 5 feet west, but the actual distance to the residence is approximately 220 feet. The release was from a ruptured residential heating oil AST located in the basement. Approximately 150 gallons of heating oil was released onto the basement floor. The spill was cleaned up and the incident was closed on 12/18/15..	Low
2	20800 Beallsville Road	425	OCP/UST - The William Dorsett excavating company (OCP/UST) 11788) located at 20800 Beallsville Road is listed in the ERIS database (Case No. 01-0035MO) with a release from a motor oil UST during tank closure activities. The release was cleaned up and the case closed on 2/8/01. A second release in the OCP (Case No. 96-0751MO2) is documented for a surface spill from a motor/lube tank. The case was closed on 8/7/96. The UST database lists six diesel USTs (Facility ID: 11788) ranging from 15,000 to 20,000-gallons that were permanently removed from the site from 1992 to 2000. The Dorsett site is located approximately 427 feet west and cross gradient from the LOD.	

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is primarily agricultural land, forested areas and residential properties.	Aerial
2006	The area is agricultural, residential with forested areas present west of the LOD. Residential properties were added to the north and northeast of the LOD.	Aerial
2018	The surrounding area is in its current developed configuration.	Aerial


HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 2006	Year: 2018

SITE ID: **WAS-4214-LOW**

Project Area Site Descriptions



Project Area Site Descriptions

LOD ID: WAS-4215	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Beallsville Road (MD 109), north of Big Woods Road	
City	Dickerson	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Beallsville Road (MD 109), north of Big Woods Road, in Dickerson Maryland. Forested areas and residential properties are situated north, west, and southwest of the LOD. Agricultural land is east of the LOD across Beallsville Road. The area was primarily agricultural and residential properties in 1959. The surrounding area was observed to be developed in its current configuration in 2006. Two sites with OCP cases were identified in the environmental database report. The site is an excavating company approximately 570 feet west (crossgradient) of the LOD. The UST database lists six diesel USTs ranging from 15,000 to 20,000-gallons that were permanently removed from the site between 1992 to 2000. One of the USTs was found to have impacted the surrounding area during its removal. The release was cleaned up and the case closed on in February 2001. A second release in the OCP was reported for a surface spill from a motor/lube tank in October 1995. The case was closed in August 1996. The second site is associated with a residential property approximately 215 feet southwest (downgradient) of the LOD that had a reported release of approximately 150-gallons of heating from a ruptured AST located in the basement of the structure in April 2015. The spill was cleaned up and the incident was closed in December 2015. The second site is associated. Based on the nature and proximity of the incidents/ releases summarized above, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>

SITE ID: **WAS-4215-LOW**

Project Area Site Descriptions




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	William Dorset/ 20800 Beallsville Road	570	OCP Case/UST – The William Dorsett excavating company (OCP/UST) 11788) located at 20800 Beallsville Road is listed in the ERIS database (Case No. 01-0035MO) with a release from a motor oil UST during tank closure activities. The release was cleaned up and the case closed on 2/8/01. A second release in the OCP (Case No. 96-0751MO2) is documented for a surface spill from a motor/lube tank. The case was closed on 8/7/96. The UST database lists six diesel USTs (Facility ID: 11788) ranging from 15,000 to 20,000-gallons that were permanently removed from the site from 1992 to 2000. The Dorsett site is located approximately 570 feet west and downgradient from the LOD, not within the LOD as stated in the environmental database report.	Low
3,4	Former Sanderson/ Jamison Residence/ 20720 Beallsville Road	215	OCP Case/Spills – The ERIS database lists the Former Sanderson/Jamison Residence (OCP/Spills) with Case No. 15-0597MO. ERIS lists the site distance as 185 feet southwest and crossgradient of the LOD; however, the site is approximately 215 feet southwest (downgradient) of the LOD. The release was from a ruptured residential heating oil AST located in the basement. Approximately 150 gallons of heating oil was released onto the basement floor. The spill was cleaned up and the incident was closed on 12/18/15.	Low

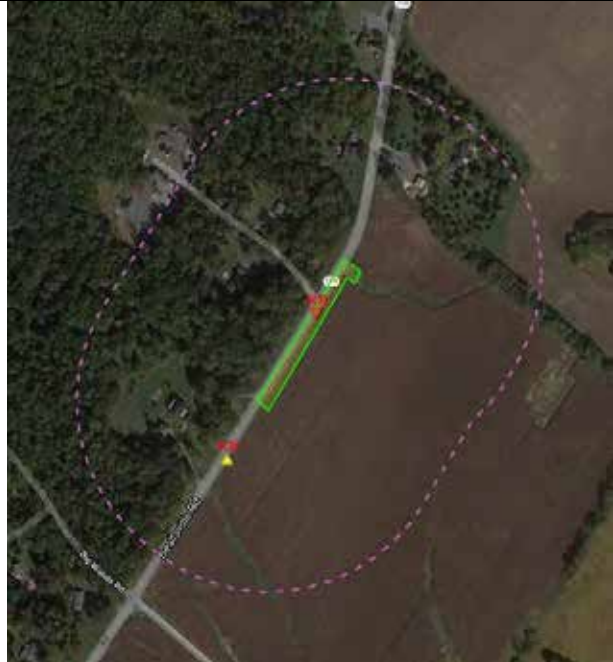
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is primarily agricultural land, forested areas and residential properties.	Aerial
2006	The area surrounding the LOD is primarily agricultural land, forested areas and residential properties. New residential properties are located northeast of the LOD.	Aerial
2018	The surrounding area is in its current developed configuration.	Aerial

SITE ID: **WAS-4215-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 2006	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-4216	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Beallsville Road (MD 109), north of Big Woods Road	
City	Dickerson	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Beallsville Road (MD 109), north of Big Woods Road, in Dickerson Maryland. Forested areas and residential properties are situated north, west, and southwest of the LOD. Agricultural land is east of the LOD across Beallsville Road. The area was primarily agricultural and residential properties in 1959. The surrounding area was observed to be developed in its current configuration in 2006. Two sites with OCP cases were identified in the environmental database report. The site is an excavating company approximately 430 feet west (crossgradient) of the LOD. The UST database lists six diesel USTs ranging from 15,000 to 20,000-gallons that were permanently removed from the site between 1992 to 2000. One of the USTs was found to have impacted the surrounding area during its removal. The release was cleaned up and the case closed on in February 2001. A second release in the OCP was reported for a surface spill from a motor/lube tank in October 1995. The case was closed in August 1996. The second site is associated with a residential property approximately 200 feet southwest (downgradient) of the LOD that had a reported release of approximately 150-gallons of heating from a ruptured AST located in the basement of the structure in April 2015. The spill was cleaned up and the incident was closed in December 2015. The second site is associated. Based on the nature and proximity of the incidents/ releases summarized above, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>

SITE ID: **WAS-4216-LOW**

Project Area Site Descriptions




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	William Dorset/ 20800 Beallsville Road	430	OCP Case/UST – The William Dorsett excavating company (OCP/UST) 11788) located at 20800 Beallsville Road is listed in the ERIS database (Case No. 01-0035MO) with a release from a motor oil UST during tank closure activities. The release was cleaned up and the case closed on 2/8/01. A second release in the OCP (Case No. 96-0751MO2) is documented for a surface spill from a motor/lube tank. The case was closed on 8/7/96. The UST database lists six diesel USTs (Facility ID: 11788) ranging from 15,000 to 20,000-gallons that were permanently removed from the site from 1992 to 2000. The Dorsett site is located approximately 430 feet northwest of the LOD, and believed to be hydraulically crossgradient.	Low
2	Former Sanderson/ Jamison Residence/ 20720 Beallsville Road	200	OCP Case/Spills – The ERIS database lists the Former Sanderson/Jamison Residence (OCP/Spills) with Case No. 15-0597MO. ERIS lists the site distance as 200 feet southwest of the LOD, and is believed to be hydraulically downgradient. The release was from a ruptured residential heating oil AST located in the basement. Approximately 150 gallons of heating oil was released onto the basement floor. The spill was cleaned up and the incident was closed on 12/18/15..	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is primarily agricultural land, forested areas and residential properties.	Aerial
2006	The area surrounding the LOD is primarily agricultural land, forested areas and residential properties.	Aerial
2018	The surrounding area is in its current developed configuration.	Aerial

SITE ID: **WAS-4216-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 2006	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-4218	Site Rank: Low	Figure Location: 
Quadrant:	Northwest	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Beallsville Road (MD 109), south of Big Woods Road	
City	Dickerson	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the east side of Beallsville Road (MD 109), south of Big Woods Road, in Dickerson, Maryland. The LOD consists of a portion of Beallsville Road and an agricultural property in the ROW. Residential properties with forested areas are situated north and west of the LOD. Agricultural land is found east of the LOD and generally throughout the entire area. The Town of Beallsville and a golf course are located to the south. The surrounding area is primarily comprised of agricultural land and forested areas. The area was primarily agricultural land in 1959. The surrounding area was observed to be developed in its current configuration in 2005. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

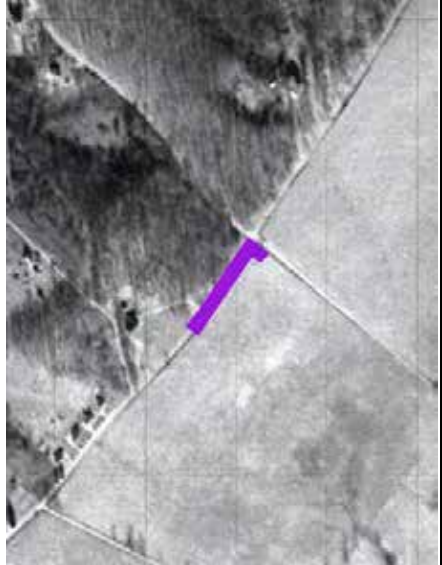


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The area surrounding the LOD is primarily agricultural land, forested areas and residential properties.	Aerial

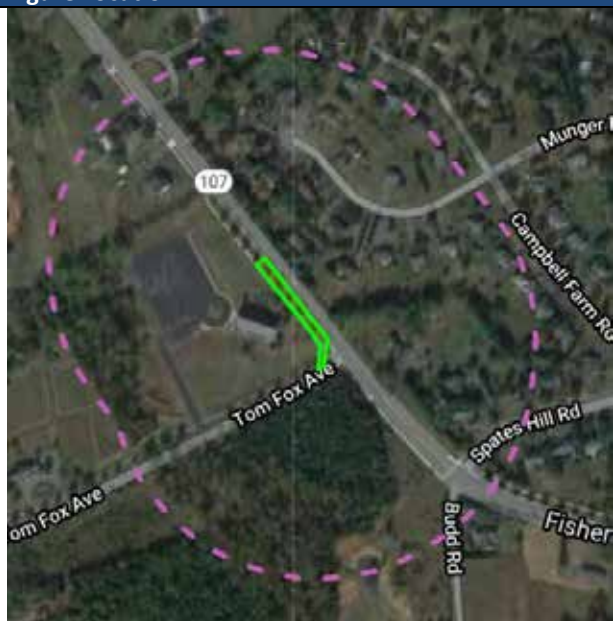
SITE ID: **WAS-4218-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The area surrounding the LOD is primarily agricultural land, forested areas and residential properties.	Aerial
2018	The surrounding area is in its current developed configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 2005	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-4304	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Fisher Avenue (MD 107), northwest of Tom Fox Avenue	
City	Poolesville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along West side of Fisher Avenue (MD 107), northwest of Tom Fox Avenue, in Poolesville, Maryland. The LOD is surrounded by residential properties to the north and east, by a church to the west, and forest to the south. Based on historical aerial and topographic maps, the LOD has never been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the LOD is parallel to existing Fisher Avenue on agricultural land surrounded by farm properties. Residential development with residences on small tracts of land in the surrounding area occurred between 1972 and 1995. The surrounding area was observed to be developed in its current configuration around 2005. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		





ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

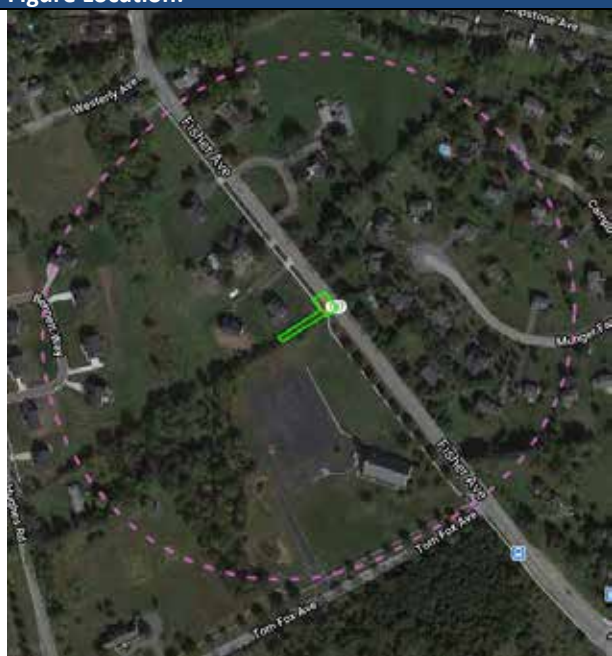
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Fisher Avenue is present with residential properties on both sides of the corridor.	Topo

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	LOD is parallel to existing Fisher Avenue on agricultural land surrounded by farm properties.	Aerial
1995	Increased residential development in the surrounding area.	Aerial
2005	Similar relative to current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1995
		
2005		
		

Project Area Site Descriptions

LOD ID: WAS-4310	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West of Fisher Avenue (MD 107), northwest of Tom Fox Avenue	
City	Poolesville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located west of Fisher Avenue (MD 107), northwest of Tom Fox Avenue, in Poolesville, Maryland. A portion of the LOD follows the residential property line to the west. The LOD is surrounded by residential properties to the north, east, and west and by a church to the south. The eastern portion of the LOD has been Fisher Avenue since 1959. Residential development with residences on small tracts of land in the surrounding area occurred between 1972 and 1995. The surrounding area was observed to be developed in its current configuration around 2005. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Fisher Avenue is present with residential properties on both sides of the corridor.	Topo
1959	LOD is parallel to existing Fisher Avenue on agricultural land surrounded by farm properties.	Aerial

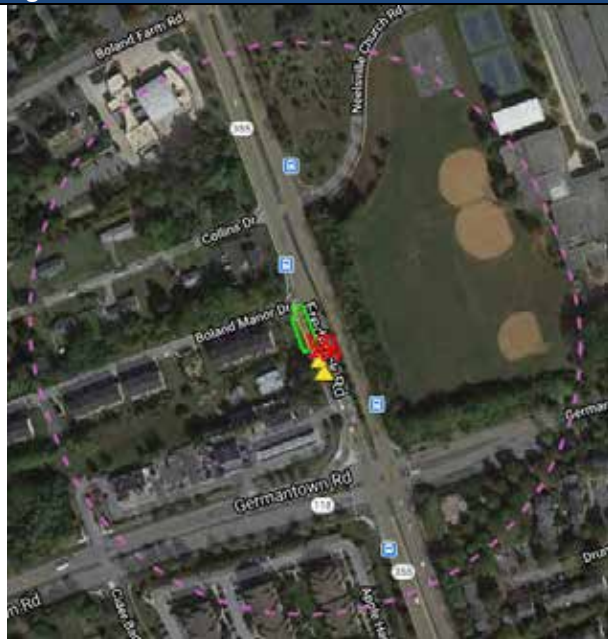
SITE ID: WAS-4310-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1995	Increased residential development to the west.	Aerial
2005	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1995
		
2005		
		

Project Area Site Descriptions

LOD ID: WAS-4321	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of N. Frederick Road (MD 355), north of Germantown Road	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side N. Frederick Road (MD 355), north of Germantown Road, in Germantown, Maryland. The LOD is surrounded by multi-family residential properties to the west, commercial to the north and south, and Neelsville Middle School to the east. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. Development in the surrounding area began by 1981 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. Two environmental database listings were identified in the vicinity of the LOD, including a property with former 550-gallon gasoline UST (removed in 1999) and an active gas station with former and currently active UST onsite that has documented impacted soil and groundwater were identified between 75 feet and 135 feet west/southwest (crossgradient) of the LOD. Based on a review of available information provided by MDE through a PIA request. Impacts from these sites appear to be isolated to their respective properties or to the west/northwest (downgradient) of the LOD. Thus, impacts are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	A&P Contractors 20516 Frederick Rd Germantown, MD	75	OCP, UST –The site has one permanently out-of-use 550-gallon gasoline UST that was removed from ground on 7/2/1999. According to available records no staining or odors were observed in the excavation. PID readings ranged between 35.1 and 44 ppm. No perforations were observed in the UST. Thus, the MDE inspector onsite instructed the contractor to backfill the excavation and the case was closed approximately 3 weeks later. Based on the local topography, the UST was at least 75 feet west (downgradient) of the LOD.	Low
2	Chevron/ 20510 Frederick Rd Germantown, MD	135	OCP, UST, FINDS/FRS, ICIS – This gas station is located upgradient to the LOD. There are four currently in use 10,000 to 12,000 gallon gasoline and diesel USTs installed 10/1/1997. There are seven permanently out-of-use USTs that have been removed from the ground. The gas station is a permitted air source. The gas station has the following OCP cases: Case opened 6/11/1992 due to a tank closure. A release and cleanup was reported. Closure was granted on 6/3/1999. Case opened on 10/22/2000 due to a compliance inspection. A release and cleanup was reported. Closure was granted on 1/9/2001. Case opened on 3/5/2001. No release was reported. Closure was granted on 3/14/2001. Case opened on 6/5/2008 due to a retrofit/repair. A release and cleanup was reported. Closure was granted on 8/25/2010. Based on available data, known impacted soil and groundwater are present on-site; however, groundwater at the site is believed to be flowing to the west/northwest, crossgradient of the LOD.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N. Frederick Road is present with residential development.	Topo
1959-1971	LOD and surrounding area are residential and agricultural in use.	Aerial
1981-2005	Residential and commercial development is observed.	Aerial
2005-2018	LOD and surrounding area are similar to their current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
		

HISTORICAL IMAGES OF IMPORTANCE	
2005	
	

Project Area Site Descriptions

LOD ID: WAS-4322	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	N. Frederick Road (MD 355), north of Collins Drive	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of N. Frederick Road (MD 355), north of Collins Drive, in Germantown, Maryland. The LOD is located in the southbound lanes, sidewalk and adjacent landscaped area. The LOD is surrounded by multi-family residential properties to the west, commercial to the north and south, and Neelsville Middle School to the east. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. Development in the surrounding area began by 1981 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. Six environmental database listings were identified in the immediate area of the LOD. Of those six sites, five sites had former/ active USTs, OCP cases, or documented spills. A gas station and church/school, and fire station with former USTs and/or known releases are located between 400 and 650 feet north (crossgradient) of the LOD, as well as facility with a former UST and gas station property between 350 and 375 feet south (crossgradient) of the LOD. Based on a review of available information provided by MDE through a PIA request for these site, impacts are unlikely since it is believed that the sites are crossgradient of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	A&P Contractors 20516 Frederick Rd Germantown, MD	350	OCP, UST –The site has one permanently out-of-use 550-gallon gasoline UST that was removed from ground on 7/2/1999. According to available records no staining or odors were observed in the excavation. PID readings ranged between 35.1 and 44 ppm. No perforations were observed in the UST. Thus, the MDE inspector onsite instructed the contractor to backfill the excavation and the case was closed approximately 3 weeks later. Based on the local topography, the UST was at least 350 feet southwest (crossgradient) of the LOD.	Low
2	Chevron 20510 Frederick Rd Germantown, MD	375	OCP, UST, FINDS/FRS, ICIS – This gas station is located upgradient to the LOD. There are four currently in use 10,000 to 12,000 gallon gasoline and diesel USTs installed 10/1/1997. There are seven permanently out-of-use USTs that have been removed from the ground. The gas station is a permitted air source. The gas station has the following OCP cases: Case opened 6/11/1992 due to a tank closure. A release and cleanup was reported. Closure was granted on 6/3/1999. Case opened on 10/22/2000 due to a compliance inspection. A release and cleanup was reported. Closure was granted on 1/9/2001. Case opened on 3/5/2001. No release was reported. Closure was granted on 3/14/2001. Case opened on 6/5/2008 due to a retrofit/repair. A release and cleanup was reported. Closure was granted on 8/25/2010. Based on available data, known impacted soil and groundwater are present on-site; however, groundwater at the site is believed to be flowing to the west/northwest, crossgradient of the LOD	Low
3	Neelsville Church 20701 Frederick Rd Germantown, MD	650 to 800	OCP, UST – In 2008, a 2,000-gallon and 3,000-gallon heating UST were excavated and removed from the site. Based on available data provided by MDE through a PIA request, a release and cleanup was reported. Closure was granted on 5/24/2010. Based on available information provided by MDE through a PIA request, the former USTs are 650 feet and 800 feet northeast (crossgradient) of the LOD.	Low
4	Middle School 11700 Neelsville Church Rd Germantown, MD	465	RCRA VSQG, FINDS/FRS, ICIS – Downgradient to the LOD. The school is a VSQG for ignitable waste, corrosive waste, and reactive waste. No violations were found. Therefore, impacts to the LOD are unlikely.	Low

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Fire Station/ 20633 Boland Farm Rd Germantown, MD	400	<p>FINDS/FRS, ICIS, OCP, UST, – Downgradient to the LOD. The fire station has three permanently out-of-use gasoline and diesel USTs that were removed from ground on 11/29/2018. There following OCP cases are listed for the site:</p> <p>2010 - A release of 10 to 20 gallons of diesel was released from a diesel generator day-tank in January 2010. The material ran along the driveway of the fire station, some of which entered a storm drain. MDE inspected the area where the release occurred and found no evidence of impacts. The case was closed in January 2011.</p> <p>2018 – Two 2,500-gallon diesel USTs and one 1,000-gallon gasoline UST were excavated and removed from the site. No substantial staining or odors were observed in the excavations. Confirmation samples were collected from the bottom of the excavation and analyzed for TPH-DRO/GRO and VOCs, which were non-detect, with the exception of three low-level detections of trichloroethylene, well below MDE cleanup standards. Based on the lack of release the cas was closed in May 2019.</p>	Low
6	Mobil/ 20650 Frederick Rd Germantown, MD	515	<p>OCP, UST, FINDS/FRS, ICIS – The gas station has three currently-in-use 20,000 gallon gasoline and diesel USTs. There are four permanently out-of-use USTs that were removed from ground on 6/34/2004. The following OCP cases are in the listing:</p> <p>Case opened on 1/28/1992 with no additional details. Closure was granted on 3/5/1993.</p> <p>Case opened on 5/18/1999 for well/groundwater contamination. No release or cleanup was reported. Closure was granted on 7/22/1999.</p> <p>Case opened 4/30/2001 for a compliance inspection. No release was reported. Closure was grated on 6/25/2001.</p> <p>Case opened 6/23/2004 due to well/groundwater contamination. A release and cleanup was reported. Closure was granted on 8/21/2012.</p> <p>Based on the local topography, the site is believed to be crossgradient of the LOD</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N. Frederick Road is present east of the LOD. Residential development is observed along the roadway	Topo
1959-1971	The surrounding area is observed to be a mixture of agricultural and residential properties.	Aerial

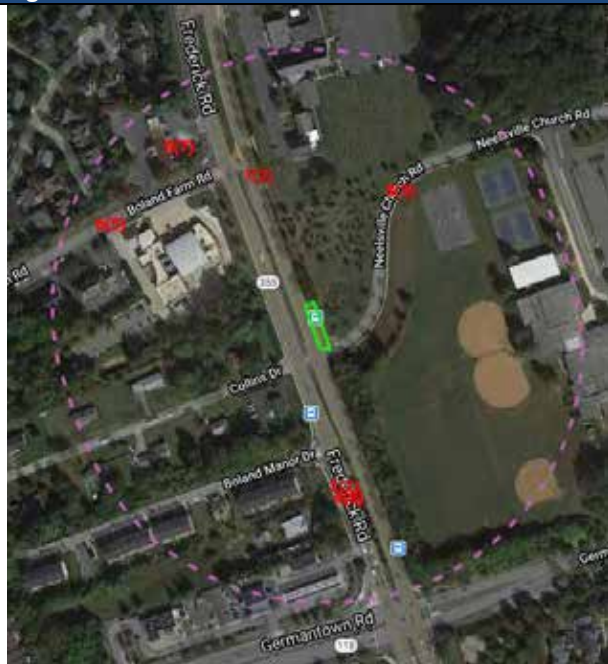
SITE ID: **WAS-4322-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1981-2005	Residential and commercial development is observed to increase between 1959 and 1971.	Aerial
2005	The surrounding area is observed to be developed in its current configuration by 2005.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
		
2005		
		

Project Area Site Descriptions

LOD ID: WAS-4323	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of N. Frederick Road (MD 355), north of Collins Drive	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of N. Frederick Road (MD 355), north of the intersection with Collins Drive, in Germantown, Maryland. The LOD is located in the southbound lanes, sidewalk and adjacent landscaped area. The LOD is surrounded by multi-family residential properties to the west, commercial to the north and south, and Neelsville Middle School to the east. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. Development in the surrounding area began by 1981 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. Six environmental database listings were identified in the immediate area of the LOD. Of those six sites, five sites had former/ active USTs, OCP cases, or documented spills. The middle school does not have any reported releases. A gas station and church/school, and fire station with former USTs and/or known releases are located between 390 and 650 feet north (crossgradient) of the LOD, as well as facility with a former UST and gas station property between 360 and 375 feet south (crossgradient) of the LOD. Based on a review of available information provided by MDE through a PIA request for these site, impacts are unlikely since it is believed that the sites are crossgradient of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: WAS-4323-LOW

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Neelsville Church 20701 Frederick Rd Germantown, MD	650 to 800	OCP, UST – In 2008, a 2,000-gallon and 3,000-gallon heating UST were excavated and removed from the site. Based on available data provided by MDE through a PIA request, the former USTs are between . A release and cleanup was reported. Closure was granted on 5/24/2010. Based on available information provided by MDE through a PIA request, the former USTs are 650 feet and 800 feet northeast (crossgradient) of the LOD.	Low
2	A&P Contractors 20516 Frederick Rd Germantown, MD	360	OCP, UST –The site has one permanently out-of-use 550-gallon gasoline UST that was removed from ground on 7/2/1999. According to available records no staining or odors were observed in the excavation. PID readings ranged between 35.1 and 44 ppm. No perforations were observed in the UST. Thus, the MDE inspector onsite instructed the contractor to backfill the excavation and the case was closed approximately 3 weeks later. Based on the local topography, the UST was at least 350 feet southwest (crossgradient) of the LOD.	Low
3	Middle School 11700 Neelsville Church Rd Germantown, MD	365	RCRA VSQG, FINDS/FRS, ICIS – Downgradient to the LOD. The school is a VSQG for ignitable waste, corrosive waste, and reactive waste. No violations were found. Therefore, impacts to the LOD are unlikely.	Low
4	Chevron 20510 Frederick Rd Germantown, MD	390	OCP, UST, FINDS/FRS, ICIS – This gas station is located upgradient to the LOD. There are four currently in use 10,000 to 12,000 gallon gasoline and diesel USTs installed 10/1/1997. There are seven permanently out-of-use USTs that have been removed from the ground. The gas station is a permitted air source. The gas station has the following OCP cases: Case opened 6/11/1992 due to a tank closure. A release and cleanup was reported. Closure was granted on 6/3/1999. Case opened on 10/22/2000 due to a compliance inspection. A release and cleanup was reported. Closure was granted on 1/9/2001. Case opened on 3/5/2001. No release was reported. Closure was granted on 3/14/2001. Case opened on 6/5/2008 due to a retrofit/repair. A release and cleanup was reported. Closure was granted on 8/25/2010. Based on available data, known impacted soil and groundwater are present on-site; however, groundwater at the site is believed to be flowing to the west/northwest, crossgradient of the LOD	Low

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Mobil 20650 Frederick Rd Germantown, MD	515	<p>OCP, UST, FINDS/FRS, ICIS – Downgradient to the LOD. The gas station has three currently-in-use 20,000 gallon gasoline and diesel USTs. There are four permanently out-of-use USTs that were removed from ground on 6/34/2004. The following OCP cases are in the listing:</p> <p>Case opened on 1/28/1992 with no additional details. Closure was granted on 3/5/1993.</p> <p>Case opened on 5/18/1999 for well/groundwater contamination. No release or cleanup was reported. Closure was granted on 7/22/1999.</p> <p>Case opened 4/30/2001 for a compliance inspection. No release was reported. Closure was granted on 6/25/2001.</p> <p>Case opened 6/23/2004 due to well/groundwater contamination. A release and cleanup was reported. Closure was granted on 8/21/2012.</p> <p>Based on the local topography, the site is crossgradient of the LOD</p>	Low
6	Fire Station 20633 Boland Farm Rd Germantown, MD	525	<p>FINDS/FRS, ICIS, OCP, UST, – Downgradient to the LOD. The fire station has three permanently out-of-use gasoline and diesel USTs that were removed from ground on 11/29/2018. There following OCP cases are listed for the site:</p> <p>2010 - A release of 10 to 20 gallons of diesel was released from a diesel generator day-tank in January 2010. The material ran along the driveway of the fire station, some of which entered a storm drain. MDE inspected the area where the release occurred and found not evidence of impacts. The case was closed in January 2011.</p> <p>2018 – Two 2,500-gallon diesel USTs and one 1,000-gallon gasoline UST were excavated and removed from the site. No substantial staining or odors were observed in the excavations. Confirmation samples were collected from the bottom of the excavation and analyzed for TPH-DRO/GRO and VOCs, which were non-detect, with the exception of three low-level detections of trichloroethylene, well below MDE cleanup standards. Based on the lack of release the cas was closed in May 2019.</p>	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N. Frederick Road is present east of the LOD. Residential development is observed along the roadway	Topo
1959-1971	The surrounding area is observed to be a mixture of agricultural and residential properties.	Aerial

SITE ID: **WAS-4323-LOW**

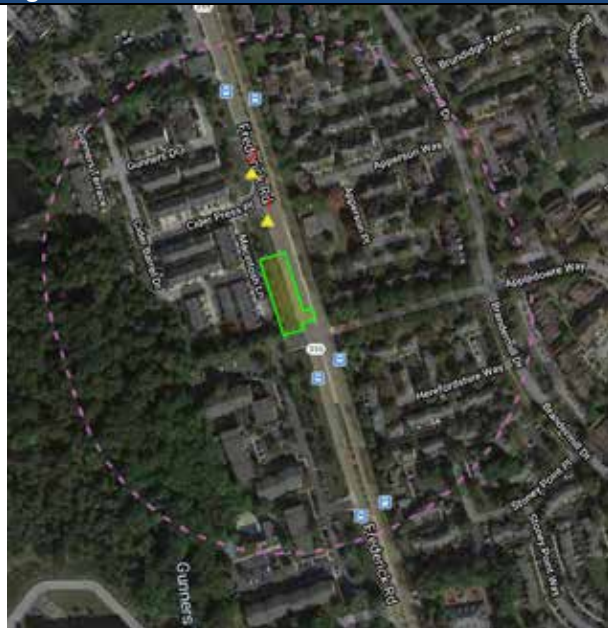
Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1981-2005	Residential and commercial development is observed to increase between 1959 and 1971.	Aerial
2005-2018	The surrounding area is observed to be developed in its current configuration by 2005.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
		

HISTORICAL IMAGES OF IMPORTANCE	
2005	
	

Project Area Site Descriptions

LOD ID: WAS-4324	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of N. Frederick Road (MD 355),north of Appledowre Way	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of N. Frederick Road (MD 355),north of Appledowre Way, in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land. The Montgomery College is located to the west. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. Based on review of the 1959 aerial the LOD and surrounding areas were residential with agricultural land. Residential and commercial development was observed on the 1993 aerial and continued through 2006, when the surrounding area was observed to be developed in its current configuration. Two environmental database listings were identified in the immediate area of the LOD. The first site is a restaurant (155 feet crossgradient) with no releases or violations found. The second site is associated with a trailer park approximately 305 feet to the north (crossgradient) that had a OCP case open in January 1992 and closed approximately 3 months later. There was no reported release or cleanup required. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

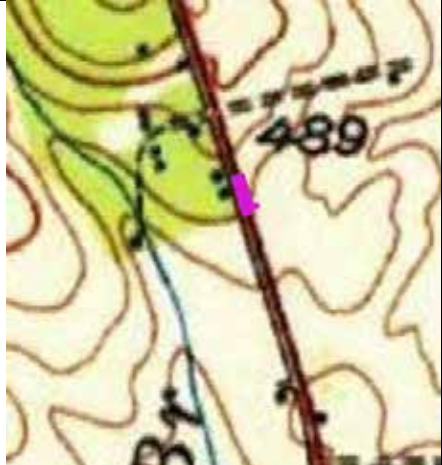


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Potomac River Grill 20200 Frederick Rd Germantown, MD	155	FINDS – The restaurant is located in the database registry; no violations were identified during this review.	Low

SITE ID: WAS-4324-LOW

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Oakcrest Trailer Park 20240 Frederick Rd Germantown, MD	305	OCP – A case was opened in January 1992. No release or cleanup was recorded. Closure was granted on 3/30/1992. Based on local topography, the site is believed to be crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N. Frederick Road is present. Residential properties are observed to be dispersed throughout.	Topo
1959-1981	The surrounding area is observed to be primarily developed as agricultural land. A farm is observed to northeast. Residential properties are present to the north, west, and south.	Aerial
1993-2005	Residential properties are observed to the east of N. Frederick Ave and commercial properties to the west.	Aerial
2006	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

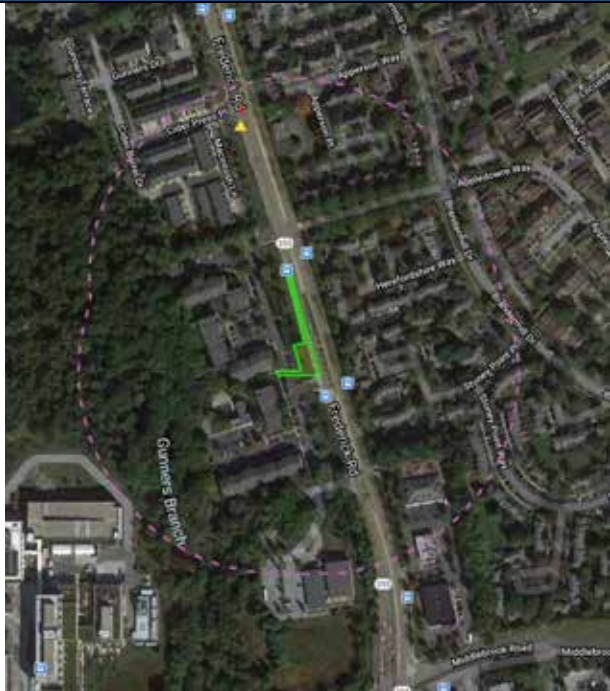
Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE

2006



Project Area Site Descriptions

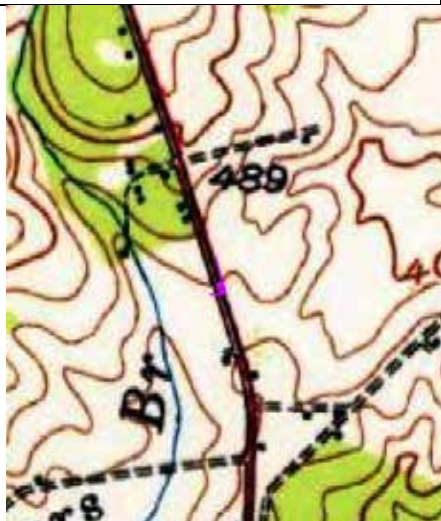


LOD ID: WAS-4325	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of N Frederick Road (MD 355), south of Appledowre Way	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of N Frederick Road (MD 355), south of Appledowre Way, in Germantown, Maryland. The LOD is surrounded by residential properties on small tracts of land. The Boys & Girls Club is located to the south. The Holy Cross Germantown Hospital is located to the southwest. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. Based on review of the 1959 aerial, the LOD and surrounding areas were residential with agricultural land. Residential and commercial development was observed on the 1993 aerial. The LOD and surrounding areas are similar to their current configuration by 2006. One FINDS listing was identified in the immediate area of the LOD, which is a restaurant located approximately 575 feet to the north. No releases or violations were found and together with the distance from the LOD, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Potomac River Grill 20200 Frederick Rd Germantown, MD	575	FINDS/FRS – The restaurant is listed in the database registry; no violations were identified during this review.	Low

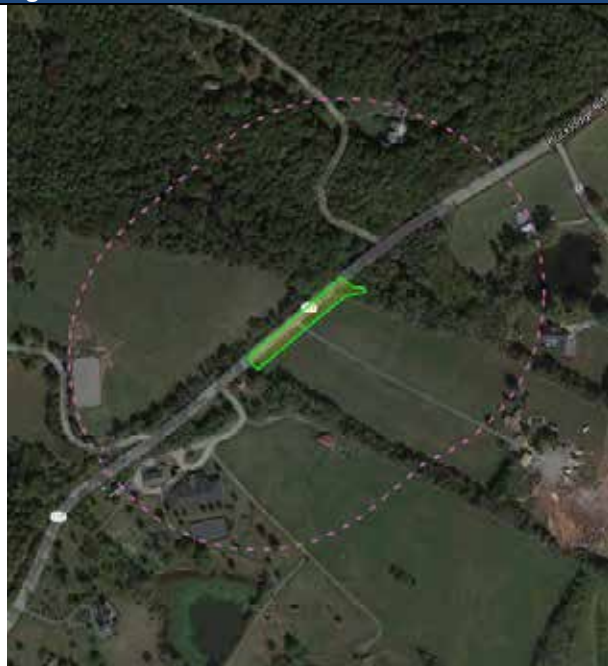
Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N. Frederick Road is present.	Topo
1959-1981	LOD and surrounding area are residential and agricultural in use.	Aerial
1993-2005	Residential and commercial development are observed.	Aerial
2006-2018	LOD and surrounding area are similar to their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

HISTORICAL IMAGES OF IMPORTANCE	
2006	
	

Project Area Site Descriptions

LOD ID: WAS-4331	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Bucklodge Road (MD 117), southwest of Whites Store Road	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Bucklodge Road (MD 117), southwest of Whites Store Road, in Boys, Maryland. The LOD is surrounded by residences on large tracts of land. In addition, a forested area is located to the north, with agricultural property to the south, east, and west. Based on historical aerial and topographic maps, the LOD has never been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the surrounding area appeared to be agricultural with residences to the south. Residential development with residences on large tracts of land in the surrounding area has been similar to their current configuration since 2005. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>		

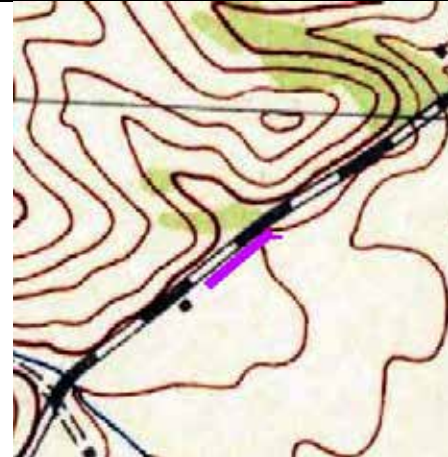


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

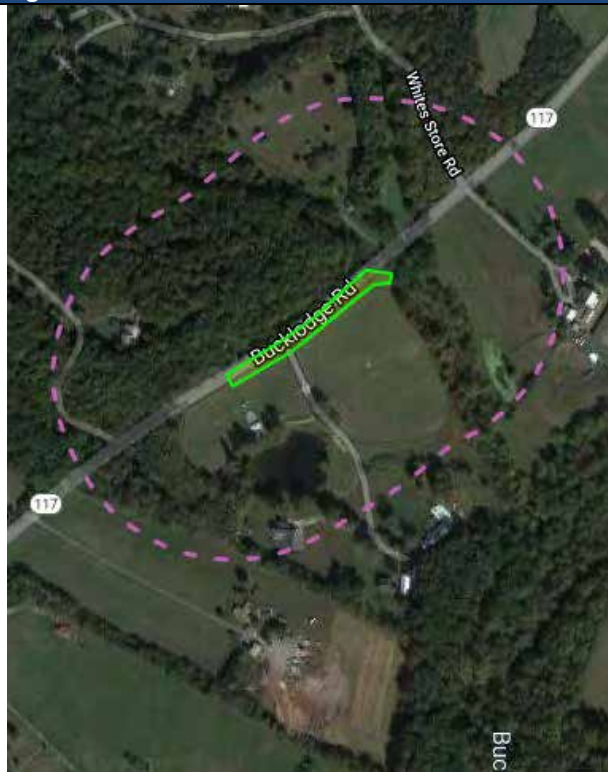
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	The surrounding area is observed to be primarily vacant land. A structure is observed to the southwest of the LOD.	Topo

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area consist of agricultural land with a couple of residences to the south.	Aerial
2005	The LOD ROW and surrounding area consist of residences on large tracts of land. A drainage basin is located to the northeast and southwest.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4333	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Bucklodge Road (MD 117), southwest of Whites Store Road	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Bucklodge Road (MD 117), southwest of Whites Store Road, in Boys, Maryland. The LOD is surrounded by forests to the north and west and residential to the south and east. The surrounding area consists of residences on large tracts of land and agricultural property. Based on historical aerial and topographic maps, the LOD has never been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the surrounding area appeared to be agricultural with residences to the south. Residential development with residences on large tracts of land in the surrounding area has been similar to their current configuration since 2005. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

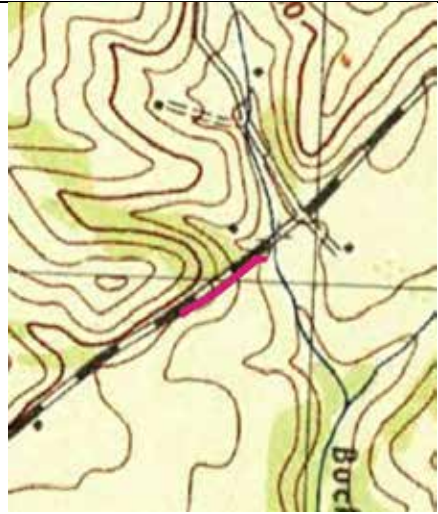


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	The surrounding area is primarily vacant land, with the exception of the Bucklodge Road and several structures interspersed throughout.	Topo

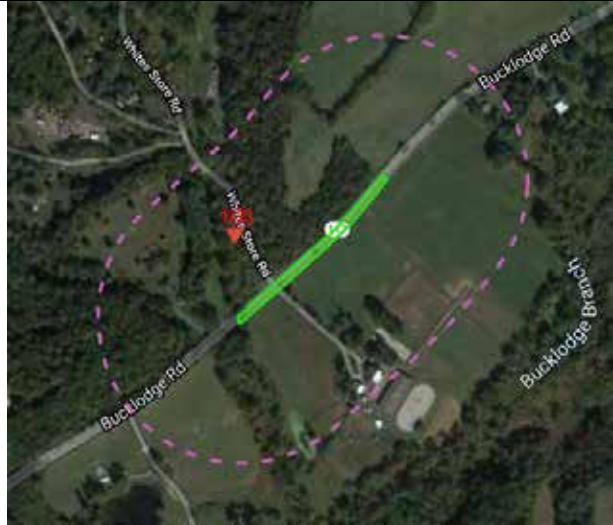
SITE ID: WAS-4333-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area consist of agricultural land with a few residences/farms.	Aerial
1971	The surrounding area consist of residences on large tracts of land. A drainage basin is located to the east and southwest.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1971
		

Project Area Site Descriptions

LOD ID: WAS-4334	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Bucklodge Road (MD 117), at the intersection with Whites Store Road	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along Bucklodge Road (MD 117), at the intersection with Whites Store Road, in Boys, Maryland. The LOD is surrounded by residential properties on large tracts of land and agricultural property. A stream is located just west of the LOD. Based on historical aerial and topographic maps, Bucklodge Road has been present since at least 1944. The portion of the LOD east of Bucklodge Road has not been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the surrounding area appeared to be agricultural with residences to the south. Residential development with residences on large tracts of land in the surrounding area has been similar to their current configuration since 2005. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		

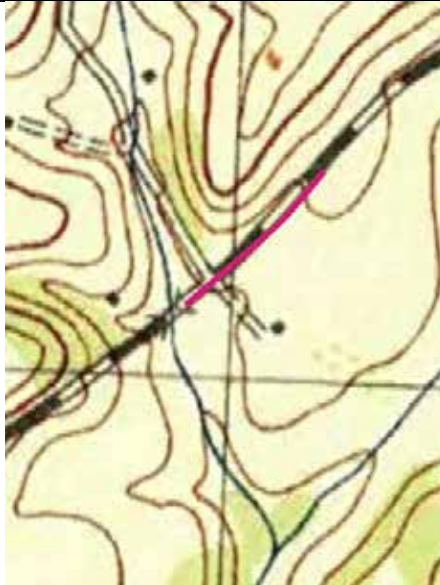


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	16766 White Store Rd Boys, MD	1000	HMIRS – A hazardous material incident where approximately 1 gallon of home heating oil was released. This site was plotted approximately 365 feet away from the LOD but was misplotted and is actually at least 1,000 feet away. Based on distance and quantity of material released, impacts to the LOD are unlikely.	Low

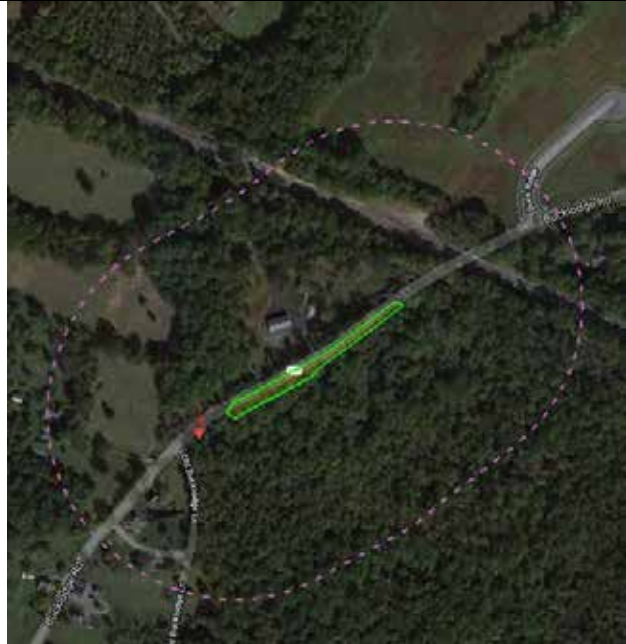
SITE ID: **WAS-4334-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Bucklodge Road is observed. A stream is located just west of the LOD. Several structures are observed to the northwest and southeast, along unpaved roads.	Topo
1959	The LOD and surrounding area consist of agricultural land with a few residences.	Aerial
1963	The LOD ROW and surrounding area consist of residences on large tracts of land. A drainage basin is located to the southwest.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1963
		

Project Area Site Descriptions

LOD ID: WAS-4335	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Eastern side of Bucklodge Road, northeast of Old Bucklodge Lane	
City	Boyd's	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern side of Bucklodge Road (MD 117), northeast of the intersection with Old Bucklodge Lane in Boyds, Maryland. The surrounding area is primarily forested with areas to the west. A residential property is located across Bucklodge Road, with a railroad right-of-way beyond. Based on historical aerial and topographic maps, the surrounding area has been mixed forested and agricultural lands since at least 1944. One record of concern, a SPILLS record from 2017, was listed in the environmental database as being within the LOD; however, further evaluation has concluded that this record was mis-mapped and did not occur at or near the LOD. Based on this, no records of concern were identified during this environmental review.</p>		

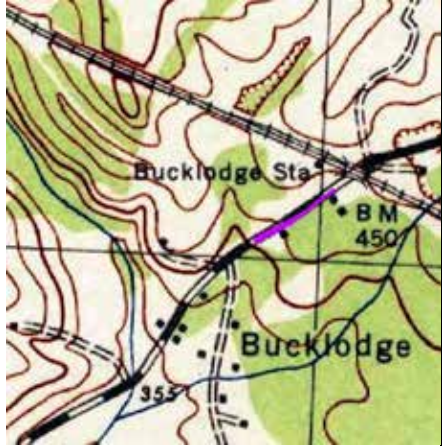


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	20420 Bucklodge Rd Boyd's, MD	700	SPILLS – In 2017, a report of “dumped millings and digging along railroad tracks and in creek bed” was made to MDE. While the database mapped this as occurring within the LOD, the railroad tracks are located 265 feet from the LOD, and the closest creek to the LOD is located over 700 feet from the LOD. Based on this, this record appears to be mis-mapped. A request for additional information was submitted to MDE; however, MDE responded stating they had no records for this incident.	Low

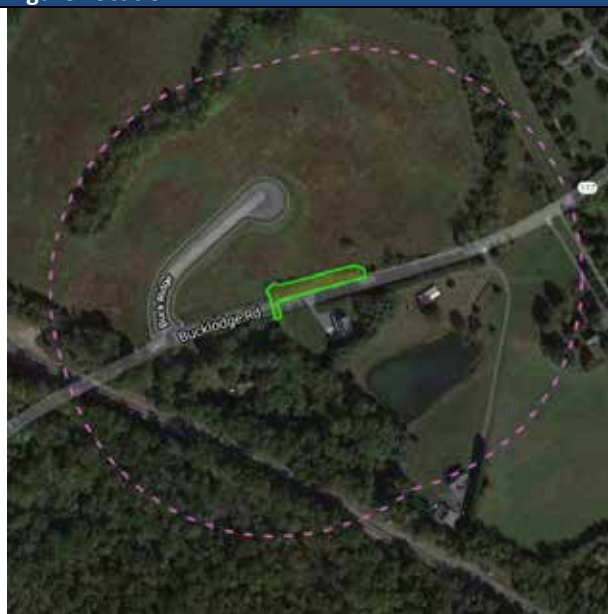
SITE ID: **WAS-4335-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Bucklodge Road is identified along with a few structures along it. The Baltimore Railroad right-of-way is identified to the north.	Topo
1959	The surrounding area consists of agricultural lands to the north and west, and forested areas to the east. Residential structures are visible to the south.	Aerial
1981	No significant changes from the 1959 aerial photograph.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-4336	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Bucklodge Road (MD 117), east of Buck Ridge Road	
City	Boyd's	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Bucklodge Road (MD 117), east of Buck Ridge Road, in Boyd's, Maryland. The LOD is surrounded by residential properties on large tracts of land and agricultural property. A railroad is located to the south. Based on historical aerial and topographic maps, the LOD has never been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the surrounding area appeared to be agricultural with residences to the north and south. The railroad is also located to the south. Residential development with residences on large tracts of land in the surrounding area has been similar to their current configuration since 2005. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Bucklodge Road is observed, and Baltimore Railroad is located to the south.	Topo


SITE ID: WAS-4336-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area consist of agricultural land with a few residences. Railroad is located to the south.	Aerial
1971	The LOD ROW and surrounding area consist of residences on large tracts of land. A drainage basin is located to the southeast.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1971
		

Project Area Site Descriptions

LOD ID: WAS-4337	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North of Bucklodge Road (MD 117), west of Barnesville Road	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Bucklodge Road (MD 117), west of Barnesville Road, in Boys, Maryland. The LOD is surrounded by residential properties on large tracts of land and agricultural property. A railroad is located to the south. Based on historical aerial and topographic maps, the LOD has never been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the surrounding area appeared to be agricultural with residences to the north and south. Residential development began around the 1970s and continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	The surrounding area is observed to be primarily vacant land. Bucklodge Road is present. Baltimore Railroad is observed to the south.	Topo


SITE ID: **WAS-4337-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area consist of agricultural land with a few residences. Railroad is located to the south.	Aerial
1981	The LOD ROW and surrounding area consist of residences on large tracts of land. A drainage basin is located to the southeast.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-4338	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North of Bucklodge Road (MD 117), west of Barnesville Road	
City	Boyds	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Bucklodge Road (MD 117) west of Barnesville Road, in Boyds, Maryland. The LOD is surrounded by residential properties on large tracts of land and agricultural property. A railroad is located to the south. A railroad is located to the south. Based on historical aerial and topographic maps, the LOD has never been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the surrounding area appeared to be agricultural with residences to the north and south. Residential development began around the 1970s and continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>



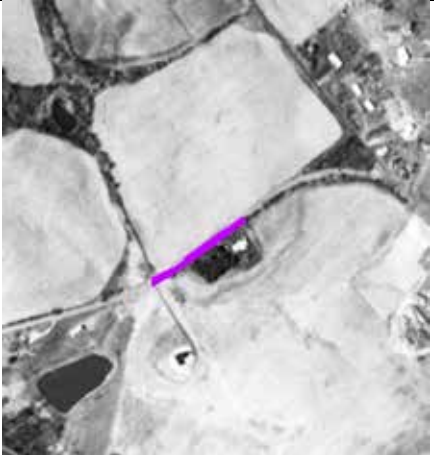
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	The surrounding area is observed to be primarily vacant land. Bucklodge Road is present. Baltimore Railroad is observed to the south.	Topo

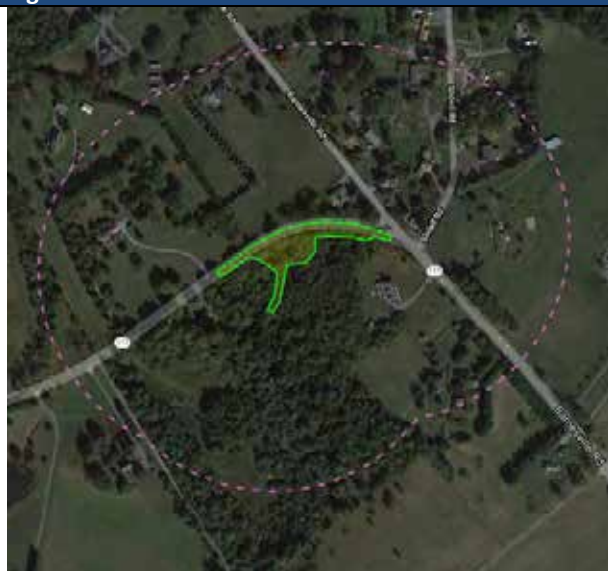
SITE ID: WAS-4338-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area consist of agricultural land with a few residences. Railroad is located to the south.	Aerial
1981	The LOD ROW and surrounding area consist of residences on large tracts of land. A drainage basin is located to the southwest.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-4339	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Bucklodge Road (MD 117), west of Barnesville Road (also MD 117)	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Bucklodge Road (MD 117), west of Barnesville Road (also MD 117), in Boyds, Maryland. The LOD is surrounded by residential properties on large tracts of land and agricultural property. Based on historical aerial and topographic maps, the LOD has never been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the surrounding area appeared to be agricultural with residences to the north and south. A railroad is located to the south. Residential development with residences on large tracts of land in the surrounding area has been similar to their current configuration since 2005. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	The surrounding area is primarily vacant land with the exception of town to the east labeled Blocktown. Baltimore Railroad is observed to the south.	Topo

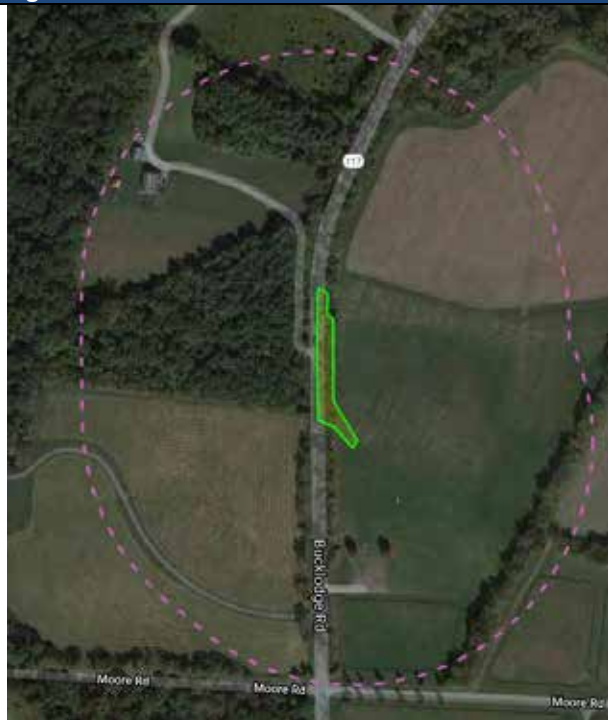
SITE ID: **WAS-4339-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area consist of agricultural land with a few residences. Railroad is located to the south.	Aerial
1981	The LOD ROW and surrounding area consist of residences on large tracts of land.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
 <p>A topographic map from 1944 showing the area around Blocktown. A pink highlight is placed on a road or path that runs diagonally across the map. The map includes contour lines, a railroad line, and a road labeled 112. A benchmark (BM) is also marked.</p>	 <p>An aerial photograph from 1959 showing the same area. A pink highlight is placed on the same road or path as in the 1944 map, showing the actual terrain and vegetation.</p>	 <p>An aerial photograph from 1981 showing the same area. A pink highlight is placed on the same road or path, showing further development and changes in the landscape compared to the 1959 photo.</p>

Project Area Site Descriptions

LOD ID: WAS-4342	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Bucklodge Road (MD 117), north of Moore Road	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the side of Bucklodge Road (MD 117), north of Moore Road, in Boys, Maryland. The LOD is surrounded by agricultural land to the north, south, east, and west. Residences on large tracts of land are in the surrounding areas. Based on historical aerial and topographic maps, Bucklodge Road has been present since at least 1944 and the portion of the LOD east of the road has never been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the surrounding area appeared to be agricultural. Residential development with residences on large tracts of land in the surrounding area has been similar to their current configuration since 2005. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>		

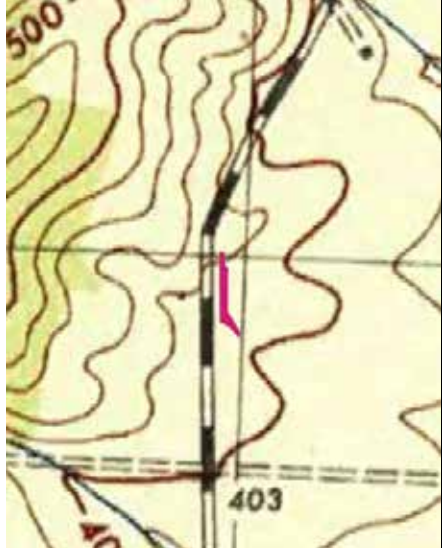
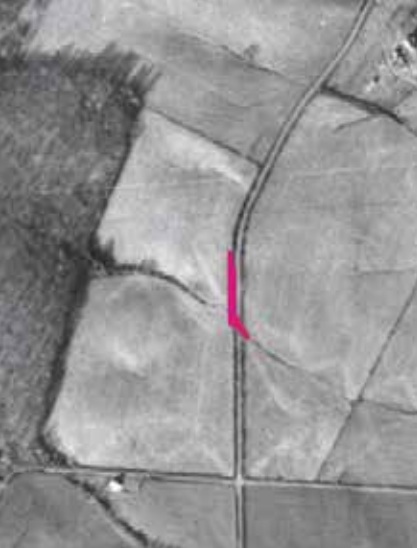

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


SITE ID: **WAS-4342-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	The surrounding area is primarily vacant land with the exception of Bucklodge Road running north to south and several unpaved roads. A structure is observed further to the northeast.	Topo
1959	The LOD and surrounding area consist of agricultural land. A farm is observed to the northeast.	Aerial
2005	The LOD ROW and surrounding area consist of agricultural land, with residences on large tracts of land. The farm is no longer present to the northeast.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4345	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Bucklodge Road (MD 117), south of Moore Road	
City	Boyd's	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the side of Bucklodge Road (MD 117), south of Moore Road, in Boyd's, Maryland. The LOD is surrounded by agricultural land to the north, south, east, and west. Residences on large tracts of land are in the surrounding areas. The Rickman Farm Horse Park is located to the west and boarding stables are located to the east. A stream is present to the south of the LOD. Based on historical aerial and topographic maps, Bucklodge Road has been present since at least 1944 and the portion of the LOD east of the road has never been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the surrounding area appeared to be agricultural with residences on large tracts of land. The surrounding area has been similar to its current configuration by 2005. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>		

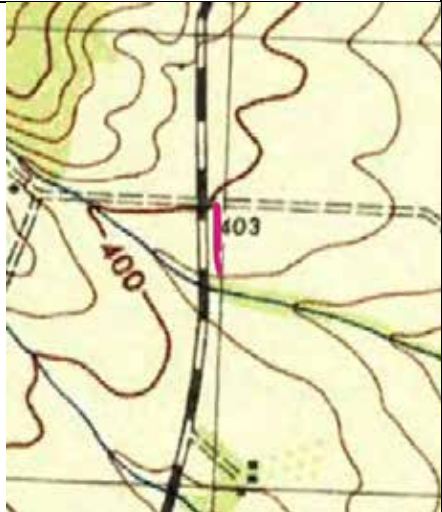
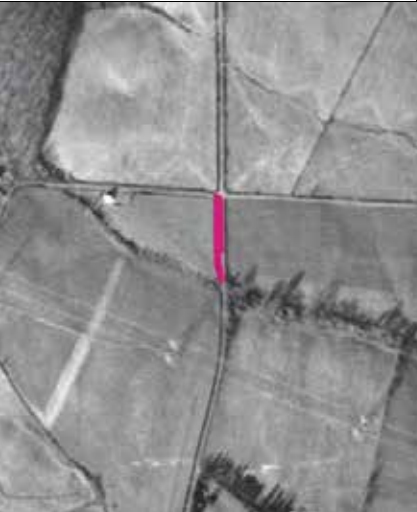

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


SITE ID: **WAS-4345-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	e surrounding area is primarily vacant land with the exception of Bucklodge Road running north to south and several unpaved roads. Three structures are observed to the south.	Topo
1959	The LOD and surrounding area consist of agricultural land. A structure is observed to the west.	Aerial
2005	The LOD ROW and surrounding area consist of agricultural land, with residences on large tracts of land.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4347	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Bucklodge Road (MD 117), south of Moore Road	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Bucklodge Road (MD 117), south of Moore Road, in Boys, Maryland. The LOD is surrounded by agricultural land to the north, south, and west and by residential to the east. Residences on large tracts of land are in the surrounding areas. The Rickman Farm Horse Park is located to the northwest and a boarding stable is located to the northeast. A stream is located just south of the LOD. Based on historical aerial and topographic maps, the LOD has never been developed; however, it has been part of agricultural property. Based on the 1959 aerial photographs, the surrounding area appeared to be agricultural with residences on large tracts of land. The surrounding area has been similar to its current configuration by 2005. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Bucklodge Road is present, with three structures to the east. A stream is located just south of the LOD.	Topo


SITE ID: **WAS-4347-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area consist of agricultural land, with residences on large tracts of land.	Aerial
1981	The LOD ROW and surrounding area consist of agricultural land, with residences on large tracts of land. A detention basin is located to the east.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
 A topographic map from 1944 showing a road network and contour lines. A pink line segment highlights a specific road feature. The map includes labels '400' and '403'.	 An aerial photograph from 1959 showing the same area as the 1944 map. A pink line segment highlights the same road feature, showing its physical appearance and surrounding terrain.	 An aerial photograph from 1993 showing the same area. A pink line segment highlights the same road feature, showing changes in land use and infrastructure over time.

Project Area Site Descriptions

LOD ID: WAS-4349	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Bucklodge Road (MD 117), north of Darnestown Road (MD 28)	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Bucklodge Road (MD 117), north of Darnestown Road (MD 28), in Boys, Maryland. The LOD is surrounded by agricultural land to the north, south, east, and west. Residences on large tracts of land are in the surrounding areas. The Rickman Farm Horse Park is located to the northwest. Based on historical aerial and topographic maps, Bucklodge Road has been present since 1944 and the east portion of the LOD has never been developed; however, it has been part of agricultural property. The surrounding area has been similar to its current configuration by 2005. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

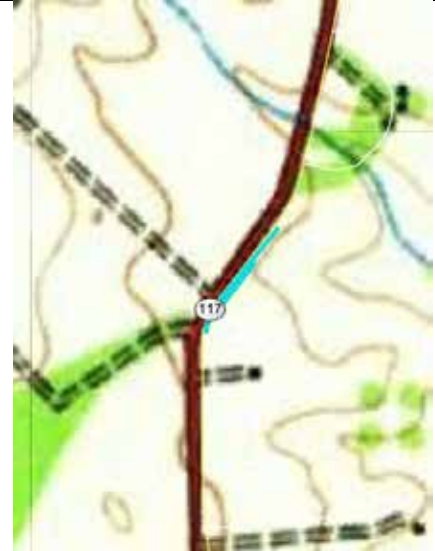


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Bucklodge Road is present, along with several unpaved roads and structures to the northeast and southeast.	Topo
1959	The LOD and surrounding area consist of agricultural land, with residences on large tracts of land.	Aerial

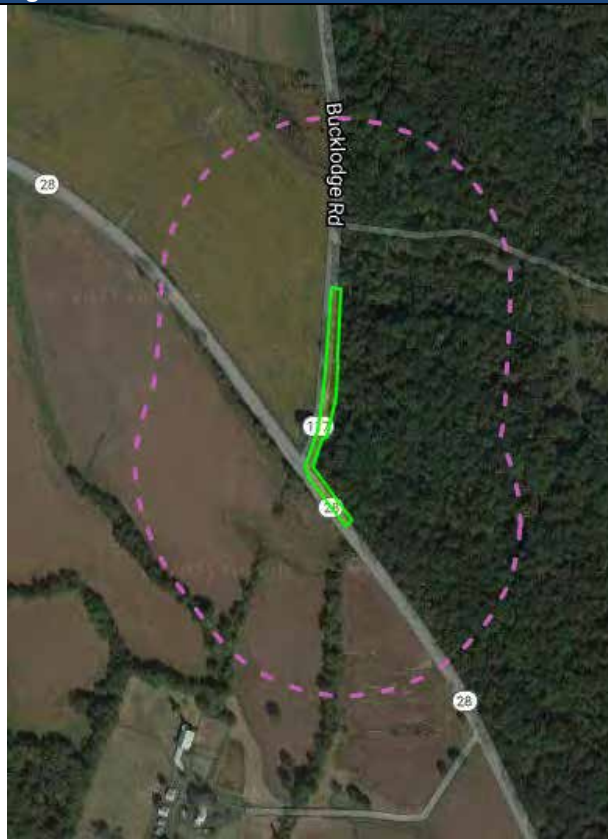
SITE ID: WAS-4349-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1981	The surrounding area consists primarily of agricultural land, with residences on large tracts of land.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-4352	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northeast of the intersection of Darnestown Road (MD 28) and Bucklodge Road (MD 117)	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located northeast of the intersection of Darnestown Road (MD 28) and Bucklodge Road (MD 117), in Boys, Maryland. The LOD is surrounded by agricultural land to the north, south, and west, and forested area to the east. A stream is located just east of the LOD. A farm is located to the south, beyond Darnestown Road. Based on historical aerial and topographic maps, Darnestown Road and Bucklodge Road have been present since at least 1944, and the portion of the LOD adjacent to these roadways has never been developed; however, it has been part of agricultural property. The surrounding area has been similar to its current configuration since 1959. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

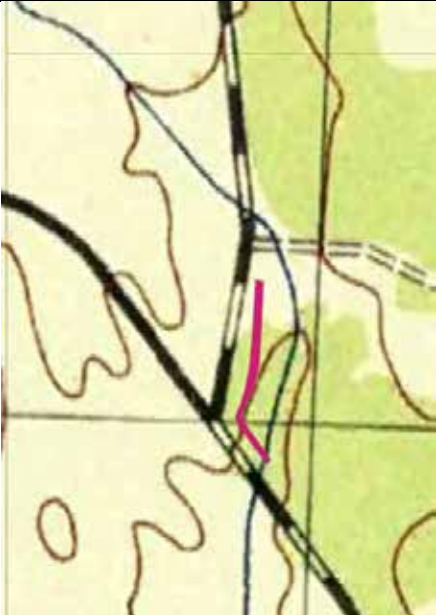

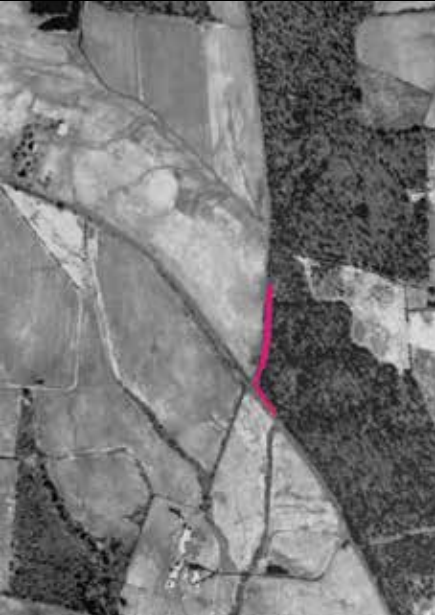
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road and Bucklodge Road are present. A stream is located just east of the LOD.	Topo

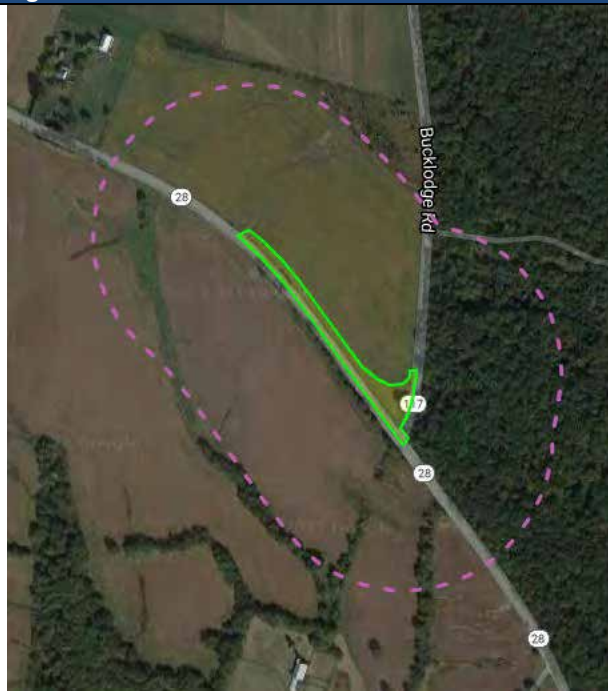
SITE ID: WAS-4352-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area consists primarily of agricultural and forested land. A farm is observed further to the south.	Aerial
1993	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4353	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northwest of the intersection of Darnestown Road (MD 28) and Bucklodge Road (MD 117)	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located northwest of the intersection of Darnestown Road (MD 28) and Bucklodge Road (MD 117), in Boys, Maryland. The LOD is surrounded by agricultural land to the north, south, and west, and forested area to the east. A stream is located just east and northeast of the LOD. Residences on large tracts of land are in the surrounding areas. Based on historical aerial and topographic maps, Darnestown Road and Bucklodge Road have been present since at least 1944 and the LOD has never been developed; however, it has been part of agricultural property. The surrounding area has been similar to its current configuration since 1959. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

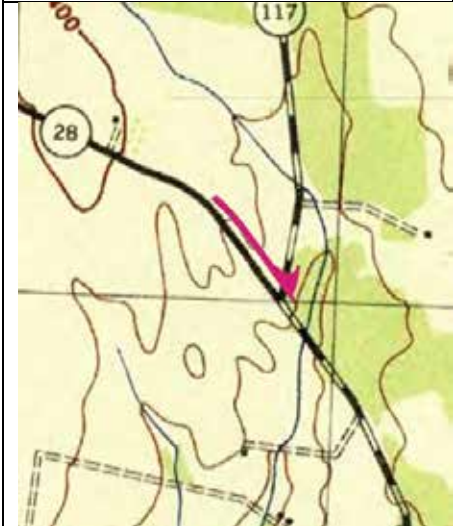

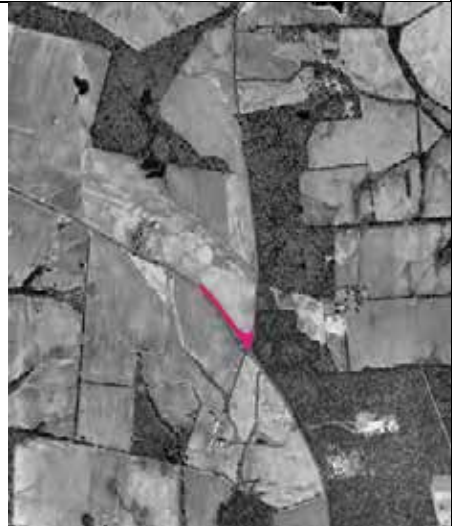
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road and Bucklodge Road are present. A stream is located just east and northeast of the LOD.	Topo


SITE ID: WAS-4353-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area consist primarily of agricultural and forested land. Farms are observed to the east, west, and south.	Aerial
1993	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
 <p>A topographic map from 1944 showing the project area. The map features contour lines, a road network, and a pink arrow pointing to a specific location. Road markers for 28 and 117 are visible.</p>	 <p>An aerial photograph from 1959 showing the project area. The land is primarily agricultural and forested. A pink arrow points to the same location as in the 1944 map.</p>	 <p>An aerial photograph from 1993 showing the project area. The land is now developed in its current configuration. A pink arrow points to the same location as in the previous images.</p>

Project Area Site Descriptions

LOD ID: WAS-4354	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southwest of the intersection of Darnestown Road (MD 28) and Bucklodge Road (MD 117)	
City	Boysds	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located west of the intersection of Darnestown Road (MD 28) and Bucklodge Road (MD 117), in Boysds, Maryland. The LOD is surrounded by agricultural land to the north, south, and west, and forested area and stream to the east. A farm is located further to the south. Based on historical aerial and topographic maps, no substantial changes to the LOD and surrounding area have occurred since at least 1959. No records of concern were identified in the vicinity of the LOD during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>



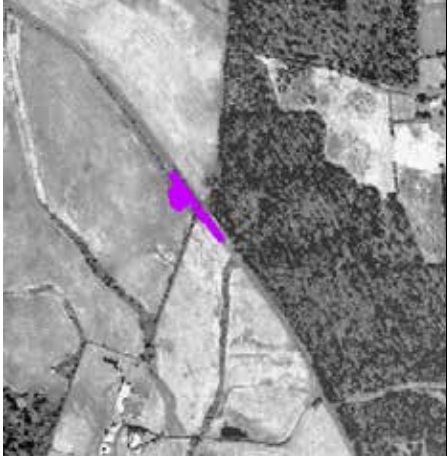
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road and Bucklodge Road are present. Structures are observe to the northeast and southwest. A stream is located east of the LOD.	Topo
1959	The LOD and surrounding area consist of agricultural land, with residences on large tracts of land.	Aerial


SITE ID: **WAS-4354-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993	The LOD ROW and surrounding area consist of agricultural land, with residences on large tracts of land.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4355	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Darnestown Road (MD 28), northwest of and Bucklodge Road (MD 117)	
City	Poolesville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the north side of Darnestown Road (MD 28), northwest of and Bucklodge Road (MD 117), in Poolesville, Maryland. The surrounding area is primarily agricultural land. Two residences are located to the north. Based on historical aerial and topographic maps, the LOD has never been developed; however, it has been part of agricultural property. The surrounding area has been similar to its current configuration since 2006, when one of the residential structures currently present to the north was constructed. No records of concern were identified in the vicinity of the LOD during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. Structures are observed to the east and west at the end of unpaved roads.	Topo
1959	The LOD and surrounding area consist of agricultural land, with residences to the northeast.	Aerial


SITE ID: **WAS-4355-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The surrounding area is observed to be developed similar to its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4356	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Darnestown Road (MD 28), northwest of Bucklodge Road	
City	Poolesville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the south side of Darnestown Road (MD 28), northwest of Bucklodge Road, in Poolesville, Maryland. The LOD is surrounded by agricultural land. A farm is located to the northwest of the LOD. Based on historical aerial and topographic maps, no substantial changes to the LOD and surrounding area have occurred since at least 1959. No records of concern were identified in the vicinity of the LOD during the environmental review.		

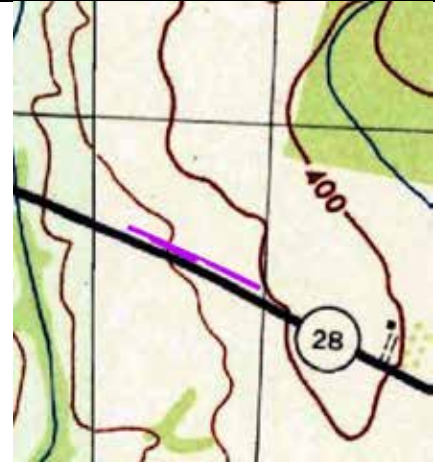


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	The surrounding area is observed to be primarily vacant land. Darnestown Road is present, as well as a structure to the east.	Topo
1959	The LOD and surrounding area are observed to be primarily agricultural land, with residences to the north-northeast.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993	The LOD ROW and surrounding area consist of agricultural land with residences to the north-northeast.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4361	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Darnestown Road (MD 28), southeast of Cattail Road	
City	Poolesville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Darnestown Road (MD 28), southeast of Cattail Road, in Poolesville, Maryland. The surrounding area is primarily agricultural land. A stream is located just west of the LOD. The NFF Stables is located to the northwest of the LOD. Based on historical imagery, the surrounding area has been developed primarily as agricultural land since at least 1944. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>		

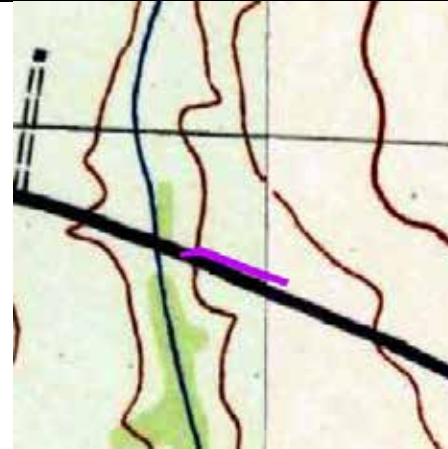


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. A stream is located just west of the LOD, along with a structure at the end of a paved road.	Topo
1959	The surrounding area consists primarily of agricultural land. Trees are observed along the creek to the south.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4362	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Darnestown Road (MD 28), south east of Cattail Road	
City	Poolesville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Darnestown Road (MD 28), south east of Cattail Road, in Poolesville, Maryland. The LOD is surrounded by agricultural land. A stream is located just west of the LOD. The NFF Stables is located to the northwest of the LOD. Based on historical imagery, the surrounding area has been developed primarily as agricultural land since at least 1944. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. A stream is located just west of the LOD. A structure is observed to the northwest at the end of a unpaved road.	Topo
1959	The LOD and surrounding area consist of agricultural land.	Aerial
1993	No substantial changes are observed. The surrounding area is observed to be developed in its current configuration.	Aerial

SITE ID: WAS-4362-LOW

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
 A topographic map from 1944 showing a river valley. A black line with an arrow points to a specific location on the riverbank. The map includes contour lines and a scale bar.	 An aerial photograph from 1959 showing the same area. A red line with an arrow points to the same location on the riverbank. The image shows the river and surrounding fields.	 An aerial photograph from 1993 showing the same area. A red line with an arrow points to the same location on the riverbank. The image shows the river and surrounding fields, with some changes in vegetation and land use compared to 1959.

Project Area Site Descriptions

LOD ID: WAS-4363	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Darnestown Road (MD 28), southeast of Cattail Road	
City	Poolesville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Darnestown Road (MD 28), southeast of Cattail Road, in Poolesville, Maryland. The surrounding area is primarily agricultural land. The NFF Stables is located to the north of the LOD. A stream is located just east of the LOD, along with a farm to the north. Based on historical imagery, the surrounding area has been developed primarily as agricultural land since at least 1944. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. A stream is located just east of the LOD. The remaining area is primarily vacant land.	Topo
1959	A farm is observed to north of the LOD. The remaining area is primarily agricultural land.	Aerial


SITE ID: **WAS-4363-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993	No substantial changes are observed to the surrounding area. A farm is still present to the north of the LOD.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

Project Area Site Descriptions

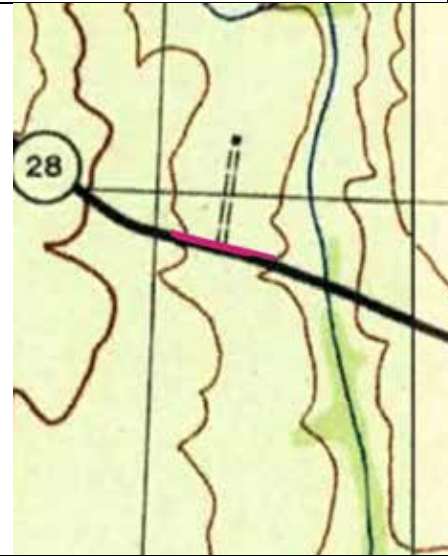


LOD ID: WAS-4364	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Darnestown Road (MD 28), southeast of Cattail Road	
City	Poolesville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along and south of Darnestown Road (MD 28), southeast of Cattail Road, in Poolesville, Maryland. The surrounding area is primarily agricultural land. The NFF Stables is located to the north of the LOD. A stream is located east of the LOD. Based on historical imagery, the surrounding area has been developed primarily as agricultural land since at least 1944. No records of concern were identified in the vicinity of the LOD during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. A stream is located east of the LOD.	Topo
1959	The LOD and surrounding area consist of residential properties on large tracts of agricultural land.	Aerial
1993	The LOD ROW and surrounding area consist of residential properties on large tracts of agricultural land.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
 A topographic map from 1944 showing a road network. A road is highlighted in pink, starting from a circular marker with the number '28' and extending towards the right. The map features contour lines and a grid.	 An aerial photograph from 1959 showing the same area. The road highlighted in pink is visible, along with surrounding fields and some buildings. The terrain appears flat with some vegetation.	 An aerial photograph from 1993 showing the same area. The road highlighted in pink is visible, along with surrounding fields and some buildings. The terrain appears flat with some vegetation.

Project Area Site Descriptions

LOD ID: WAS-4366	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Darnestown Road (MD 28), southeast of Cattail Road	
City	Poolesville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the south side of Darnestown Road (MD 28), southeast of Cattail Road, in Poolesville, Maryland. The surrounding area is primarily agricultural land. Structures/farms are located to the north and south. Based on historical imagery, the surrounding area has been developed primarily as agricultural land since at least 1944. No records of concern were identified in the vicinity of the LOD during the environmental review.		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

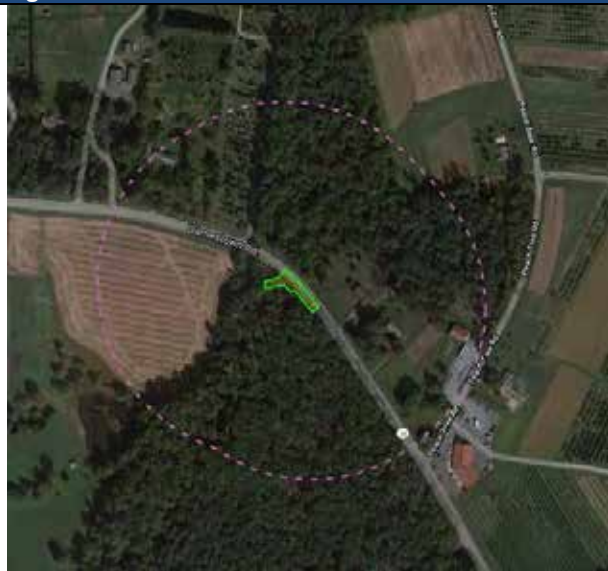
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. Several structures at the end of unpaved roads are observed to the northwest and east.	Topo
1959	The LOD and surrounding area consist of residential properties on large tracts of agricultural land.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993	The LOD ROW and surrounding area consist of residential properties on large tracts of agricultural land.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4370	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Darnestown Road (MD 28), west of Peach Tree Road	
City	Poolesville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Darnestown Road (MD 28), west of Peach Tree Road, in Poolesville, Maryland. The remainder of the surrounding area is a mixture of agricultural and forested land. A nursery is located to the north and farm/commercial facility to the southeast. Based on historical imagery, no substantial changes to the surrounding area were observed since 1944, with the exception of the nursery and farm/commercial structure that were first observed in the 1993 aerial photographs. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. A structure is observed to the west. An unpaved road is observed to the southeast.	Topo
1959	The surrounding area is observed to be primarily agricultural and forested land.	Aerial


SITE ID: **WAS-4370-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993	A nursery is observed to the north. A farm/commercial structure is observed to the southeast. The surrounding area is observed to be developed similar to its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4371	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Darnestown Road (MD 28), west of Peach Tree Road	
City	Poolesville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located south of Darnestown Road (MD 28), west of Peach Tree Road, in Poolesville, Maryland. The remainder of the surrounding area is a mixture of agricultural and forested land. A nursery is located to the north and farm/commercial facility to the southeast. Based on historical imagery, no substantial changes to the surrounding area were observed since 1944, with the exception of the nursery and farm/commercial structure that were first observed in the 1993 aerial photographs. No records of concern were identified in the vicinity of the LOD during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present, and the surrounding area appears to be mixed agricultural and woodlands. Several structures are identified further to the east, west, and north.	Topo


SITE ID: **WAS-4371-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily developed as agricultural land. A farm is observed further to the southwest.	Aerial
1993	Additional residential development is observed to the north and southeast. However, the majority of the surrounding area is still agricultural land. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4373	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Darnestown Road (MD 28), east of Jerusalem Road	
City	Poolesville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Darnestown Road (MD 28), east of Jerusalem Road, in Poolesville, Maryland. The surrounding area is primarily agricultural and forested land, with several residential structures located to the north/northeast and south. Based on historical imagery, the surrounding area has been agricultural land since at least the 1940s. One record of concern, a site approximately 290 feet northeast of the LOD, previously had a 10,000-gallon gasoline UST. According to records provided by MDE, the UST was excavated and removed from the site in June 1994. The onsite MDE inspector screened excavated soils, as well as the floor of the excavation with a PID. No indications that a release had occurred were observed during the removal of the tank. The MDE inspector instructed the contractor to backfill the excavation, and the OCP case was subsequently closed approximately 1 year later. Based on the local topography, the site is believed to be crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-4373-LOW**


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Harland Shoemaker 18811 Darnestown Rd Poolesville, MD 20837	290	OCP, UST – In June 1994, an 10,000-gallon gasoline UST that had been inactive for approximately 5-years was excavated and removed from the property. The MDE inspector onsite screen the excavated soils, as well as the floor of the excavation with a PID that recorded minimal reading between 0 ppm and 2 ppm. The MDE inspector instructed the contractor to backfill the excavation and disposed of the UST at the appropriate facility. The case received closure from MDE approximately one year later. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present, and the surrounding area appears to be mixed agricultural and woodlands. Several structures are identified further to the east, west, and south.	Topo
1959	The surrounding area is primarily developed as agricultural land. A farm is observed further to the south.	Aerial
1993	Additional residential development is observed to the north/northeast. However, the majority of the surrounding area is still agricultural land. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4375	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Darnestown Road (MD 28), northwest of Peach Tree Road	
City	Poolesville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Darnestown Road (MD 28), northwest of Peach Tree Road, in Poolesville, Maryland. The LOD is surrounded by residential, agricultural, and forested land. Dry Seneca Creek is to the northwest of the LOD. Based on historical aerial and topographic maps, the surrounding area has been primarily agricultural and forest land since 1944. The farm to the north was observed to have been developed around 1971. The surrounding area was observed to be developed in its current configuration around 1993. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. A stream is located northwest of the LOD. A structure and unpaved road are observed to the southeast.	Topo


SITE ID: **WAS-4375-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be developed primarily with agricultural properties. Farms are observed to the northwest and southeast.	Aerial
1993	Residential development is observed to the south of the LOD. The surrounding area is observed to be developed similar to its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

Project Area Site Descriptions




LOD ID: WAS-4376	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Darnestown Road (MD 28), southeast of Beallsville Road	
City	Beallsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Darnestown Road (MD 28), southeast of Beallsville Road, in Beallsville, Maryland. The LOD is surrounded by residential, agricultural, and forested land. The Four Streams Golf Course is located northeast of the LOD. Based on historical aerial and topographic maps, the surrounding area has been primarily agricultural and forest land since 1944. The farm to the south was observed to have been developed around 1971. The surrounding area was observed to be developed in its current configuration around 2005. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Four Streams Golf Course/ 19801 Beallsville Road Beallsville, MD 20839	540	FINDS – The golf course is in the registry as having water treatment equipment; no violations were identified during this review. The site is believed to be crossgradient of the LOD.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	The surrounding area is primarily vacant land, with the exception of the several structures to the northwest, along Darnetown Road. Dry Seneca Creek is located southeast of the LOD.	Topo
1959	The surrounding area is primarily developed as agricultural land. Farms are observed to the west.	Aerial
1971	Additional residential and farm development is observed to the west and southeast.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1971
		

Project Area Site Descriptions

LOD ID: WAS-4377	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Darnestown Road (MD 28), southeast of Beallsville Road	
City	Beallsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the south side of Darnestown Road (MD 28), southeast of Beallsville Road, in Beallsville, Maryland. The LOD is surrounded by residential, agricultural, and forest land. The Four Streams Golf Course is located north of the LOD. Based on historical aerial and topographic maps, the surrounding area has been primarily agricultural and forest land since 1944. The farm to the east was observed to have been developed around 1971. The surrounding area was observed to be developed in its current configuration around 2005. No records of concern that would have an impact on the LOD were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	C&P Telephone 19420 Darnestown Rd Beallsville, MD 20839	8 mi	OCP – The site was plotted within the LOD; however, after further review the site is actually 8 miles east of the LOD.	Low
2, 3	Four Streams Golf Course/ 19801 Beallsville Road Beallsville, MD 20839	285	FINDS/FRS – Crossgradient to LOD. The golf course is in the registry as a water treatment plant; no violations were identified during this review.	Low


SITE ID: **WAS-4377-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present to the north of the LOD. Residential properties are observe further to the northwest in Beallsville.	Topo
1959	The surrounding area is primarily developed as agricultural properties. Farms are located to north and south of the LOD	Aerial
2005	Increased residential development is observed in the surrounding area. The surrounding area is observed to be developed similar to its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4378	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Darnestown Road (MD 28), southeast of Beallsville Road	
City	Beallsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Darnestown Road (MD 28), southeast of Beallsville Road in Beallsville, Maryland. The LOD is surrounded by residential, agricultural, and forest land. The Four Streams Golf Course is located northeast of the LOD. Based on historical aerial and topographic maps, the surrounding area has been primarily agricultural and forest land since 1944. The farm to the east was observed to have been developed around 1971. The surrounding area was observed to be developed in its current configuration around 2005. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	C&P Telephone 19420 Darnestown Rd Beallsville, MD 20839	8 mi	OCP – The site was plotted 10 feet from the LOD; however, after further review the site is actually 8 miles east of the LOD.	Low
2,3	Four Streams Golf Course/ 19801 Beallsville Road Beallsville, MD 20839	300	FINDS/FRS – Crossgradient to LOD. The golf course is in the registry as a water treatment plant; no violations were identified during this review.	Low


SITE ID: **WAS-4378-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present to the south of the LOD. A residential property is observed to the southwest of the LOD.	Topo
1959	The surrounding area is primarily developed as agricultural properties. Farms are located to northeast and south of the LOD	Aerial
2005	Increased residential development is observed in the surrounding area. The surrounding area is observed to be developed similar to its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4382	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Darnestown Road (MD 28), southeast of Beallsville Road	
City	Beallsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Darnestown Road (MD 28), southeast of Beallsville Road, in Beallsville, Maryland. The LOD is surrounded by residential, agricultural, and forest land. Based on historical aerial and topographic maps, the surrounding area appeared to be agricultural up until 1963, when some residential development began in the area. The surrounding area was observed to be developed similar to its current configuration around 2005. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Four Streams Golf Course 19801 Beallsville Road Beallsville, MD 20839	160	FINDS –The site is registered as having water treatment equipment; ; no violations were identified during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown road is present. A stream is present just west of the LOD, as well as a structure to the south.	Topo

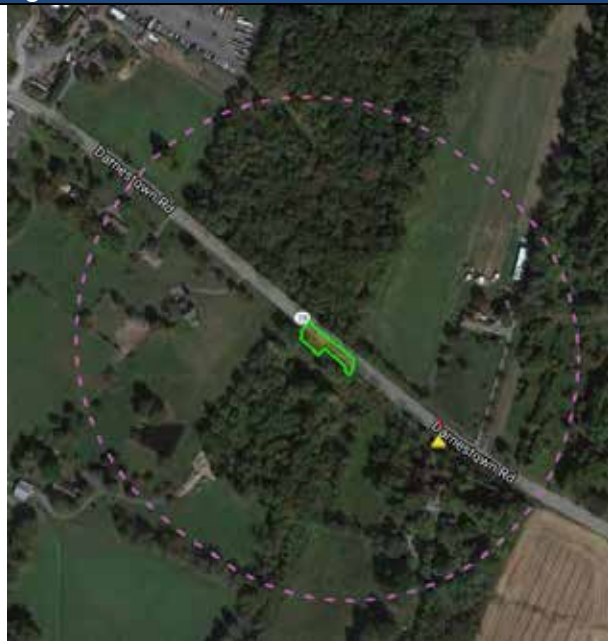
SITE ID: **WAS-4382-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be primarily developed as agricultural land. A farm is observed to the south of the LOD.	Aerial
2005	Rural residential development is observed to the north, south, and west. A golf course is observed to the east.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		

Project Area Site Descriptions

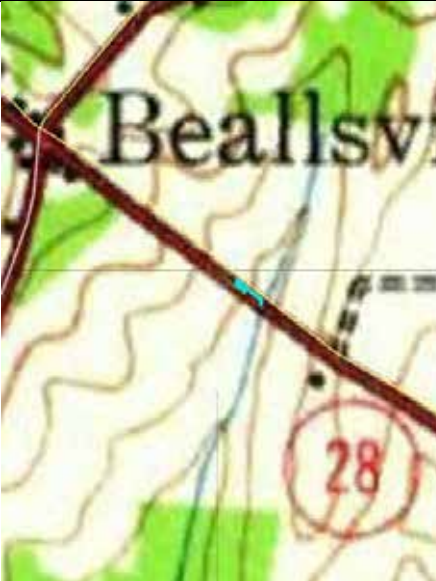


LOD ID: WAS-4383	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Darnestown Road (MD 28), southeast of Beallsville Road	
City	Beallsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Darnestown Road (MD 28), southeast of Beallsville Road, in Beallsville, Maryland. The LOD is surrounded by residential, agricultural, and forest land. The Four Streams Golf Course is located to the northeast of the LOD. Based on historical aerial and topographic maps, the surrounding area has been primarily agricultural and forested land since 1944. Residential development to the northwest and southeast began around 1971 and continued through 1993, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

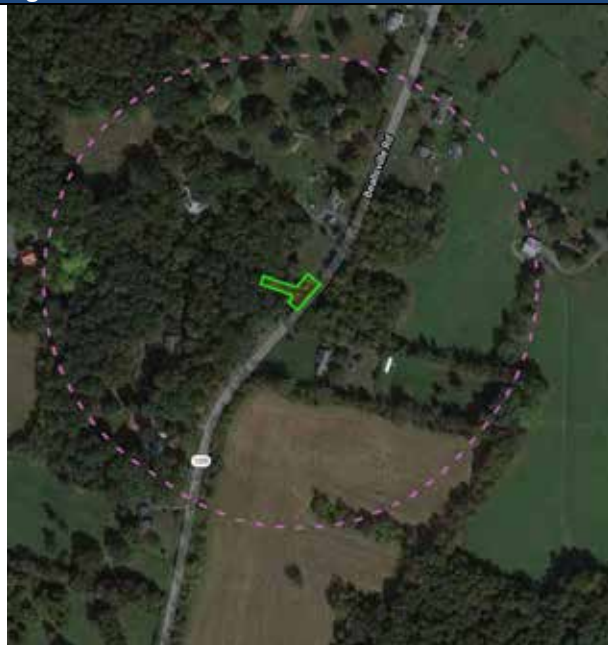
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Four Streams Golf Course 19801 Beallsville Road Beallsville, MD 20839	300	FINDS – Cross-gradient to LOD. The site is in the registry as a golf course; no violations were identified during this review.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present to the south of the LOD. A residential property is observed to the southeast of the LOD.	Topo
1959	The surrounding area is primarily developed as agricultural properties. A farm is present to the southeast.	Aerial
1993	Increased residential development is observed in the surrounding area. The surrounding area is observed to be developed similar to its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4385	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Beallsville Road (MD 109), south of Darnestown Road (MD 28)	
City	Beallsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the west side of Beallsville Road (MD 109), south of Darnestown Road (MD 28), in Beallsville, Maryland. The LOD is surrounded by residential, agricultural, and forest land. Based on historical aerial and topographic maps, the surrounding area appeared to be primarily agricultural and forested land since 1959. Residential development began around 1963. No substantial changes to the surrounding area were observed after that. No records of concern were identified in the vicinity of the LOD during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

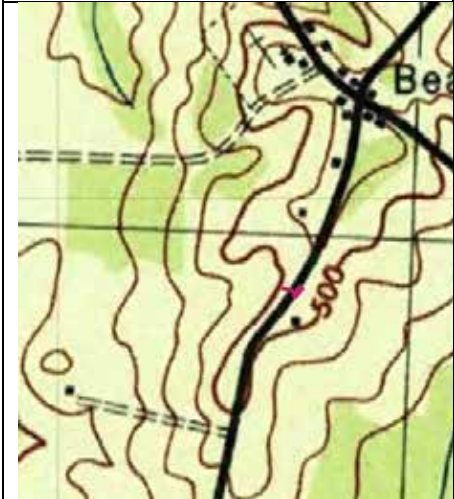


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Beallsville Road is present, as well as residential properties to the north.	Topo
1959	The surrounding area is primarily agricultural and forested land, with residential development intermixed throughout.	Aerial


SITE ID: **WAS-4385-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1971	Rural residential development on large tracts of land, similar to current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1971
		

Project Area Site Descriptions

LOD ID: WAS-4386	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side Beallsville Road (MD 109), north of Lyndenwood Avenue	
City	Beallsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the east side of Beallsville Road (MD 109), north of the intersection of Lyndenwood Avenue, in Beallsville, Maryland. The LOD is surrounded by residential, agricultural, and forest land. Based on historical imagery the surrounding area has been primarily agricultural and forested land since 1959. Residential development to the south and further to the north was observed around 1963 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

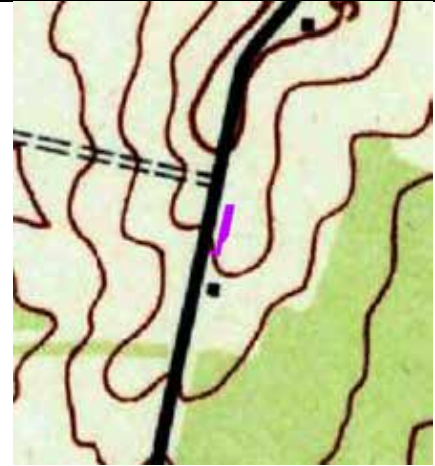
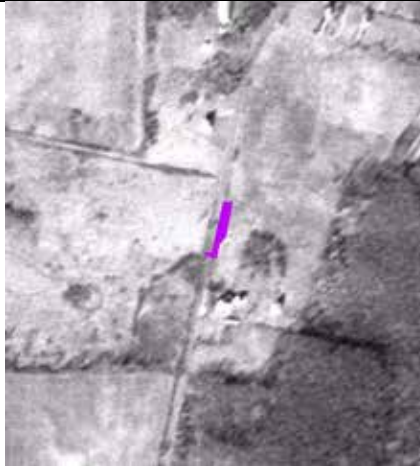

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Beallsville Road is present. A structure is observed to the south of the LOD.	Topo
1959	The surrounding area is observed to be primarily agricultural land. Structures are observed to the north and south of the LOD.	Aerial


SITE ID: **WAS-4386-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	Rural residential development on large tracts of land, similar to current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1963
		

Project Area Site Descriptions

LOD ID: WAS-4391	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Darnestown Road (MD 28), southeast of Bucklodge Road (MD 117)	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the west side of Darnestown Road (MD 28), southeast of Bucklodge Road (MD 117), in Boys, Maryland. The LOD is surrounded by agricultural land to the south and west, and forested area to the north and east. A stream is present just west of the LOD. Residences on large tracts of land are in the surrounding areas. Based on historical aerial and topographic maps, no substantial changes have been observed to the surrounding area since approximately 1944. No records of concern were identified in the vicinity of the LOD during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. A stream is present just west of the LOD. A structure is observed to the south, at the end of an unpaved road.	Topo
1959	The LOD and surrounding area consists of agricultural land. A farm is observed to the south.	Aerial

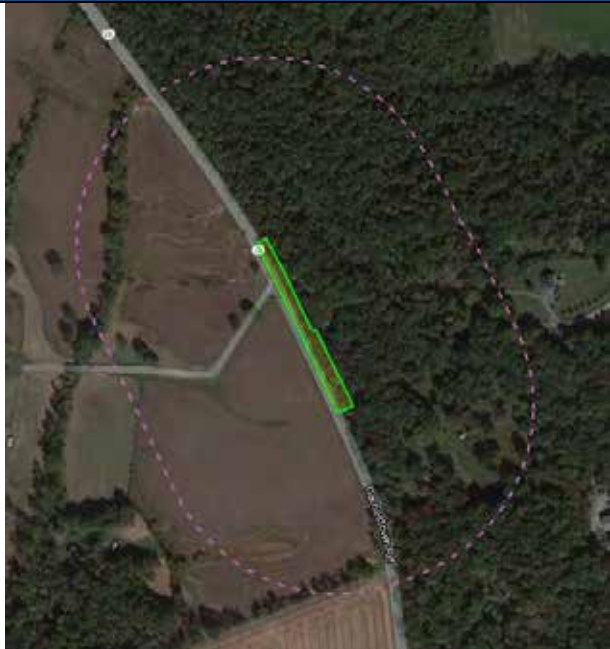
SITE ID: **WAS-4391-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4392	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Darnestown Road, southeast of Bucklodge Road	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Darnestown Road, southeast of Bucklodge Road, in Boys, Maryland. The LOD is surrounded by agricultural land to the south and west, and forested area to the north and east. A stream is present just west of the LOD. Residences on large tracts of land are in the surrounding areas. Based on historical aerial and topographic maps, no substantial changes have been observed to the surrounding area since approximately 1944. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. A stream is present just west of the LOD. A structure is observed to the south, at the end of an unpaved road.	Topo
1959	The LOD and surrounding area consists of agricultural land. A farm is observed to the west.	Aerial


SITE ID: **WAS-4392-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4393	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northeast side of Darnestown Road (MD 28), northwest of White Ground Road	
City	Boyd	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the northeast side of Darnestown Road (MD 28), northwest of White Ground Road, in Boyd, Maryland. The LOD is surrounded by agricultural properties. Based on historical aerial and topographic maps, no substantial changes have been observed to the surrounding area since approximately 1944. No records of concern were identified in the vicinity of the LOD during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


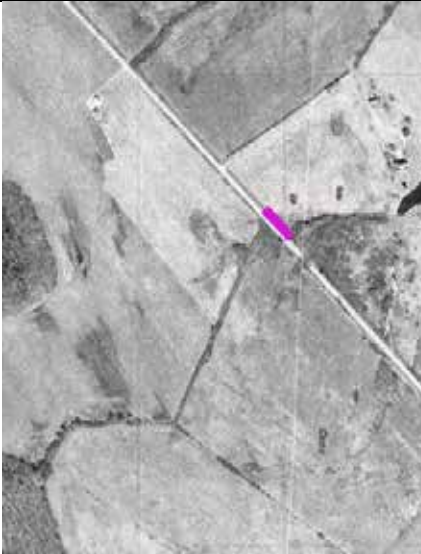

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. A structure is observed to the northeast, at the end of an unpaved road.	Topo
1959-1971	The surrounding area is observed to be primarily agricultural land, with a farm to the northeast.	Aerial
1981-1994	Additional development is observed at the farm to the northeast.	Aerial


SITE ID: **WAS-4393-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005-2018	A farm is observed to the southwest of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
		
Year: 2005		
		

Project Area Site Descriptions

LOD ID: WAS-4394	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southwest side of Darnestown Road (MD 28), northwest of White Ground Road	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the southwest side of Darnestown Road (MD 28), northwest of White Ground Road, in Boyds, Maryland. . The LOD is surrounded by agricultural properties. Based on historical aerial and topographic maps, no substantial changes have been observed to the surrounding area since approximately 1944. No records of concern were identified in the vicinity of the LOD during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>



DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. A structure is observed to the northeast, at the end of an unpaved road.	Topo
1959-1971	The surrounding area is observed to be primarily agricultural land, with a farm to the northeast.	Aerial
1981-1994	Additional development is observed at the farm to the northeast.	Aerial


SITE ID: **WAS-4394-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005-2018	A farm is observed to the southwest of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
		
Year: 2005		
		

Project Area Site Descriptions

LOD ID: WAS-4397	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northeast side of Darnestown Road (MD 28), north of White Ground Road	
City	Boyd's	
County	Montgomery	
Type of property	ROW	
Ranking Rationale		
<p>The LOD is located along the northeast side of Darnestown Road (MD 28), north of White Ground Road, in Boyd's, Maryland. The LOD is surrounded by agricultural land and two residential properties to the west and southwest. Based on historical aerial and topographic maps, Darnestown Road has been present since at least 1944. Based on the 1959 aerial photograph, the LOD and surrounding area are agricultural land. Residences in the immediate area were observed to be present around 1981, when the surrounding area was observed to be developed in its current configuration. Two environmental database listings were identified in the immediate area of the LOD. The first database listing is related to a petroleum release that occurred approximately 400 feet to the north (upgradient) in 1994 and was closed the same day. The second environmental database listing is associated with a service station to the south of the LOD. The service station has five former USTs registered to it that were excavated and removed from the site in 1989 (4 USTs) and 1994 (1 UST). OCP cases were opened for both of the UST removals; however, available records do not state whether impacted materials were encountered during the closures of the UST, or whether cleanup/ remediation was required. Based on a review of historical imagery, the former USTs were located approximately 205 feet south (downgradient) of the LOD. Thus, impacts to the LOD are unlikely based on distance.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




SITE ID: **WAS-4397-LOW**

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	C&B Service Station 16615 Darnestown Rd Boys, MD 20841	200	<p>UST - This former service station has five permanently out-of-use USTs that were removed from ground on 4/17/1989 (4 tanks) and 9/19/1995 (1 tank). There were tanks for gasoline, kerosene, and used oil. Based on historical aerial imagery, the former USTs are believed to be approximately 205 feet southeast (downgradient) of the LOD.</p> <p>OCP - A case was opened and closed on the same date on 6/23/1989. A release case was opened on 6/22/1994 and closed on 10/12/1995. The database report did not indicate whether releases and cleanups had occurred.</p>	Low
2	Pepco 16715 Darnestown Rd Boys, MD 20841	420	OCP – A case was opened on 9/9/1994 and closed the very same day. It is not reported whether a release and cleanup occurred; however, since the case was opened and closed on the same day, any impacts are believed to be minor and most likely surficial in nature.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road and White Ground Road are present to the west and east of the LOD.	Topo
1959-1971	The LOD and surrounding area are observed to be primarily agricultural land. Residential properties observed to the south. A service station is observed to the south of the LOD.	Aerial
1981-1994	Substantial residential growth is observed to the north and south, similar to current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-4402	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along Whites Ferry Road (MD 107), west of Morrow Road	
City	Poolesville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along Whites Ferry Road (MD 107), west of Morrow Road, in Poolesville, Maryland. The LOD is surrounded by agricultural and forested land. A residential property is present to the northwest. Based on historical aerial and topographic maps, Whites Ferry Road has been present since at least 1944. Based on the 1959 aerial photograph, the LOD and surrounding area are agricultural in use. Residential development was observed in the 1994 aerial photograph, in which the LOD and surrounding area are similar to current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>



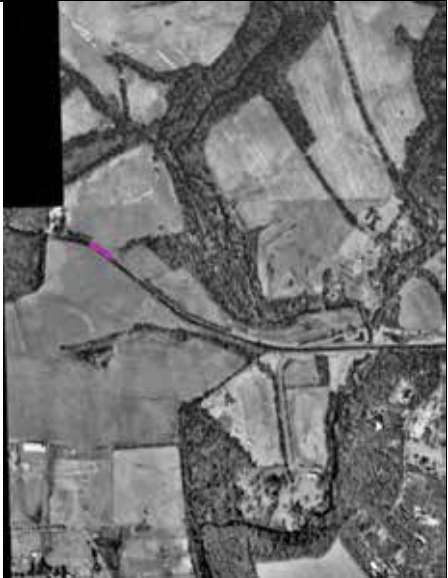
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Whites Ferry Road is present. Several structures are observed to the south/ southwest.	Topo
1959-1981	The surrounding area is observed to be developed with agricultural properties.	Aerial


SITE ID: **WAS-4402-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1994-2018	Residential development is observed to the east and south. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-4404	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Whites Ferry Road (MD 107), west of Morrow Road	
City	Poolesville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the north side of Whites Ferry Road (MD 107), west of Morrow Road in Poolesville, Maryland. The LOD is surrounded by agricultural and forested land. Based on historical aerial and topographic maps the surrounding area has been developed as agricultural land since approximately 1959. Residential development was observed further to the east in 1994, when the surrounding area was observed to be developed similar to its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Whites Ferry Road is present. Structures are observed to the east and southwest.	Topo
1959-1981	The surrounding area is observed to be developed as agricultural land.	Aerial

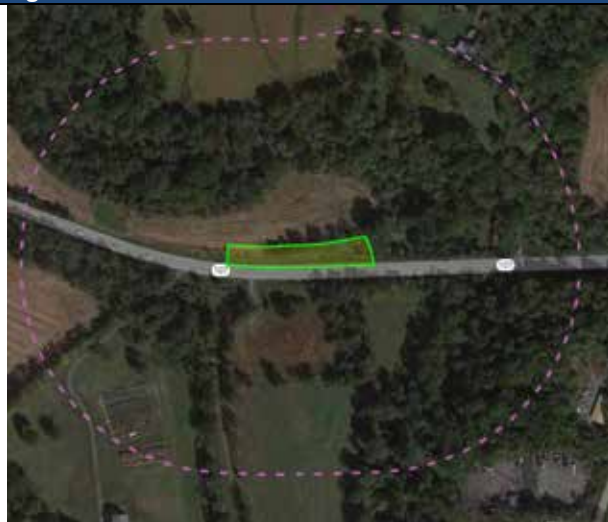
SITE ID: **WAS-4404-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1994	Residential development is observed to the east and south. The surrounding area is observed to be developed similar to its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-4405	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Whites Ferry Road (MD 107), west of Morrow Road	
City	Poolesville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the north side of Whites Ferry Road (MD 107), west of Morrow Road, in Poolesville, Maryland. The LOD is surrounded by agricultural and forested land. Based on historical aerial and topographic maps, Whites Ferry Road has been present since at least 1944. The surrounding area has been primarily agricultural land since at least 1959. Residential developed was observed to begin around 1994 further to the east and southeast. No records of concern were identified in the vicinity of the LOD during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Whites Ferry Road is present. A stream is observed to the north, along with a structure to the northeast.	Topo
1959-1981	The surrounding area is observed to be developed primarily with agricultural properties.	Aerial


SITE ID: **WAS-4405-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1994-2018	Residential development is observed to the north and south. LOD and surrounding area are similar to their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-4406	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Whites Ferry Road (MD 107), east of Morrow Road	
City	Poolesville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Whites Ferry Road (MD 107), east of Morrow Road, in Poolesville, Maryland. The LOD is surrounded by agricultural land to the east and forested land to the west. A commercial property is located to the south of the LOD. Based on historical aerial and topographic maps, Whites Ferry Road has been present since at least 1944. Residential development was observed to have occurred around 1994, when the surrounding area is observed to be developed similar to its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Whites Ferry Road is present. A stream is observed to the north, along with a structure to the northwest.	Topo
1959-1981	The surrounding area is observed to be developed primarily with agricultural properties.	Aerial


SITE ID: **WAS-4406-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1994-2018	Residential development is observed to the north and south. LOD and surrounding area are similar to their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-4407	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Whites Ferry Road (MD 107), east of Morrow Road	
City	Poolesville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Whites Ferry Road (MD 107), east of Morrow Road, in Poolesville, Maryland. The LOD is surrounded by agricultural land to the east and forested land to the west. A commercial property is located to the south of the LOD. Based on historical aerial and topographic maps, Whites Ferry Road has been present since at least 1944. Residential development was observed to have occurred around 1994, when the surrounding area is observed to be developed similar to its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

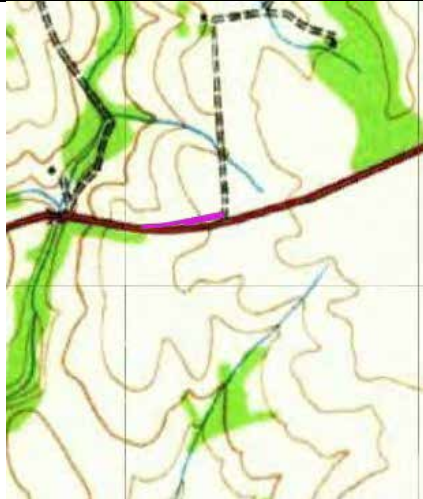


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Whites Ferry Road is present. A stream is observed to the north, along with a structure to the northwest.	Topo
1959-1981	The surrounding area is observed to be developed primarily with agricultural properties.	Aerial

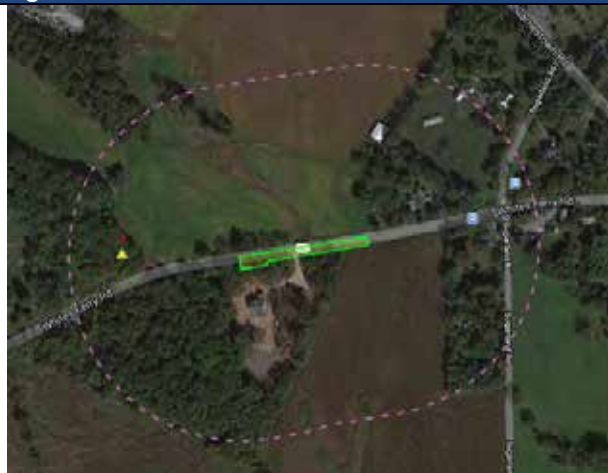
SITE ID: **WAS-4407-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1994-2018	Residential development is observed to the north and south. LOD and surrounding area are similar to their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-4411	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Whites Ferry Road (MD 107), west of Sugarland Road	
City	Darnestown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Whites Ferry Road (MD 107), west of Sugarland Road, in Darnestown, Maryland. The LOD is surrounded by agricultural and forested land to the north, south, and west. Residential properties are observed to the east. A residential property is directly south of the LOD. Based on historical aerial and topographic maps, Whites Ferry Road has been present since at least 1944 and the surrounding area was primarily agricultural land up until 2005, which residential development was observed to the east. One environmental database listing was identified in the immediate area of the LOD. A sod farm is located approximately 455 feet to the west of LOD, and is believed to be hydraulically cross-gradient. Two permanently out of use USTs were removed on 8/28/1989. One was a 2,000-gallon diesel UST; however, no information is available for the second UST. Impacts to the LOD are believed to be unlikely, based on the absence of reported releases and the site's crossgradient proximity relative to the LOD.</p>		


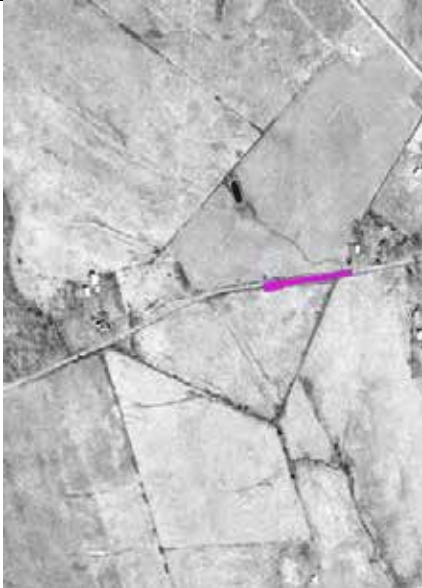

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

SITE ID: WAS-4411-LOW

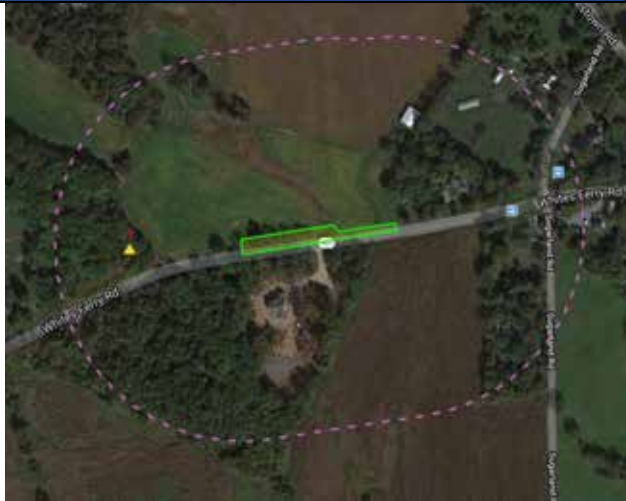
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Sugarland Sod Farm 16901 Whites Ferry Road, Darnestown, Maryland 20874	455	UST – The sod farm is located cross-gradient from the LOD. There were two permanently out of use USTs that were removed on 8/28/1989. One was a 2,000-gallon diesel UST; however, no information is available for the second UST. Since there are no records of release, impacts to the LOD are unlikely.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Whites Ferry Road is present, along with residential development in the surrounding areas.	Topo
1959-1994	LOD and surrounding area are agricultural in use. Residences to the east and west are present.	Aerial
2005-2018	Residential development is observed to the east. LOD and surrounding area are similar to their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4412	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Whites Ferry Road (MD 107), west of Sugarland Road	
City	Darnestown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located north side of Whites Ferry Road (MD 107), west of Sugarland Road, in Darnestown, Maryland. The LOD is surrounded by agricultural and forested land to the north, south, and west. Residential properties are observed to the east. A residential property is directly south of the LOD. Based on historical aerial and topographic maps, Whites Ferry Road has been present since at least 1944 and the surrounding area was primarily agricultural land up until 2005, which residential development was observed to the east. One environmental database listing was identified in the immediate area of the LOD. A sod farm is located approximately 450 feet to the west of LOD, and is believed to be hydraulically cross-gradient. Two permanently out of use USTs were removed on 8/28/1989. One was a 2,000-gallon diesel UST; however, no information is available for the second UST. Impacts to the LOD are believed to be unlikely, based on the absence of reported releases and the site's crossgradient proximity relative to the LOD.</p>		

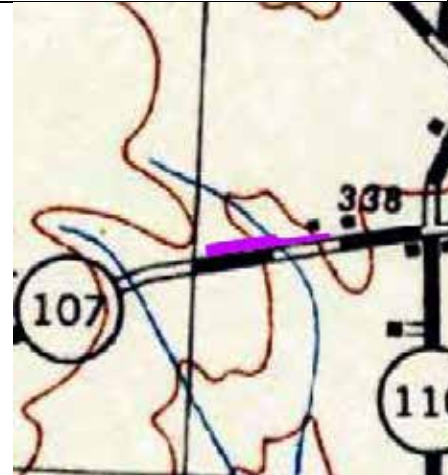


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

SITE ID: WAS-4412-LOW

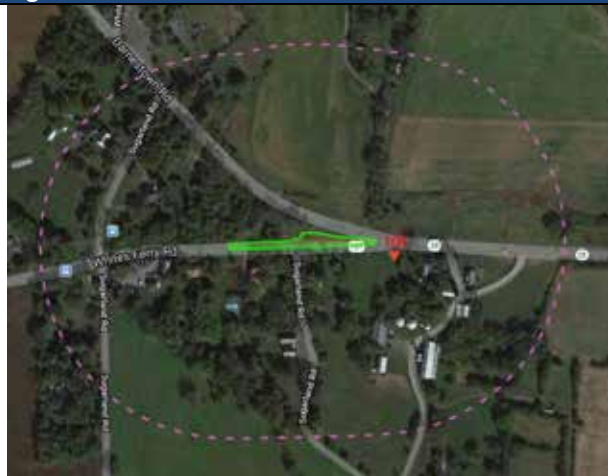
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Sugarland Sod Farm 16901 Whites Ferry Road Darnestown, Maryland 20874	450	UST – The sod farm is located cross-gradient from the LOD. Based on the listings there were two permanently out of use USTs that were removed on 8/28/1989. One was a 2,000 gallon diesel UST, however no information is available for the second UST. Since there are no records of release, impacts to the LOD are unlikely.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Whites Ferry Road is present along with residential development in the surrounding areas.	Topo
1959-1994	LOD and surrounding area are agricultural in use. Residence to the east and west are present.	Aerial
2005-2018	Residential development is observed to the east. The surrounding area is observed to be developed similar to its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
 A topographic map from 1944 showing a road network. A road is highlighted in pink, running horizontally across the middle. To the left of the road is a circular marker with the number '107'. To the right of the road is a circular marker with the number '11'. The map shows contour lines and other geographical features.	 An aerial photograph from 1959 showing the same area. The road highlighted in pink in the 1944 map is visible as a light-colored line. The surrounding area is mostly agricultural fields.	 An aerial photograph from 2005 showing the same area. The road highlighted in pink in the 1944 map is visible as a light-colored line. The surrounding area is mostly agricultural fields, with some residential development visible to the east.

Project Area Site Descriptions

LOD ID: WAS-4413	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Whites Ferry Road (MD 107), west of the intersection with Darnestown Road (MD 28)	
City	Boyds	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Whites Ferry Road (MD 107), west of the intersection with Darnestown Road (MD 28), in Boyds, Maryland. Residential properties are present to the west, south, and southeast. Agricultural fields are present to the northeast. Based on historical aerial and topographic maps, the surrounding area has been developed similar to its current configuration since at least 1959. One environmental database listing was identified approximately 70 feet to the east of the LOD. According to available records, a release of approximately 10-gallons of lube oil occurred at Darnestown Road and Whites Ferry Road in April 2017, due to a motor vehicle accident. The spill was contained and removed. Based on gradient, quantity of the spill and removal activities, impacts to LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Roadway Spill Darnestown Road & Whites Ferry Road Poolesville, Maryland	70	SPILLS – A roadway spill of 10 gallons of lube oil occurred at Darnestown Road and Whites Ferry Road on 4/6/2017 from a motor vehicle accident. The spill was contained and removed.	Low

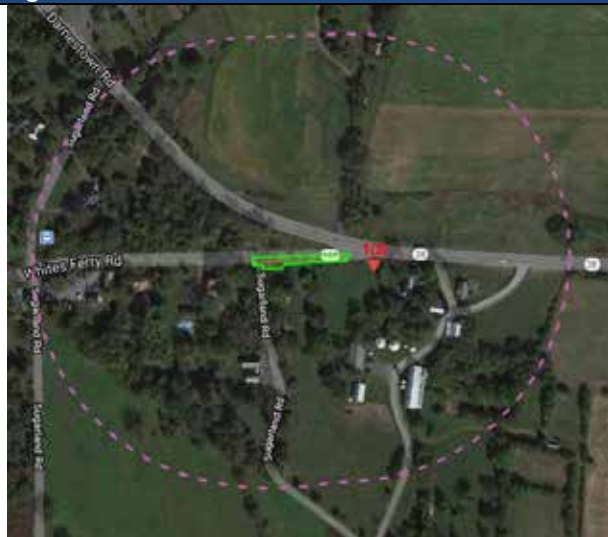
SITE ID: **WAS-4413-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Whites Ferry Road is present, along with residential development in the surrounding areas.	Topo
1959-2018	The surrounding area is mixture or residential and agricultural properties. The surrounding area is observed to be developed similar to its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE	
Year: 1944	Year: 1959
	

Project Area Site Descriptions

LOD ID: WAS-4414	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Whites Ferry Road (MD 107), west of the intersection with Darnestown Road (MD 28)	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Whites Ferry Road (MD 107), west of the intersection with Darnestown Road (MD 28), in Boyds, Maryland. Residential properties are present to the west, south, and southeast. Agricultural fields are present to the northeast. Based on historical aerial and topographic maps, the surrounding area has been developed similar to its current configuration since at least 1959. One environmental database listing was identified approximately 75 feet to the east of the LOD. According to available records, a release of approximately 10-gallons of lube oil occurred at Darnestown Road and Whites Ferry Road in April 2017, due to a motor vehicle accident. The spill was contained and removed. Based on gradient, quantity of the spill and removal activities, impacts to LOD are unlikely.</p>		

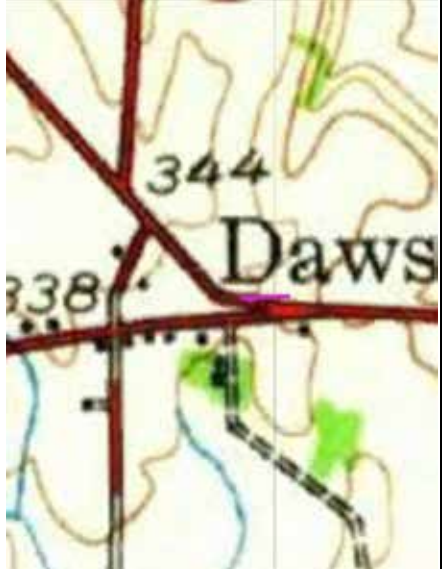

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA - LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Roadway Spill Darnestown Road & Whites Ferry Road Poolesville, Maryland	75	SPILLS – A roadway spill of 10 gallons of lube oil occurred at Darnestown Road and Whites Ferry Road on 4/6/2017 from a motor vehicle accident. The spill was contained and removed.	Low


SITE ID: **WAS-4414-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Whites Ferry Road is present, along with residential development in the surrounding areas.	Topo
1959-2018	The surrounding area is mixture or residential and agricultural properties. The surrounding area is observed to be developed similar to its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE	
Year: 1944	Year: 1959
	

Project Area Site Descriptions

LOD ID: WAS-4415	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Darnestown Road (MD 28), at the intersection with Whites Ferry Road (MD 107)	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Darnestown Road (MD 28), at the intersection with Whites Ferry Road (MD 107), in Boyds, Maryland. Residential properties are present to the west, south, and southeast. Agricultural fields are present to the northeast. Based on historical aerial and topographic maps, the surrounding area has been developed similar to its current configuration since at least 1959. One environmental database listing was identified approximately 35 feet to the east of the LOD. According to available records, a release of approximately 10-gallons of lube oil occurred at Darnestown Road and Whites Ferry Road in April 2017, due to a motor vehicle accident. The spill was contained and removed. The release is believed to have occurred downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

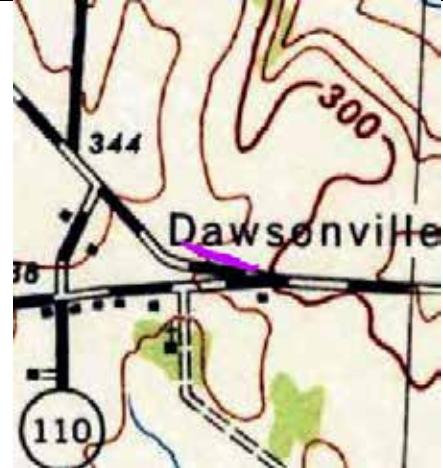


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Roadway Spill Darnestown Road & Whites Ferry Road Poolesville, Maryland	35	SPILLS – A roadway spill of 10 gallons of lube oil occurred at Darnestown Road and Whites Ferry Road on 4/6/2017 from a motor vehicle accident. The spill was contained and removed. The release is believed to have occurred downgradient of the LOD.	Low

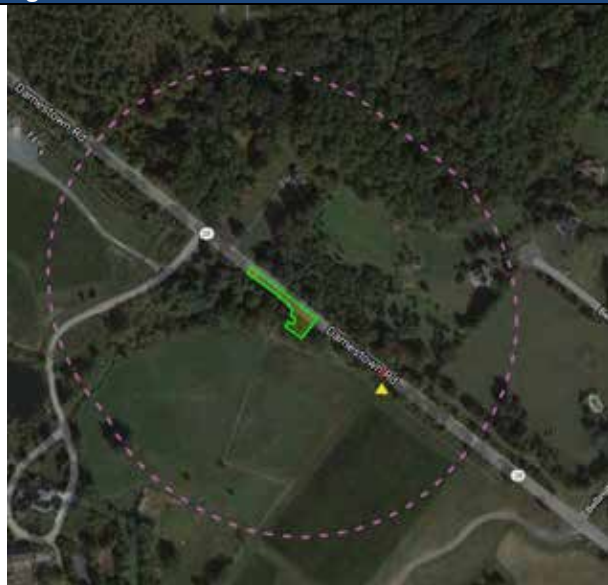
SITE ID: **WAS-4415-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road and Whites Ferry Road are present, along with residential development in the surrounding areas.	Topo
1959-2018	The LOD and surrounding area have residential development followed by agricultural land. Similar to current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2018
		

Project Area Site Descriptions


LOD ID: WAS-4423	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Darnestown Road (MD 28), west of Bellingham Drive	
City	Darnestown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Darnestown Road (MD 28), west of Bellingham Drive, in Darnestown, Maryland. The LOD is surrounded by forests to the north, residential to the east, and agricultural land to the south and west. Based on historical aerial and topographic maps, the surrounding area has been a mixture of agricultural, forested, and residential properties since the 1940s. A farm has been present to the southwest since the early 1940s as well. Several residential structures to the northwest and northeast are observed to be present around 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

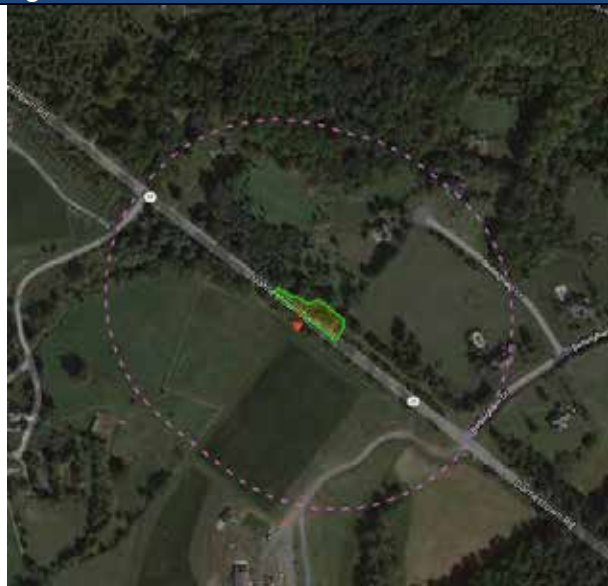
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Windridge Vineyard 1570 Darnestown Road, Darnestown, Maryland 20874	300	ALT FUELS – Electric charging station located at the vineyard.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. The surrounding area is observed to be primarily vacant and forested land. Two structures are observed to the northwest and one to the southwest.	Topo
1959-1994	The surrounding area is observed to be primarily developed as agricultural land. A farm is observed to the southwest. Forested land is observed further to the north and southeast.	Aerial
2005-2018	Additional forested land is observed to the north, along with several residential properties to the northeast and northwest.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		

Project Area Site Descriptions

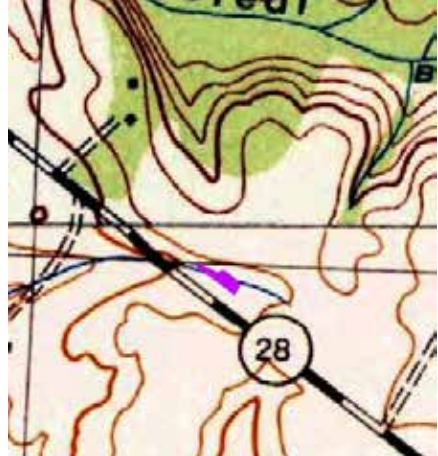


LOD ID: WAS-4424	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northern side of Darnestown Road (MD 28), west of Bellingham Drive	
City	Darnestown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Darnestown Road (MD 28), west of Bellingham Drive, in Darnestown, Maryland. The LOD is surrounded by forests and residential properties to the north, residential properties to the east, and agricultural land to the south and west. Based on historical aerial and topographic maps, the surrounding area has been a mixture of agricultural, forested, and residential properties since the 1940s. A farm has been present to the southwest since the early 1940s as well. Several residential structures to the northwest and northeast are observed to be present around 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

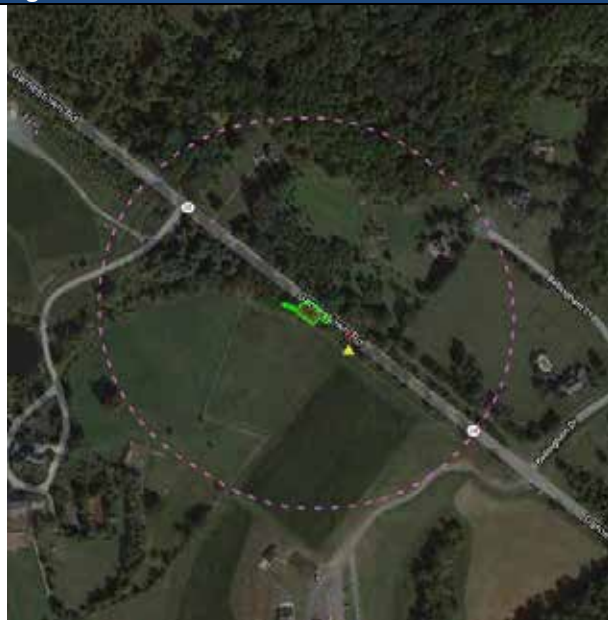
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Windridge Vineyard 1570 Darnestown Road Darnestown, Maryland 20874	50	ALT Fuels – There is an electric charging station located at the vineyard.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. The surrounding area is observed to be primarily vacant and forested land. Two structures are observed to the northwest and one to the southwest.	Topo
1959-1994	The surrounding area is observed to be primarily developed as agricultural land. A farm is observed to the southwest. Forested land is observed further to the north and southeast.	Aerial
2005-2018	Additional forested land is observed to the north, along with several residential properties to the northeast and northwest.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		

Project Area Site Descriptions

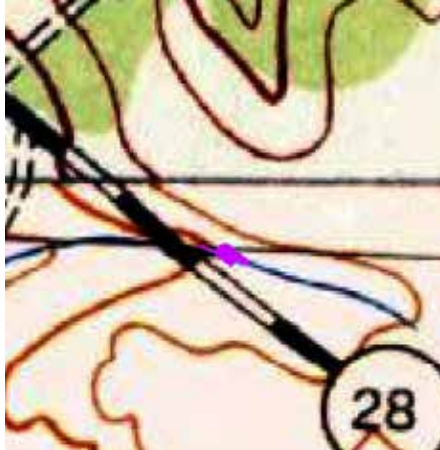
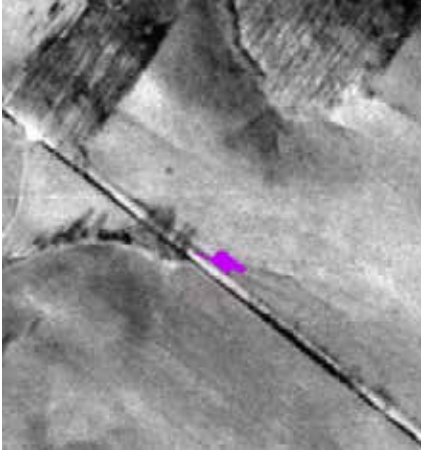

LOD ID: WAS-4425	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southern side of Darnestown Road (MD 28), west of Bellingham Drive	
City	Darnestown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Darnestown Road (MD 28), west of Bellingham Drive, in Darnestown, Maryland. The LOD is surrounded by forests and residential properties to the north, residential properties to the east, and agricultural land to the south and west. Based on historical aerial and topographic maps, the surrounding area has been a mixture of agricultural, forested, and residential properties since the 1940s. A farm has been present to the southwest since the early 1940s as well. Several residential structures to the northwest and northeast are observed to be present around 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

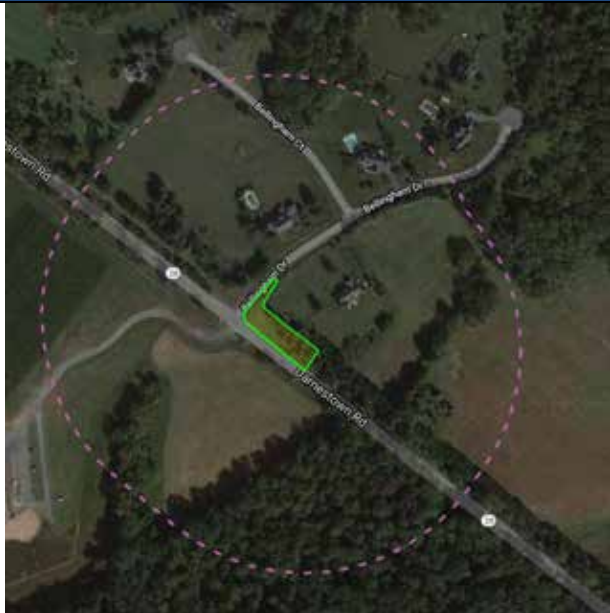
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Windridge Vineyard 1570 Darnestown Road Darnestown, Maryland 20874	100	ALT Fuels – There is an electric charging station located at the vineyard.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. The surrounding area is observed to be primarily vacant and forested land. Two structures are observed to the northwest and one to the southwest.	Topo
1959-1994	The surrounding area is observed to be primarily developed as agricultural land. A farm is observed to the southwest. Forested land is observed further to the north and southeast.	Aerial
2005-2018	Additional forested land is observed to the north, along with several residential properties to the northeast and northwest.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4426	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northern side of Darnestown Road (MD 28), east of Bellingham Drive	
City	Darnestown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Darnestown Road (MD 28), immediately east of Bellingham Drive, in Darnestown, Maryland. The LOD is surrounded by forests and residential properties to the north, residential properties to the east, and agricultural land to the south and west. Based on historical aerial and topographic maps, the surrounding area has been a mixture of agricultural, forested, and residential properties since the 1940s. Several residential structures to the northwest and northeast are observed to be present around 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

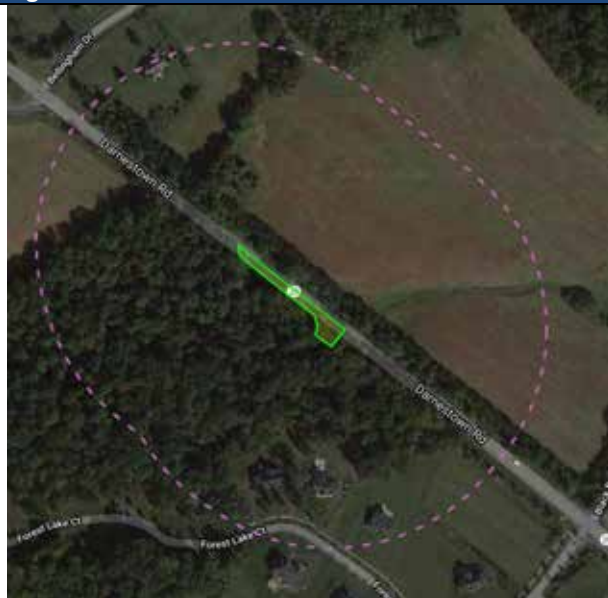
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. The surrounding area is observed to be primarily vacant and forested land. Two structures are observed to the northwest and one to the northeast	Topo

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959-1994	The surrounding area is observed to be primarily developed as agricultural land. A farm or residence is observed to the northeast. Forested land is observed further to the south.	Aerial
2005-2018	Additional forested land is observed to the north, along with several residential properties to the northeast and northwest.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4427	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southern side of Darnestown Road (MD 28), west of Black Rock Road	
City	Darnestown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Darnestown Road (MD 28), west of Black Rock Road, in Darnestown, Maryland. Agricultural land is observed to the north, east, and west. Forested land and residential properties are observed to the south. Based on historical aerial and topographic maps, the surrounding area was relatively unchanged up until 2005, when residential development to the south and northwest was observed to have occurred. Residential development continued through 2015, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


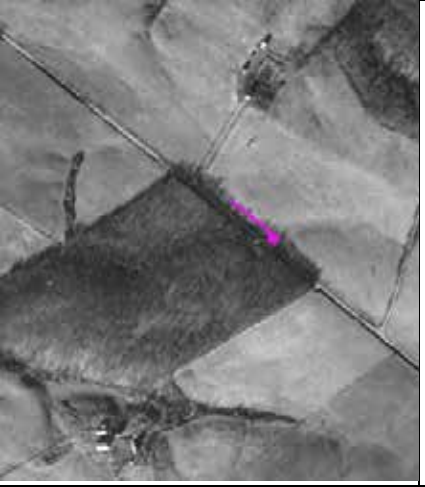


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. The surrounding area is observed to be primarily vacant and forested land. Several structures are observed to the north, east, and south of the LOD, at the ends of unpaved roads.	Topo

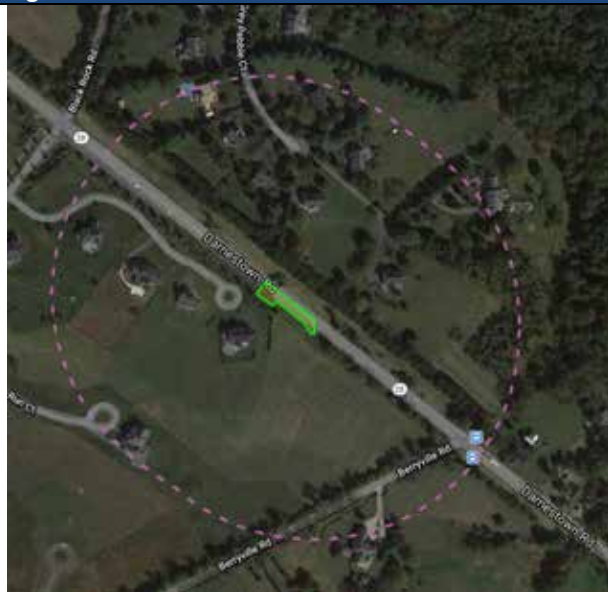
SITE ID: **WAS-4427-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959-1994	LOD and surrounding area remain unchanged from 1944 topographic map.	Aerial
2005-2013	The surrounding area is primarily developed with agricultural fields. A stand of trees and a farm are observed to the south. A farm or residence is observed to the north.	Aerial
2015-2018	Additional residential development is observed to the north in 2005. Additional development is observed to the south in 2015.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		
Year: 2015		
		

Project Area Site Descriptions

LOD ID: WAS-4428	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southern side of Darnestown Road (MD 28), east of Black Rock Road	
City	Darnestown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the southern side of Darnestown Road (MD 28), east of Black Rock Road, in Darnestown, Maryland. The LOD is surrounded by residential properties on medium tracks of land. Based on historical aerial and topographic maps, the surrounding area was primarily agricultural and forested land from at least the 1940's through the 1980's, when residential development began. Residential development continued through 2015, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>





DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. The surrounding area appears to be primarily agricultural and forested land.	Topo
1959-1994	A farm is observed to the southeast of the LOD. The surrounding area is primarily agricultural land.	Aerial

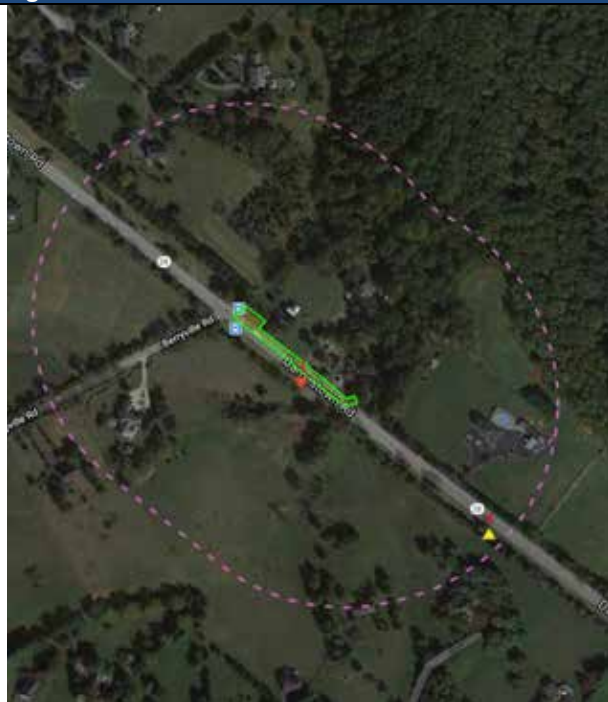
SITE ID: **WAS-4428-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005-2013	Residential development is observed to the north, east and south.	Aerial
2015-2018	Additional residential development is observed to the south. The surrounding area is observed to be developed similar to its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		
Year: 2015		
		

Project Area Site Descriptions




LOD ID: WAS-4429	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northern side of Darnestown Road (MD 28), east of Berryville Road	
City	Darnestown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Darnestown Road (MD 28), immediately east of Berryville Road, in Darnestown, Maryland. The LOD is surrounded by residential properties on large tracks of land. Based on historical aerial and topographic maps, the surrounding area was primarily agricultural and forested land from at least the 1940's through the 1980's, when residential development began. Residential development continued through 2015, when the surrounding area was observed to be developed in its current configuration. Two OCP cases were identified in the vicinity of the LOD. The first case, is associated with property approximately 250 feet north of the LOD, involved a release motor/lube oil from an AST. The release most likely surficial in nature, the material was addressed and the case was closed approximately two months later. The second case is associated with a site approximately 580 feet southeast (downgradient) from the LOD and was open and closed the same day it was opened (12/1/1995). No other info was available. Based on the proximity of the sites relative to the LOD, impacts to the LOD is unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Lloyd Branison 15025 Darnestown Road, Darnestown, MD 20874	250	<p>OCP – Based on the database listing, an AST leaked motor/lube oil at the property, which is set back off Darnestown Road. Since the release is associated with an AST, the spill was most likely surficial in nature. The release was reported on 10/5/1999 and was closed on 12/27/1999.</p> <p>While database mapped this property approximately 50 feet from the LOD, the site was found to be actually 250 feet north of the LOD.</p>	Low
2	15025 Darnestown Road, Darnestown, MD 20874	580	OCP – No information was available; however, the case was opened and closed on the same date (12/1/1995). The site is believed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. The surrounding around area is primarily vacant. Forested land is observed to the north.	Topo
1959-1994	The surrounding area is primarily agricultural land. A residential structure is directly north of the LOD.	Aerial
2005-2013	Residential development is observed to the north, south and east. The area to the west is still agricultural land.	Aerial
2015	Additional residential development is observed. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		

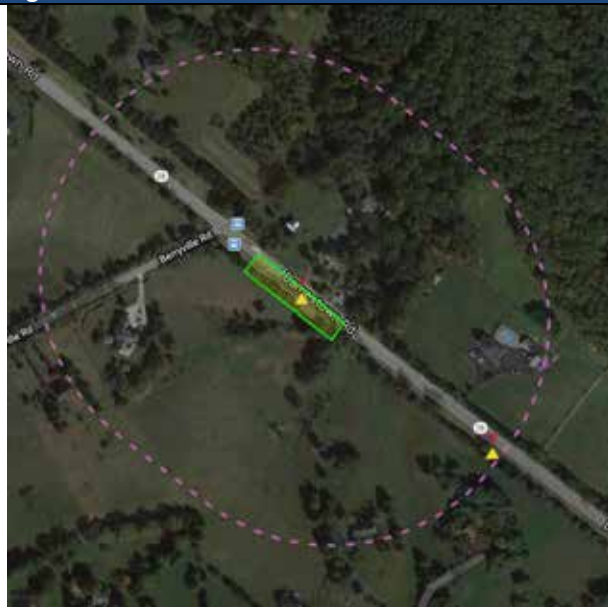
Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE

Year: 2015



Project Area Site Descriptions




LOD ID: WAS-4431	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southern side of Darnestown Road (MD 28), east of Berryville Road	
City	Darnestown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Darnestown Road (MD 28), immediately east of Berryville Road, in Darnestown, Maryland. The LOD is surrounded by residential properties on large tracks of land. Based on historical aerial and topographic maps, the surrounding area was primarily agricultural and forested land from at least the 1940's through the 1980's, when residential development began. Residential development continued through 2015, when the surrounding area was observed to be developed in its current configuration. Two OCP cases were identified in the vicinity of the LOD. The first case, is associated with property approximately 300 feet north of the LOD, involved a release motor/lube oil from an AST. The release most likely surficial in nature, the material was addressed and the case was closed approximately two months later. The second case is associated with a site approximately 600 feet southeast (downgradient) from the LOD and was open and closed the same day it was opened (12/1/1995). No other info was available. Based on the proximity of the sites relative to the LOD, impacts to the LOD is unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Lloyd Branison 15025 Darnestown Road, Darnestown, MD 20874	300	OCP – Based on the database listing, an AST leaked motor/lube oil at the property, which is set back off Darnestown Road. The release was reported on 10/5/1999 and was closed on 12/27/1999. Based on closure status and short duration for response, impacts to the LOD are unlikely. Note: While database mapped at this property at 50 feet from the LOD, actual distance is approximately 300 feet.	Low
2	15025 Darnestown Road, Darnestown, MD 20874	600	OCP – No information was available; however, the case was opened and closed on the same date (12/1/1995). Property is downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. The surrounding around area is primarily vacant. Forested land is observed to the north.	Topo
1959-1994	The surrounding area is primarily agricultural land. A residential structure is directly north of the LOD.	Aerial
2005-2013	Residential development is observed to the north, south and east. The area to the west is still agricultural land.	Aerial
2015-2018	Additional residential development is observed. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		

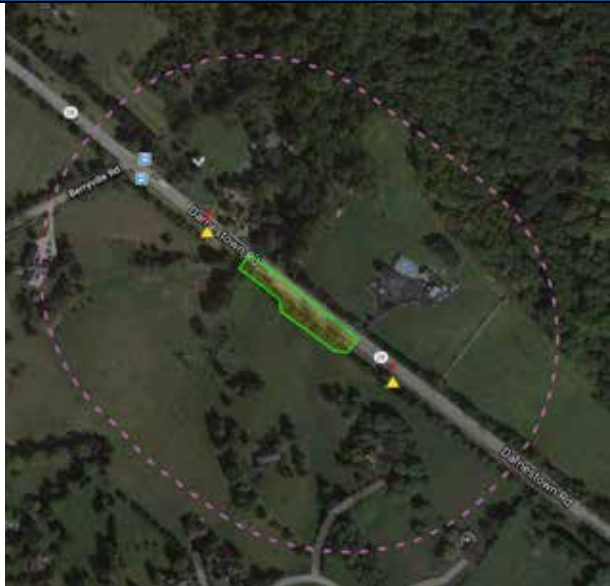
Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE

Year: 2015



Project Area Site Descriptions




LOD ID: WAS-4432	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southern side of Darnestown Road, east of Berryville Road	
City	Darnestown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Darnestown Road (MD 28), east of Berryville Road, in Darnestown, Maryland. The LOD is surrounded by residential properties on large tracks of land. Based on historical aerial and topographic maps, the surrounding area was primarily agricultural and forested land from at least the 1940's through the 1980's, when residential development began. Residential development continued through 2015, when the surrounding area was observed to be developed in its current configuration. Two OCP cases were identified in the vicinity of the LOD. The first case, is associated with property approximately 200 feet north of the LOD, involved a release motor/lube oil from an AST. The release most likely surficial in nature, the material was addressed and the case was closed approximately two months later. The second case is associated with a site approximately 350 feet southeast (downgradient) from the LOD and was open and closed the same day it was opened (12/1/1995). No other info was available. Based on the proximity of the sites relative to the LOD, impacts to the LOD is unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	14800 Darnestown Road, Darnestown, MD 20874	300	<p>OCP – No information was available; however, the case was opened and closed on the same date (12/1/1995). Property is downgradient of the LOD.</p> <p>Note: While mapped at 150 feet from the LOD, the property is large, with the lone structure being located approximately 335 feet from the LOD, indicating the incident likely occurred beyond 150 feet from the LOD.</p>	Low
2	Lloyd Branison 15025 Darnestown Road, Darnestown, MD 20874	350	<p>OCP – Based on the database listing, an AST leaked motor/lube oil at the property, which is set back off Darnestown Road. The release was reported on 10/5/1999 and was closed on 12/27/1999.</p> <p>Note: While database mapped at this property at 200 feet from the LOD, actual distance is approximately 350 feet.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. The surrounding around area is primarily vacant. Forested land is observed to the north.	Topo
1959-1994	The surrounding area is primarily agricultural land. A residential structure is directly north of the LOD.	Aerial
2005-2013	Residential development is observed to the north, south and east. The area to the west is still agricultural land.	Aerial
2015-2018	Additional residential development is observed. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		


Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE

Year: 2015



Project Area Site Descriptions




LOD ID: WAS-4433	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northern side of Darnestown Road, east of Berryville Road	
City	Darnestown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Darnestown Road (MD 28), east of Berryville Road, in Darnestown, Maryland. The LOD is surrounded by residential properties on large tracks of land. Based on historical aerial and topographic maps, the surrounding area was primarily agricultural and forested land from at least the 1940's through the 1980's, when residential development began. Residential development continued through 2015, when the surrounding area was observed to be developed in its current configuration. Two OCP cases were identified in the vicinity of the LOD. The first case, is associated with property approximately 200 feet north of the LOD, involved a release motor/lube oil from an AST. The release most likely surficial in nature, the material was addressed and the case was closed approximately two months later. The second case is associated with a site approximately 500 feet southeast (downgradient) from the LOD and was open and closed the same day it was opened (12/1/1995). No other info was available. Based on the proximity of the sites relative to the LOD, impacts to the LOD is unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Lloyd Branison 15025 Darnestown Road, Darnestown, MD 20874	200	OCP – Based on the database listing, an AST leaked motor/lube oil at the property, which is set back off Darnestown Road. The release was reported on 10/5/1999 and was closed on 12/27/1999.	Low
2	14800 Darnestown Road, Darnestown, MD 20874	500	OCP – No information was available; however, the case was opened and closed on the same date (12/1/1995). Property is downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Darnestown Road is present. The surrounding around area is primarily vacant. Forested land is observed to the north.	Topo
1959-1994	The surrounding area is primarily agricultural land. A residential structure is directly north of the LOD.	Aerial
2005-2013	Residential development is observed to the north, south and east. The area to the west is still agricultural land.	Aerial
2015-2018	Additional residential development is observed. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		


Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE

Year: 2015



Project Area Site Descriptions

LOD ID: WAS-4441	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Barnesville Road (MD 117), southeast of Slidell Road	
City	Boyd	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the north side of Barnesville Road (MD 117), southeast of Slidell Road, in Boyd, Maryland. The LOD is surrounded by residential properties on large tracts of land and agricultural property. A railroad is located to the south. Based on historical aerial and topographic maps the surrounding area appeared to be primarily agricultural properties, with residences to the north and south up until residential development began to occur. Residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Barnesville Road is present. Residential development is observed to the northwest.	Topo

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area consists primarily of agricultural land. Residential properties are observed to the northeast, southeast, and west.	Aerial
1981	Additional residential development is observed to the northwest, north and south of the LOD.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
 <p>A topographic map from 1944 showing the area around Blocktown. A pink line segment is highlighted on a road or path. The map includes contour lines and a circled number 117.</p>	 <p>An aerial photograph from 1959 showing the same area. A pink line segment is highlighted on a road or path, corresponding to the location in the 1944 map.</p>	 <p>An aerial photograph from 1981 showing the same area. A pink line segment is highlighted on a road or path, corresponding to the location in the 1944 map and 1959 photograph.</p>

Project Area Site Descriptions


LOD ID: WAS-4442	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Barnesville Road (MD 117), north of Ganley Road	
City	Boyd's	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the western side of Barnesville Road (MD 117), north of Ganley Road, in Boyd's, Maryland. The surrounding area consists of low-density residential development which replaced agricultural uses in the late 1990's/early 2000's. Prior to residential development, the surrounding area was used for agricultural purposes since at least 1959. No records of concern were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

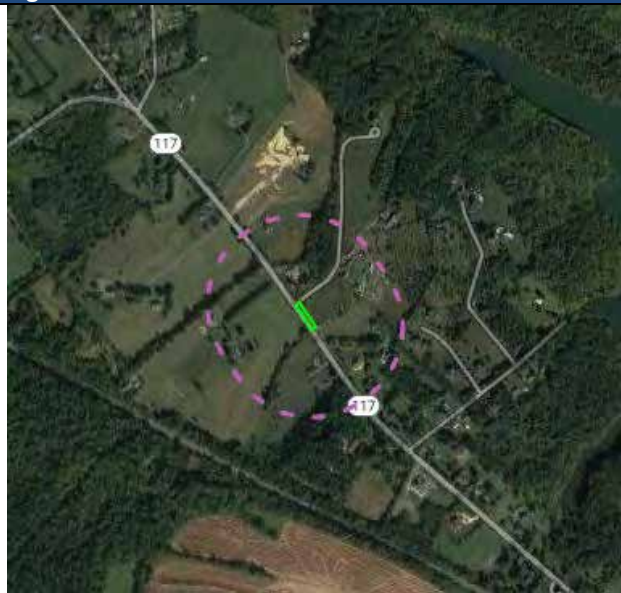
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959 -1993	Barnesville Road is visible; surrounding area primarily agricultural.	Aerial
2005	No change to LOD. Some low-density residential development visible in surrounding area.	Aerial
2006-2018	No major change to LOD or surrounding area, generally similar to current conditions.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4443	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Barnesville Road (MD 117), north of Ganley Road	
City	Boyd's	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the eastern side of Barnesville Road (MD 117), north of Ganley Road, in Boyd's, Maryland. The surrounding area consists of low-density residential development which replaced agricultural uses in the late 1990's/early 2000's. Prior to residential development, the surrounding area was used for agricultural purposes since at least 1959. No records of concern were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959 -1993	Barnesville Road is visible; surrounding area primarily agricultural.	Aerial
2005	No change to LOD. Some low-density residential development visible in surrounding area.	Aerial
2006-2018	No major change to LOD or surrounding area, generally similar to current conditions.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4444	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Barnesville Road (MD 117), north of Ganley Road	
City	Boyd's	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Barnesville Road (MD 117), north of Ganley Road, in Boyd's, Maryland. The surrounding area consists of low-density residential development which replaced agricultural uses in the late 1990's/early 2000's. Prior to residential development, the surrounding area was used for agricultural purposes since at least 1959. A SPILLS incident, occurring 420 feet upgradient from the LOD, involved the release of an unknown quantity of #2 heating oil from a residential heating oil AST. A magnetic patch was applied until the tank could be emptied. The site is believed to be upgradient to the LOD; however, based on the distance of this incident, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Residence 15425 Barnesville Rd	420	SPILLS – Release of unknown quantity of #2 heating oil from a 275-gallon residential heating oil AST. Magnetic patch used until tank was pumped out. The site is believed to be hydraulically upgradient to the LOD.	Low

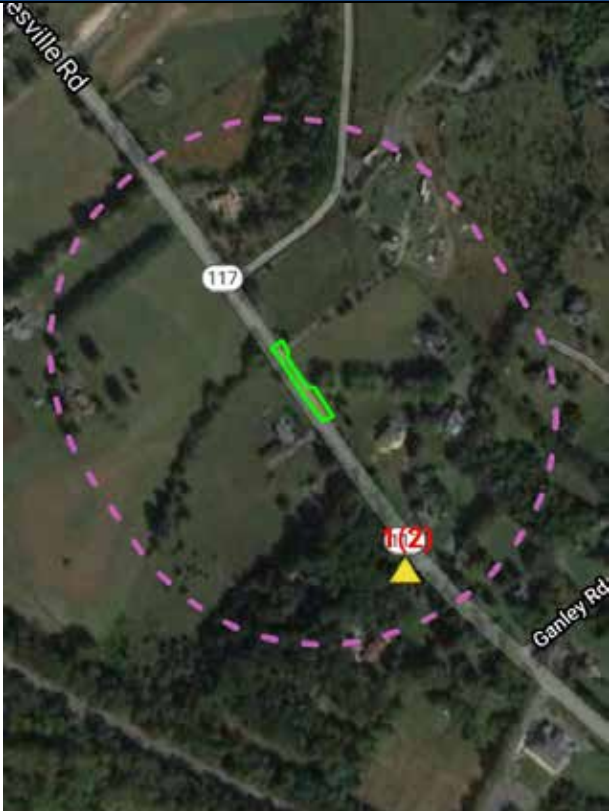
SITE ID: WAS-4444-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959 -1993	Barnesville Road is visible; surrounding area primarily agricultural.	Aerial
2005	No change to LOD. Some low-density residential development visible in surrounding area.	Aerial
2006-2018	No major change to LOD or surrounding area, generally similar to current conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1993	Year: 2005
		

Project Area Site Descriptions


LOD ID: WAS-4445	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Barnesville Road, north of Ganley Road	
City	Boyd's	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern side of Barnesville Road (MD 117), north of Ganley Road, in Boyd's, Maryland. The surrounding area consists of low-density residential development which replaced agricultural uses in the late 1990's/early 2000's. Prior to residential development, the surrounding area was used for agricultural purposes since at least 1959. A SPILLS incident, occurring 420 feet south of the LOD, involved the release of an unknown quantity of #2 heating oil from a residential heating oil AST. A magnetic patch was applied until the tank could be emptied. The site is believed to be upgradient to the LOD; however, based on the distance of this incident, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

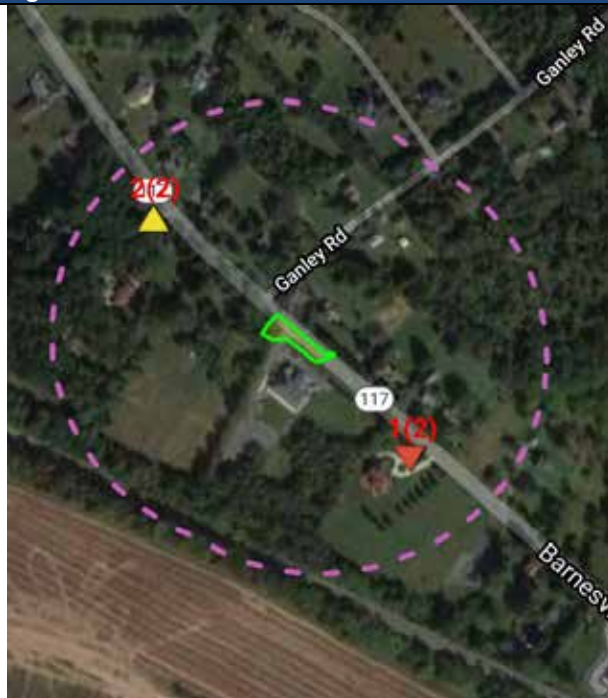
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Residence 15425 Barnesville Rd	420	SPILLS – In September 2018, release of unknown quantity of #2 heating oil from a 275-gallon residential heating oil AST. Magnetic patch used until tank was pumped out. The site is believed to be hydraulically upgradient to the LOD.	Low.

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959 -1993	Barnesville Road is visible; surrounding area primarily agricultural.	Aerial
2005	No change to LOD. Some low-density residential development visible in surrounding area.	Aerial
2006-2018	No major change to LOD or surrounding area, generally similar to current conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4446	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Barnesville Road (MD 117), south of Ganley Road	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Barnesville Road (MD 117), south of Ganley Road, in Boys, Maryland. The surrounding area consists of low-density residential development which replaced agricultural uses in the late 1950's through 1970's. Two SPILLS incidents were identified in the immediate vicinity of the LOD. The first incident, occurring 330 feet from the LOD, involved the release of approximately one quart of heating oil due to human error while refilling a residential heating oil tank. The spill was cleaned up with absorbent pads and wash water. The second incident, occurring 420 feet upgradient from the LOD, involved the release of an unknown quantity of #2 heating oil from a residential heating oil AST. A magnetic patch was applied until the tank could be emptied. Both releases are believed to be surficial in nature. Thus, impacts to the LOD are unlikely based on the distances of these incidents.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

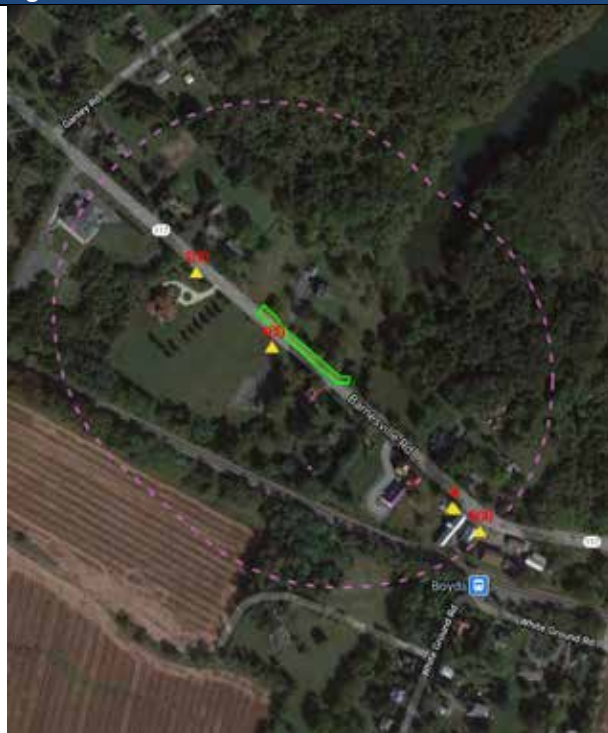
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Residence 15229 Barnesville Road	330	SPILLS – In March 2020, release of approximately one quart of #2 heating oil due to operator error during refilling a residential heating oil tank. The spill was cleaned up with absorbent pads, then washed with soap and water.	Low
2	Residence 15425 Barnesville Rd	545	SPILLS – In September 2018, release of unknown quantity of #2 heating oil from a 275-gallon residential heating oil AST. Magnetic patch used until tank was pumped out.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1953	Area mostly undeveloped, Barnesville and Ganley Roads present, a few houses visible on east side of Barnesville Road.	Topo
1959 -1963	LOD used for agricultural purposes. Land west of Barnesville Road mostly agricultural, there is a row of houses along the road to the east with more agricultural land behind it.	Aerial
1971-1981	No change to LOD. Additional residential development to the east along Ganley Road and new buildings to the northwest.	Aerial
1993-2009	LOD and field to the west no longer maintained and transitioning to scrubby vegetation. No major change surrounding area.	Aerial
2011-2013	New structure visible on property west of LOD (Zoroastrian Temple); driveway to structure crosses middle of LOD.	Aerial
2015-2018	LOD and surrounding area generally unchanged.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1959	Year: 2011
 A topographic map from 1953 showing a red line representing a road or railway. A yellow circle with the number 117 is highlighted. A yellow rectangle marks a specific site location.	 A black and white aerial photograph from 1959 showing the same area. A yellow rectangle marks the same site location, showing some buildings and a road.	 A color aerial photograph from 2011 showing the same area. A yellow rectangle marks the same site location, showing more developed land with buildings and a road.

Project Area Site Descriptions

LOD ID: WAS-4447	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Eastern side of Barnesville Road (MD 117), south of Ganley Road	
City	Boyd's	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern side of Barnesville Road (MD 117), between Clarksburg Road and Ganley Road, in Boyds, Maryland. The surrounding area consists of low-density development, including both commercial and residential uses, mostly developed prior to 1908; the area is a historic district. Little Seneca Lake is located to the east. OCP/UST/SPILLS cases were identified at distances ranging between 165 and 605 feet from the LOD. The most significant of these, a US Post Office located 165 feet to the west, was listed on the UST, OCP and SPILLS databases. In 1999, a 550-gallon steel heating oil tank was removed and replaced with a new 500-gallon double-walled steel UST. Three small (1/8") perforations were identified on the bottom of the old UST. Two soil samples were collected. A grab sample from the bottom contained 117 mg/Kg TPH-DRO, while a composite collected from stockpiled soils was non-detect. The detected TPH-DRO concentration beneath the former UST was below the residential soil cleanup standard, and MDE closed the OCP case. A minor spill of approximately 1.5-gallons occurred in 2014 during product transfer activities. Groundwater contouring data obtained for the Boyds Country Store site, located 605 feet from the LOD and also on the UST and OCP databases, identifies the groundwater flowing is in a southwesterly direction, away from the LOD. Based on this groundwater flow direction, the US Post Office is downgradient of the LOD, while all other listed sites are crossgradient. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>

SITE ID: **WAS-4447-LOW**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

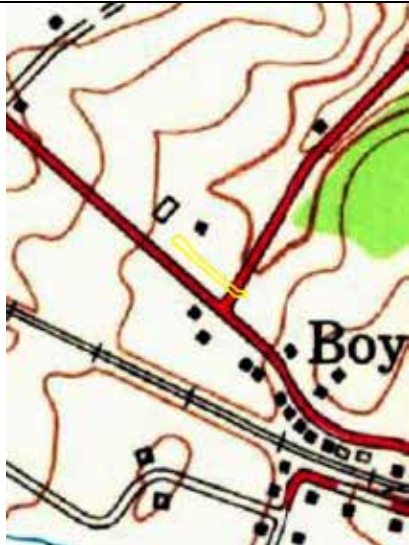


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	US Post Office, USPS, Boyds United States Post Office 15300 Barnesville Rd	165	<p>OCP, UST – One 550-gallon steel heating oil tank, installed in 1974 was removed and replaced with a new 500-gallon double-walled steel UST in 1999. Three small (1/8") perforations were identified on the bottom of the old UST. Two soil samples were collected. A grab sample from the bottom contained 117 mg/Kg TPH-DRO, while a composite collected from stockpiled soils was non-detect. The detected TPH-DRO concentration beneath the former UST is below the residential soil cleanup standard. MDE closed the OCP case on 9/23/99.</p> <p>SPILLS – In 2014, a release of 1.5 gallon #2 heating oil during product transfer activities.</p> <p>This site is believed to be downgradient of the LOD based on groundwater flow direction identified during review of Boyds Country Store data (ERIS Site ID #5).</p>	Low
2	15229 Barnesville Rd	265	SPILLS – In March 2020, release of approximately one quart of #2 heating oil due to operator error during refilling a residential heating oil tank. The spill was cleaned up with absorbent pads, then washed with soap and water.	Low
3	15116 Barnesville Rd	485	ERNS – Report of a train collision in 2015, no release reported.	Low
4	National Solvent Company 15114 Barnesville Rd	500	FINDS/FRS – Minor air permit.	Low
5	Boyds Country Store 15110 Barnesville Rd	605	FINDS/FRS, OCP, UST – Four steel USTs (550-gallon kerosene, 550-gallon diesel, and two 1,000-gallon diesel) were installed in 1975 and removed in 1994. There is an open OCP case from 1993 for a release with motor/lube oil groundwater contamination. Based on information provided by MDE, impacts groundwater impacts remain, specifically MTBE. As of September 2019, the highest MTBE concentration was 5,100 ug/L, down from the historical high of 42,000 ug/L. While groundwater impacts are present above MDE groundwater standards, groundwater contour maps show that groundwater is flowing in a southwesterly direction, which is away from the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1955	Barnesville Road noted along with other roadways, a railroad and structures on each side of Barnesville Road.	Topo

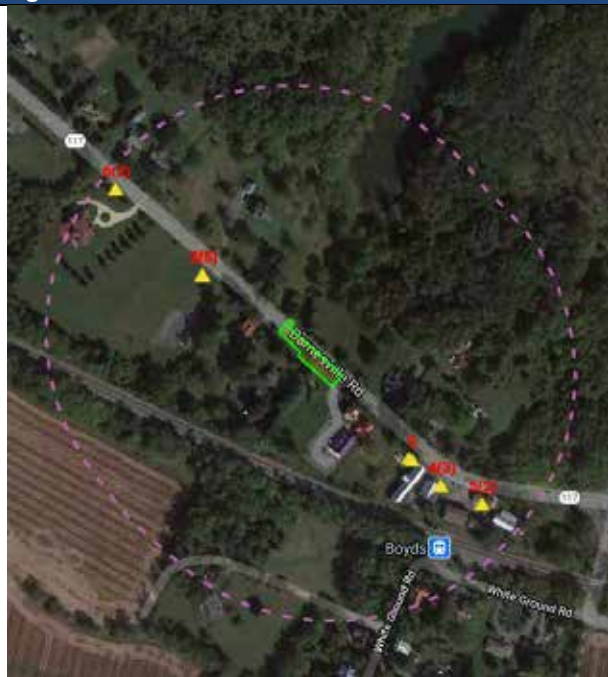
SITE ID: **WAS-4447-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959-1993	LOD similar to existing conditions. Scattered residential development north and east of the LOD, agricultural fields present to the west, and denser residential/commercial development to the south. Road to east not visible in 1971, USPS facility visible in 1981, and Little Seneca Lake in 1993.	Aerial
2005 -2018	LOD unchanged. Surrounding area largely unchanged other than two new large houses constructed on former fields to the northeast of LOD.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1981	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4448	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Western side of Barnesville Road (MD 117), north of Clarksburg Road	
City	Boyd's	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the western side of Barnesville Road (MD 117), between Clarksburg Road and Ganley Road, in Boyds, Maryland. The northern portion of the LOD extends westerly, across Barnesville Road. The surrounding area consists of low-density development, including both commercial and residential uses, mostly developed prior to 1908; the area is a historic district. Little Seneca Lake is located to the east. OCP/UST/SPILLS cases were identified at distances ranging between 300 and 640 feet from the LOD. The most significant of these, the Boyds Country Store located 385 feet to the southeast, has known groundwater impacts present, primarily MTBE. Groundwater contouring at this site depicts the groundwater as flowing southwesterly, away from the LOD. Based on this groundwater flow direction, all listed UST/OCP/SPILL incidents are believed to be located hydraulically crossgradient from the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

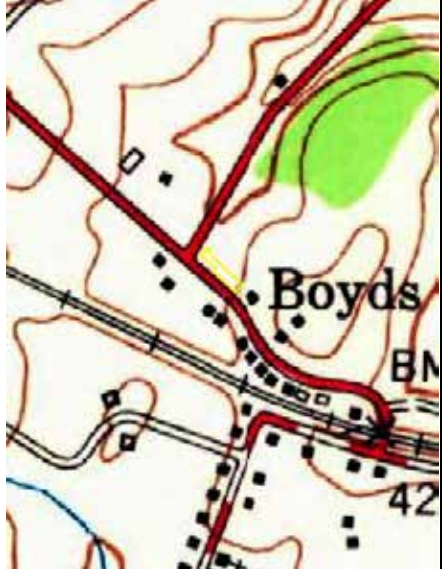


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	15116 Barnesville Rd	265	ERNS – Report of a train collision in 2015, no release reported.	Low
2	National Solvent Company 15114 Barnesville Rd	280	FINDS/FRS – Minor air permit; no violations identified during this review.	Low
3	US Post Office, USPS, Boyds United States Post Office 15300 Barnesville Rd	300	OCP, UST, SPILLS – One 550-gallon steel heating oil tank installed in 1974 was removed in 1999. A closed OCP record indicates there was a release and cleanup associated with the removal. In 2014, a SPILLS incident occurred resulting a release of 1.5 gallons of #2 heating oil release during product transfer activities. The LOD is believed to be crossgradient of the site.	Low
4	Boyds Country Store 15110 Barnesville Rd	385	FINDS/FRS, OCP, UST – Four steel USTs (550-gallon kerosene, 550-gallon diesel, and two 1,000-gallon diesel) were installed in 1975 and removed in 1994. There is an open OCP case from 1993 for a release with motor/lube oil groundwater contamination. Based on information provided by MDE, impacts groundwater impacts remain, specifically MTBE. As of September 2019, the highest MTBE concentration was 5,100 ug/L, down from the historical high of 42,000 ug/L. While groundwater impacts are present above MDE groundwater standards, groundwater contour maps show that groundwater is flowing in a southwesterly direction, away from the LOD.	Low
5	Anderson & Kelley Auto Parts, Dean's Garage 15100 Barnesville RD	510	OCP – Two OCP cases are listed. The first is a closed OCP case (1993-1999) for a motor/lube oil AST leak and cleanup, while the second (1993-1994) is for unknown purposes but the record states no release or cleanup occurred.	Low
6	15229 Barnesville Rd	640	SPILLS – In 2000, a release of 1 qt of #2 heating oil that occurred during a delivery, which was cleaned up with absorbent pads, then washed with soap and water.	Low

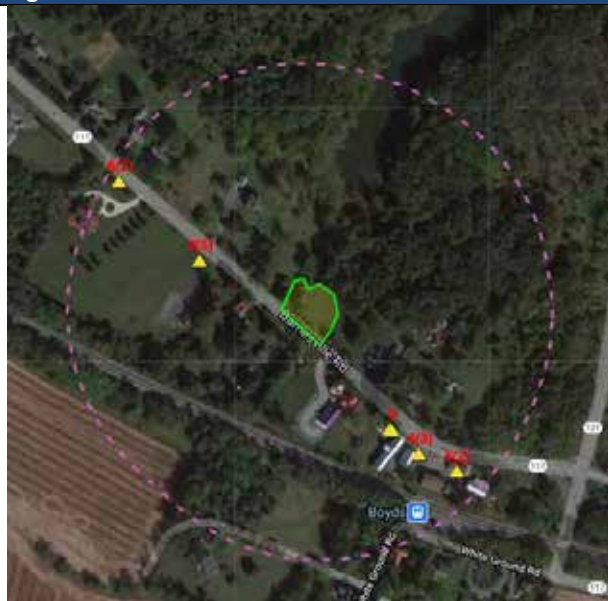
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1953	Barnesville Road noted along with other roadways, a railroad and structures on each side of Barnesville Road.	Topo
1959-1981	LOD similar to existing conditions. Low density development visible to the south and north, agricultural land to the west and east, including current location of Little Seneca Lake.	Aerial
1993	LOD unchanged. Surrounding area largely unchanged other than expansion of Little Seneca Lake to the east.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005-2018	LOD and surrounding area generally unchanged other than construction of a few houses to the northwest, generally similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1959	Year: 1993
 <p>A topographic map from 1953 showing the area around Boyds, Minnesota. The map features contour lines, a red line representing a road or railway, and a green shaded area. The name 'Boyds' is prominently displayed, along with 'BN' and the number '42'.</p>	 <p>An aerial photograph from 1959 showing the same area. A yellow rectangle highlights a specific property or area of interest. The surrounding landscape includes fields, trees, and some buildings.</p>	 <p>An aerial photograph from 1993 showing the same area. A yellow rectangle highlights the same property or area of interest. The landscape has changed significantly, with more developed areas and a large body of water visible in the upper right corner.</p>

Project Area Site Descriptions

LOD ID: WAS-4449	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Eastern side of Barnesville Road (MD 117), north of Clarksburg Road	
City	Boyd's	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern side of Barnesville Road (MD 117), between Clarksburg Road and Ganley Road, in Boyd's, Maryland. The surrounding area consists of low-density development, including both commercial and residential uses, mostly developed prior to 1908; the area is a historic district. Little Seneca Lake is located to the east. OCP/UST/SPILLS cases were identified at distances ranging between 310 and 640 feet from the LOD. The most significant of these, the Boyd's Country Store located 420 feet to the southeast, has known groundwater impacts present, primarily MTBE. Groundwater contouring at this site depicts the groundwater as flowing southwesterly, away from the LOD. Based on this groundwater flow direction, all listed UST/OCP/SPILL incidents are believed to be located hydraulically crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

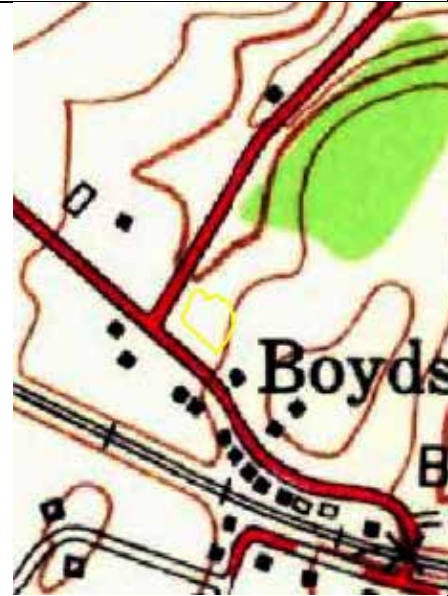


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	15116 Barnesville Rd Barnesville Rd	300	ERNS – Report of a train collision in 2015, no release reported.	Low
2	US Post Office, USPS, Boys United States Post Office 15300 Barnesville Rd	310	OCP, UST, SPILLS – One 550-gallon steel heating oil tank installed in 1974 was removed in 1999. A closed OCP record indicates there was a release and cleanup associated with the removal. In 2014, a SPILLS incident occurred resulting a release of 1.5 gallons of #2 heating oil release during product transfer activities. The LOD is believed to be crossgradient of this site.	Low
3	National Solvent Company 15114 Barnesville Rd	310	FINDS/FRS – Minor air permit; no violations identified during this review.	Low
4	Boys Country Store 15110 Barnesville Rd	420	FINDS/FRS, OCP, UST – Four steel USTs (550-gallon kerosene, 550-gallon diesel, and two 1,000-gallon diesel) were installed in 1975 and removed in 1994. There is an open OCP case from 1993 for a release with motor/lube oil groundwater contamination. Based on information provided by MDE, impacts groundwater impacts remain, specifically MTBE. As of September 2019, the highest MTBE concentration was 5,100 ug/L, down from the historical high of 42,000 ug/L. While groundwater impacts are present above MDE groundwater standards, groundwater contour maps show that groundwater is flowing in a southwesterly direction, away from the LOD.	Moderate
5	Anderson & Kelley Auto Parts, Dean's Garage 15100 Barnesville RD	545	OCP – Two OCP cases are listed. The first is a closed OCP case (1993-1999) for a motor/lube oil AST leak and cleanup, while the second (1993-1994) is for unknown purposes but the record states no release or cleanup occurred.	Low
6	15229 Barnesville Rd	640	SPILLS – In 2000, a release of 1 qt of #2 heating oil that occurred during a delivery, which was cleaned up with absorbent pads, then washed with soap and water.	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1953	Barnesville Road noted along with other roadways, a railroad and structures on each side of Barnesville Road.	Topo
1959-1981	The LOD is observed to be similar to existing conditions. Low density development visible to the south and north, agricultural land to the west and east, including current location of Little Seneca Lake.	Aerial
1993	The LOD appears to be unchanged. Surrounding area largely unchanged other than expansion of Little Seneca Lake to the east.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005-2018	The LOD and surrounding area generally unchanged other than construction of a few houses to the northwest, generally similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1959	Year: 1993
 <p>A topographic map from 1953 showing the area around Boyds, Maryland. The map features contour lines, a red line representing a road or railway, and a yellow outline highlighting a specific property. The name 'Boyds' is printed in large, bold letters.</p>	 <p>An aerial photograph from 1959 showing the same area. A yellow outline highlights the same property as in the 1953 map. The surrounding landscape is mostly open fields with some scattered buildings.</p>	 <p>An aerial photograph from 1993 showing the same area. A yellow outline highlights the same property. The area has become more developed, with more buildings and trees visible compared to the 1959 photograph.</p>

Project Area Site Descriptions

LOD ID: WAS-4450	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northwestern corner of Barnesville Road (MD 117) and Clarksburg Road (MD 121)	
City	Boyd's	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is an area near the northwest corner of Barnesville Road (MD 117) and Clarksburg Road (MD 121), in Boyd's, Maryland. A portion of the LOD extends east across Clarksburg Road. Woodland are located to the north and east, followed by Little Seneca Lake; low-density residential and commercial structures followed by agricultural fields are to the southwest; and agricultural fields are to the to the southeast. The majority of the development occurred prior to 1908; the area is a historic district. Two OCP/UST sites cases were identified at distances of 215 feet and 335 feet to the west. The most significant of these two, a former auto repair facility (Dean's Garage) located 215 feet from the LOD, had two 1,000-gallon steel gasoline USTs removed in 1994. PID soil screening levels ranged between 10 and 36 ppm, which the MDE inspector allowed to be reused, if necessary. Two soil samples were collected, one from above the former USTs and one below, and analyzed for TPH, BTEX and MTBE. Concentrations of toluene, ethylbenzene and xylenes were detected, but at concentrations below the MDE's Residential Soil Cleanup Standards. MDE subsequently closed the OCP case on 6/29/94. Groundwater contouring data obtained for the Boyd's Country Store site, located approximately 335 feet from the LOD and also on the UST and OCP databases, identifies groundwater flowing in a southwesterly direction, away from the LOD. Thus, impacts to the LOD from either the former garage or the Boyd's Country Store are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>

SITE ID: WAS-4450-LOW

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Anderson & Kelley Auto Parts, Dean's Garage 15100 Barnesville Rd	215	<p>OCP – In 1994, two 1,000-gallon steel gasoline USTs were excavated and removed. PID soil screening levels ranged between 10 and 36 ppm, which the MDE inspector allowed to be reused, if necessary. Two soil samples were collected, one from above the former USTs and one below, for TPH, BTEX and MTBE analysis. TPH, MTBE and benzene were non-detect, while toluene was detected at 174 ug/Kg above and 370 ug/Kg below; ethylbenzene was non-detect above and 100 ug/Kg below; and xylenes were 850 ug/Kg above and 1,500 ug/Kg below. These detections are all below MDE's Residential Soil Cleanup Standards, and MDE closed the OCP case on 6/29/94.</p> <p>This site is downgradient of the LOD based on groundwater flow direction identified during review of Boyds Country Store data (ERIS Site ID #2).</p>	Low
2	Boyd's Country Store 15110 Barnesville Rd	335	<p>FINDS/FRS, OCP, UST – Four steel USTs (550-gallon kerosene, 550-gallon diesel, and two 1,000-gallon diesel) were installed in 1975 and removed in 1994. There is an open OCP case from 1993 for a release with motor/lube oil groundwater contamination. Based on information provided by MDE, impacts groundwater impacts remain, specifically MTBE. As of September 2019, the highest MTBE concentration was 5,100 ug/L, down from the historical high of 42,000 ug/L. While groundwater impacts are present above MDE groundwater standards, groundwater contour maps show that groundwater is flowing in a southwesterly direction, away from the LOD.</p>	Low
3	National Solvent Company 15114 Barnesville Rd	430	FINDS/FRS – Minor air permit; no violations identified during this review.	Low
4	15116 Barnesville Rd	440	ERNS – Report of a train collision in 2015, no release reported.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1953	Barnesville Road and other roadways noted along with structures on each side of Barnesville Road.	Topo


SITE ID: **WAS-4450-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959-1981	The LOD appears to be located in an agricultural field. Barnesville Rd and railroad track visible to south. Residential and commercial development is visible to the south and west, with fields to the north and east, including current location of Little Seneca Lake.	Aerial
1993	The LOD and surrounding area appear to be largely unchanged other than appearance of Clarksburg Road and Little Seneca Lake to the east and transition of fields to unmaintained land to the northeast.	Aerial
2005-2018	The LOD and the surrounding area are generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4451	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southwestern corner of Barnesville Road (MD 117) and Clarksburg Road (MD 121)	
City	Boyd's	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is an area near the southwest corner of the intersection of Barnesville Road (MD 117) and Clarksburg Road (MD 121), in Boyds, Maryland. A portion of the LOD extends east across Clarksburg Road. Woodland followed by Little Seneca Lake are located to the north and east; low-density residential and commercial structures followed by agricultural fields to the southwest; and agricultural fields are to the to the southeast. The majority of the development occurred prior to 1908; the area is a historic district. Two OCP/UST sites cases were identified at distances of 200 feet and 325 feet to the west. The most significant of these two, a former auto repair facility (Dean's Garage) located 200 feet from the LOD, had two 1,000-gallon steel gasoline USTs removed in 1994. PID soil screening levels ranged between 10 and 36 ppm, which the MDE inspector allowed to be reused, if necessary. Two soil samples were collected, one from above the former USTs and one below, and analyzed for TPH, BTEX and MTBE. Concentrations of toluene, ethylbenzene and xylenes were detected, but at concentrations below the MDE's Residential Soil Cleanup Standards. MDE subsequently closed the OCP case on 6/29/94. Groundwater contouring data obtained for the Boyds Country Store site, located 325 feet from the LOD and also on the UST and OCP databases, identifies groundwater flowing in a southwesterly direction, away from the LOD. Thus, impacts to the LOD from either the former garage or the Boyd's Country Store are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>

SITE ID: **WAS-4451-LOW**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Anderson & Kelley Auto Parts, Dean's Garage 15100 Barnesville Rd	200	<p>OCP – In 1994, two 1,000-gallon steel gasoline USTs were excavated and removed. PID soil screening levels ranged between 10 and 36 ppm, which the MDE inspector allowed to be reused, if necessary. Two soil samples were collected, one from above the former USTs and one below, for TPH, BTEX and MTBE analysis. TPH, MTBE and benzene were non-detect, while toluene was detected at 174 ug/Kg above and 370 ug/Kg below; ethylbenzene was non-detect above and 100 ug/Kg below; and xylenes were 850 ug/Kg above and 1,500 ug/Kg below. These detections are all below MDE's Residential Soil Cleanup Standards, and MDE closed the OCP case on 6/29/94.</p> <p>This site is believed to be cross- to downgradient of the LOD based on groundwater flow direction identified during review of Boyds Country Store data (ERIS Site ID #2).</p>	Low
2	Boys Country Store 15110 Barnesville Rd	325	<p>FINDS/FRS, OCP, UST – Four steel USTs (550-gallon kerosene, 550-gallon diesel, and two 1,000-gallon diesel) were installed in 1975 and removed in 1994. There is an open OCP case from 1993 for a release with motor/lube oil groundwater contamination. Based on information provided by MDE, impacts groundwater impacts remain, specifically MTBE. As of September 2019, the highest MTBE concentration was 5,100 ug/L, down from the historical high of 42,000 ug/L. While groundwater impacts are present above MDE groundwater standards, groundwater contour maps show that groundwater is flowing in a southwesterly direction, away from the LOD.</p>	Low
3	National Solvent Company 15114 Barnesville Rd	425	<p>FINDS/FRS – Minor air permit; no violations identified during this review.</p>	Low
4	15116 Barnesville Rd	435	<p>ERNS – Report of a train collision in 2015, no release reported.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1953	Barnesville Road and other roadways noted along with structures on each side of Barnesville Road.	Topo

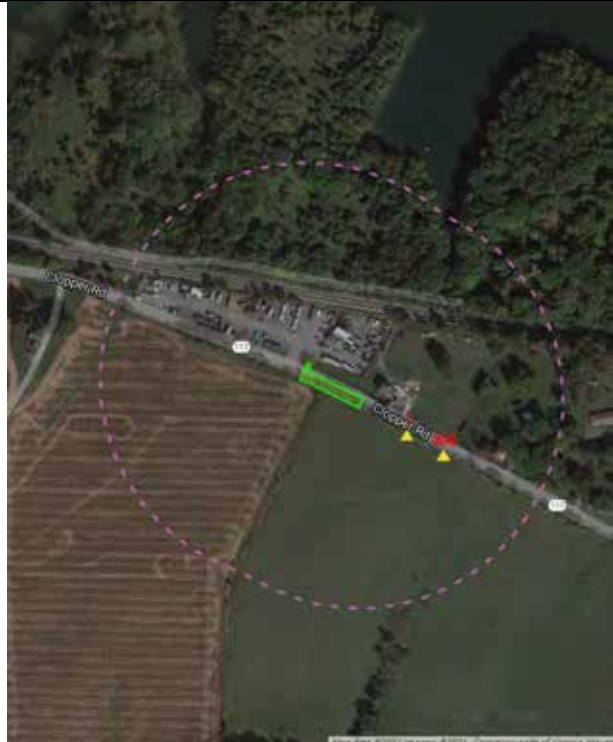
SITE ID: **WAS-4451-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959-1981	The LOD appears to be located in an agricultural field. Barnesville Rd and railroad track visible to south. Residential and commercial development is visible to the south and west, with fields to the north and east, including current location of Little Seneca Lake.	Aerial
1993	The LOD and surrounding area area largely unchanged other than appearance of Clarksburg Road and Little Seneca Lake to the east and transition of fields to unmaintained land to the northeast.	Aerial
2005-2018	The LOD and surrounding area appear to be generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1908	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4452	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Clopper Road (MD 117), east of White Ground Road	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along Clopper Road (MD 117), east of White Ground Road, in Boys, Maryland. The LOD contains a portion of Clopper Road, an adjacent grassy strip with a few trees to the south, and a small portion extends north across the street, and abuts the auto repair shop. North of the LOD and repair shop is railroad and Little Seneca Lake. Undeveloped fields are located to the south. The site abuts an vehicle storage and repair facility with documented releases and former USTs. A 8,000-gallon diesel #2 UST and 8,000-gallon regular diesel UST were excavated and removed from the site in 1994. No staining or odors were observed in the excavation. PID readings from the two excavation ranged from 0.0 ppm to 4.6 ppm. Based on the lack of release, the case received closure from MDE in 1995. The USTs are believed to be at least 100 feet north (downgradient) of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	14715 Clopper Road	60	ERNS. A small, 0.25-gallon #2 fuel oil spill occurred in 1993 when a delivery driver overfilled a home heating oil AST. Absorbents were used to clean up the spill.	Low
2	Redland Genstar Inc- Boys Ready Mix 14801 Clopper Rd	100	Generator of ignitable and corrosive wastes; no violations identified during this review. OCP – A 8,000-gallon diesel #2 UST and 8,000-gallon regular diesel UST were excavated and removed from the site in 1994. No staining or odors were observed in the excavation. PID readings from the two excavation ranged from 0.0 ppm to 4.6 ppm. Based on the lack of release, the case received closure from MDE in 1995.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1953	Clopper Rd and railroad visible, along with a few scattered structures alongside the road. Area mostly undeveloped.	Topo
1959-1981	The LOD appears similar to its current conditions, including a portion of Clopper Rd and part of the field to the south. Surrounding area generally similar except area to the north is forest and field instead of Little Lake Seneca.	Aerial
1993	The LOD and surrounding area area largely unchanged other than appearance of Little Lake Seneca to the north.	Aerial
2005-2018	The LOD and surrounding area appear to be generally unchanged and similar to existing conditions.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1908	Year: 1959	Year: 1993
		

Project Area Site Descriptions




LOD ID: WAS-4453	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Clopper Road (MD 117), across 14627 Clopper Road	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Clopper Road (MD 117), across the street from 14627 Clopper Road, in Boys, Maryland. Residential structures, a lumber mill, railroad tracks and Little Seneca Lake are located along the northern side of Clopper Road, while agricultural land is located on the southern side. Clopper Road and the railroad have existed since the early 1900's. In the 1950's the area was cleared for agricultural use, and in the 1980's Little Seneca Lake was constructed. An OCP case and an ERNS cases were identified; however, these incidents were determined to have occurred at distances of 775 feet and 635 feet from the LOD, respectively. Based on these distances, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

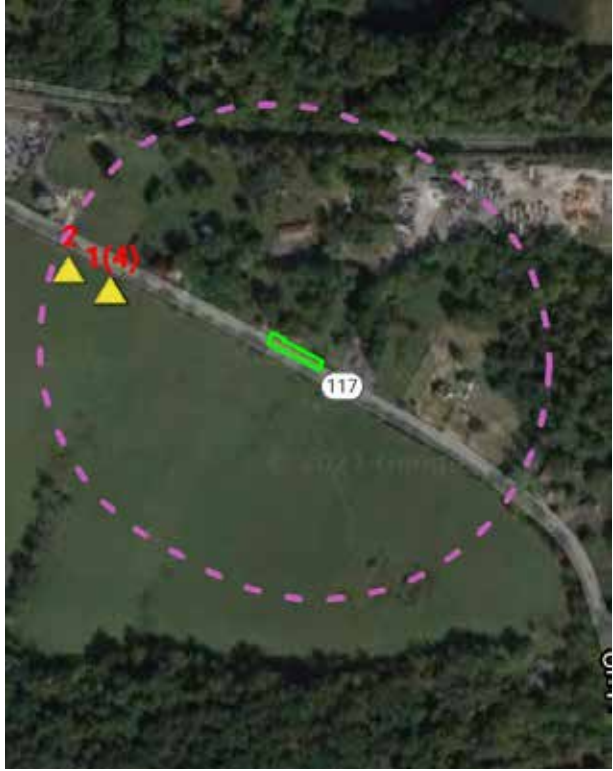
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Redland Genstar Inc- Boyd's Ready Mix 14801 Clopper Rd	775	<p>OCP – Closed OCP case from 1994-1995 for a motor/lube oil tank closure, no release reported.</p> <p>FINDS/FRS, RCRA CESQG – Generator of ignitable and corrosive wastes; no violations identified during this review.</p> <p>Note: The database mapped this site as 438 feet from the LOD; however, further evaluation determined this site to be approximately 775 feet from the LOD.</p>	Low
2	14715 Clopper Road	635	<p>ERNS – A small, 0.25-gallon #2 fuel oil spill occurred in 1993 when a delivery driver overfilled a home heating oil AST. Release occurred inside the basement to a concrete floor.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1953	Clopper Road visible, along with the railroad and a few scattered structures to the north. Between 1908 and 1944, the railroad was extended eastward. Surrounding area mostly undeveloped.	Topo
1959-1981	LOD appears similar to current conditions. Lands to the south have been cleared for agricultural use.	Aerial
1993	LOD and surrounding area largely unchanged other than appearance of Little Lake Seneca.	Aerial
2005-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1908	Year: 1959	Year: 1993
		

Project Area Site Descriptions




LOD ID: WAS-4454	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Clopper Road (MD 117), adjacent to 14627 Clopper Road	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Clopper Road (MD 117), adjacent to 14627 Clopper Road, in Boys, Maryland. Residential structures, a lumber mill, railroad tracks and Little Seneca Lake are located along the northern side of Clopper Road, while agricultural land is located on the southern side. Clopper Road and the railroad have existed since the early 1900's. In the 1950's the area was cleared for agricultural use, and in the 1980's Little Seneca Lake was constructed. An OCP case and an ERNS cases were identified; however, these incidents were determined to have occurred at distances of 845 feet and 730 feet from the LOD, respectively. Based on these distances, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

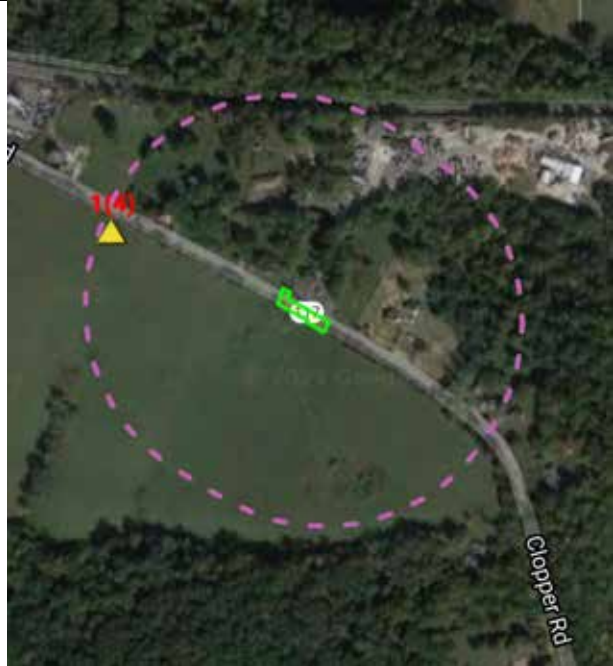
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Redland Genstar Inc- Boyd's Ready Mix 14801 Clopper Rd	845	<p>OCP – Closed OCP case from 1994-1995 for a motor/lube oil tank closure, no release reported.</p> <p>FINDS/FRS, RCRA CESQG – Generator of ignitable and corrosive wastes, no violations reported.</p> <p>Note: The database mapped this site as 512 feet from the LOD; however, further evaluation determined this site to be approximately 845 feet from the LOD.</p>	Low
2	14715 Clopper Road	730	<p>ERNS – A small, 0.25-gallon #2 fuel oil spill occurred in 1993 when a delivery driver overfilled a home heating oil AST. Release occurred inside the basement to a concrete floor.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1953	Clopper Road visible, along with the railroad and a few scattered structures to the north. Between 1908 and 1944, the railroad was extended eastward. Surrounding area mostly undeveloped.	Topo
1959-1981	LOD appears similar to current conditions. Lands to the south have been cleared for agricultural use.	Aerial
1993	LOD and surrounding area largely unchanged other than appearance of Little Lake Seneca.	Aerial
2005-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1908	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4455	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Clopper Road (MD 117), between 14627 and 14601 Clopper Road	
City	Boyd	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Clopper Road (MD 117), between 14627 and 14601 Clopper Road, in Boyd, Maryland. The western portion of the LOD extends north, across Clopper Road. Residential structures, a lumber mill, railroad tracks and Little Seneca Lake are located along the northern side of Clopper Road, while agricultural land is located on the southern side. Clopper Road and the railroad have existed since the early 1900's. In the 1950's the area was cleared for agricultural use, and in the 1980's Little Seneca Lake was constructed. A facility listed on the OCP and RCRA CESQG databases was identified; however, this facility was determined to be located approximately 1,000 feet from the LOD. Based on this distance, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Redland Genstar Inc-Boysds Ready Mix 14801 Clopper Rd	1,000	<p>OCP – Closed OCP case from 1994-1995 for a motor/lube oil tank closure, no release reported.</p> <p>FINDS/FRS, RCRA CESQG – Generator of ignitable and corrosive wastes; no violations identified during this review.</p> <p>Note: The database mapped this site as 654 feet from the LOD; however, further evaluation determined this site to be approximately 1,000 feet from the LOD.</p>	Low

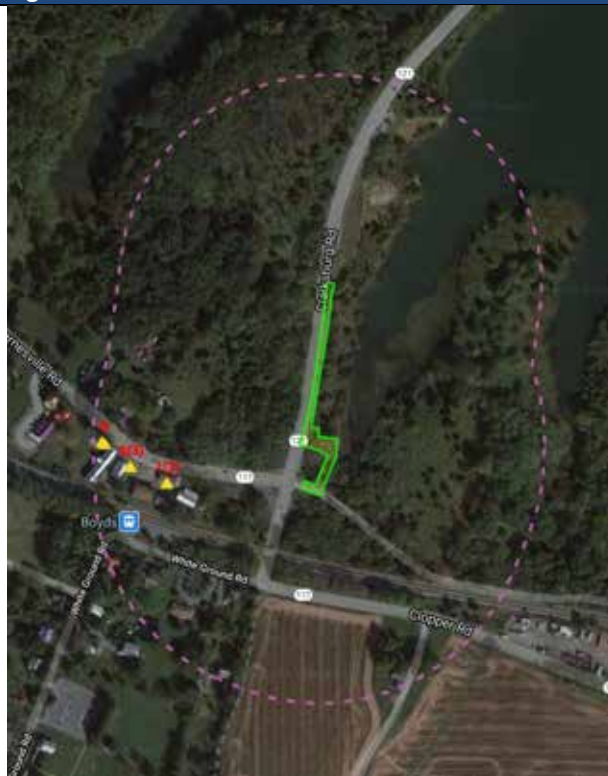
SITE ID: WAS-4455-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1953	Clopper Road visible, along with the railroad and a few scattered structures to the north. Between 1908 and 1944, the railroad was extended eastward. Surrounding area mostly undeveloped.	Topo
1959-1981	LOD appears similar to current conditions. Lands to the south have been cleared for agricultural use.	Aerial
1993	LOD and surrounding area largely unchanged other than appearance of Little Lake Seneca.	Aerial
2005-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1908	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4456	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Clarksburg Road (MD 121), north of Barnesville Road (MD 117)	
City	Boyd's	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the eastern side of Clarksburg Road (MD 121), north of Barnesville Road (MD 117), in Boyd's, Maryland. Forested land followed by Little Seneca Lake are located to the north and east; low-density residential and commercial structures followed by agricultural fields to the southwest; and agricultural fields are to the to the south. The majority of the development occurred prior to 1908; the area is a historic district. Two OCP/UST sites cases were identified at distances of 425 feet and 535 feet to the west. The closest of these, a former auto repair facility (Dean's Garage) located 425 feet from the LOD, had two 1,000-gallon steel gasoline USTs removed in 1994. PID soil screening levels ranged between 10 and 36 ppm, which the MDE inspector allowed to be reused, if necessary. Two soil samples were collected, one from above the former USTs and one below, and analyzed for TPH, BTEX and MTBE. Concentrations of toluene, ethylbenzene and xylenes were detected, but at concentrations below the MDE's Residential Soil Cleanup Standards. MDE subsequently closed the OCP case on 6/29/94. Groundwater contouring data obtained for the Boyd's Country Store site, located 535 feet from the LOD and also on the UST and OCP databases, identifies groundwater flowing in a southwesterly direction, away from the LOD. Thus, impacts to the LOD from either the former garage or the Boyd's Country Store are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-4456-LOW**

Project Area Site Descriptions

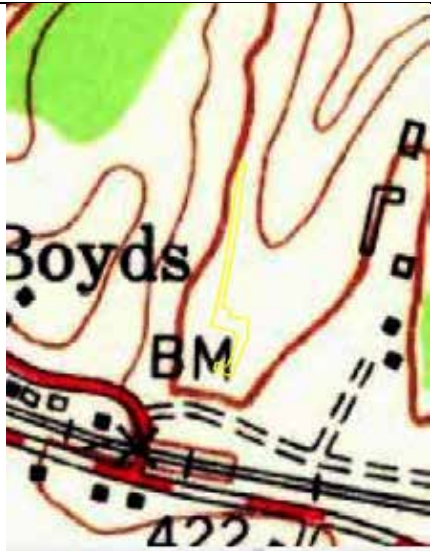


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Anderson & Kelley Auto Parts, Dean's Garage 15100 Barnesville RD	425	<p>OCP – In 1994, two 1,000-gallon steel gasoline USTs were excavated and removed. PID soil screening levels ranged between 10 and 36 ppm, which the MDE inspector allowed to be reused, if necessary. Two soil samples were collected, one from above the former USTs and one below, for TPH, BTEX and MTBE analysis. TPH, MTBE and benzene were non-detect, while toluene was detected at 174 ug/Kg above and 370 ug/Kg below; ethylbenzene was non-detect above and 100 ug/Kg below; and xylenes were 850 ug/Kg above and 1,500 ug/Kg below. These detections are all below MDE's Residential Soil Cleanup Standards, and MDE closed the OCP case on 6/29/94.</p> <p>This site is believed to be downgradient of the LOD based on groundwater flow direction identified during review of Boyds Country Store data (ERIS Site ID #2).</p>	Low
2	Boys Country Store 15110 Barnesville Rd	535	<p>FINDS/FRS, OCP, UST – Four steel USTs (550-gallon kerosene, 550-gallon diesel, and two 1,000-gallon diesel) were installed in 1975 and removed in 1994. There is an open OCP case from 1993 for a release with motor/lube oil groundwater contamination. Based on information provided by MDE, impacts groundwater impacts remain, specifically MTBE. As of September 2019, the highest MTBE concentration was 5,100 ug/L, down from the historical high of 42,000 ug/L. While groundwater impacts are present above MDE groundwater standards, groundwater contour maps show that groundwater is flowing in a southwesterly direction, away from the LOD.</p>	Low
3	National Solvent Company 15114 Barnesville Rd	620	<p>FINDS/FRS – Minor air permit, no violations identified during this review.</p>	Low
4	15116 Barnesville Rd	630	<p>ERNS – Report of a train collision in 2015, no release reported.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1953	Barnesville Road and other roadways noted along with structures on each side of Barnesville Road.	Topo
1959-1981	LOD appears to be located in an agricultural field. Barnesville Rd and railroad track visible to south. Residential and commercial development is visible to the south and west, with fields to the north and east, including current location of Little Seneca Lake.	Aerial


SITE ID: **WAS-4456-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993	LOD and surrounding area largely unchanged other than appearance of Clarksburg Road and Little Seneca Lake to the east and transition of fields to unmaintained land to the northeast.	Aerial
2005-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4457	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Clarksburg Road, south of Little Seneca Lake overpass	
City	Boyd's	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located on the eastern side of Clarksburg Road (MD 121), just south of the bridge over Little Lake Seneca, in Boyd's, Maryland. The LOD and surrounding area were used for agricultural land from at least 1959 until Little Lake Seneca was created in 1984. No records of concern were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


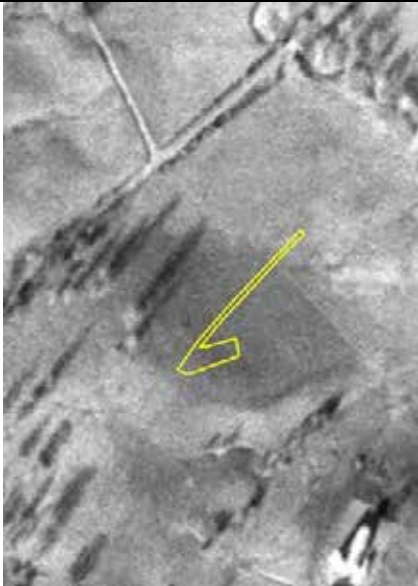

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1953	Clarksburg Road is visible, though in a different configuration than current conditions. Surrounding area is undeveloped.	Topo
1959-1981	LOD and surrounding area are agricultural fields with some scattered trees.	Aerial


SITE ID: WAS-4457-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993	Area to the north, east, and west of LOD flooded by Little Seneca Lake, area to the south unmaintained field. Clarksburg Road has been reconfigured as part of the lake construction. LOD appears similar to current conditions.	Aerial
2005-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4459	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Clarksburg Road (MD 121), north of Ridge Oak Drive	
City	Boyd	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located in the western side of Clarksburg Road (MD 121), immediately north of Ridge Oak Drive, in Boyd, Maryland. A portion of LOD extends south across Ridge Oak Drive to Little Seneca Lake. Residential structures are located to the north and west, wooded areas to the east, and the reservoir to the south. The area was agricultural land from at least 1959 until Little Seneca Lake was created in 1984. No records of concern were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

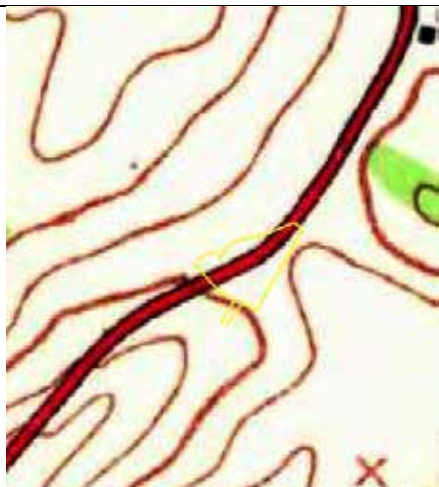


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1953	Clarksburg Road is visible, though in a different configuration than current conditions. Surrounding area is undeveloped.	Topo
1959-1981	LOD and surrounding area are agricultural fields with some scattered trees.	Aerial


SITE ID: **WAS-4459-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993	Much of the former agricultural land flooded by Little Seneca Lake. Clarksburg Road has been reconfigured as part of the lake construction. Additional residential development to the north and west.	Aerial
2005-2018	LOD and surrounding area generally unchanged other than more residential development to the north and west, and transition of fields to woodlands.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1959	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4462	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Clarksburg Road (MD 121), south of Top Ridge Drive	
City	Boys	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the western side of Clarksburg Road (MD 121), south of Top Ridge Drive, in Boyds, Maryland. A residential area, developed in the 1970's through 1990's, is located on the west side of Clarksburg Road, while an open area is to the east. Little Seneca Lake is located to the south, but also further to the east and west. The area was agricultural land from at least 1959 until Little Seneca Lake was created in 1984. No records of concern were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1953	Clarksburg Road is visible, and surrounding area is undeveloped.	Topo
1959	LOD and surrounding area are agricultural fields. Structures resembling farm buildings are immediately east of the LOD.	Aerial


SITE ID: WAS-4462-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1971-1981	No change to LOD. Residential development appears to the southwest.	Aerial
1993 -2005	LOD and surrounding area no longer maintained as agricultural land. Residential development to the west and north. Former agricultural land further out flooded by Little Seneca Lake.	Aerial
2006-2018	LOD and surrounding area generally unchanged.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4463	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Clarksburg Road (MD 121), north of Top Ridge Drive	
City	Boyd's	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the western side of Clarksburg Road (MD 121), immediately north of Top Ridge Drive, in Boyd's, Maryland. The surrounding area consists of low-density residential development, which occurred in the early 1990's. The nearby Little Seneca Lake was created in 1984. The area was agricultural land from at least 1959 until Little Seneca Lake was created in 1984. No records of concern were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

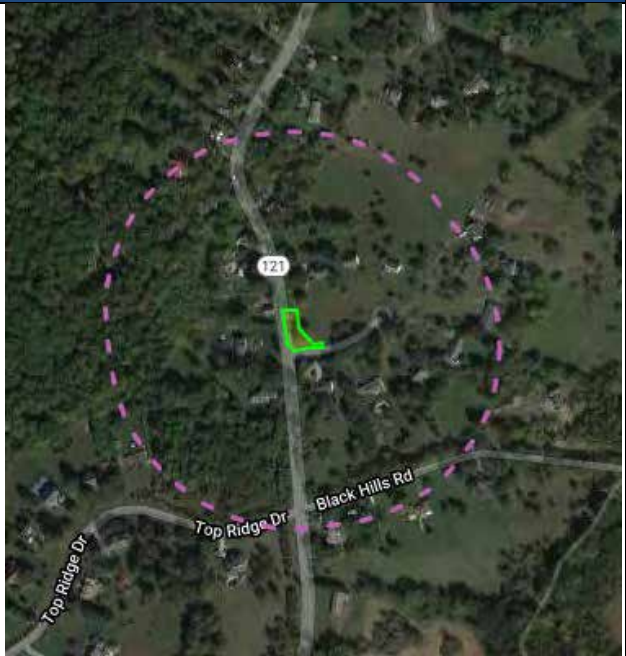
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1953	Clarksburg Road is visible, and surrounding area is undeveloped.	Topo
1959-1981	LOD and surrounding area are agricultural fields with some trees and a few buildings to the north, northeast, and southeast.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993	LOD no longer maintained as agricultural land. Top Ridge Drive appears to the south, and residential development appears in the surrounding area.	Aerial
2005-2018	Woodlands starting to reclaim former agricultural lands. Surrounding area generally appears similar to current conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1981	Year: 1981	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4464	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Clarksburg Road (MD 121), north of Ascot Square Court	
City	Boysds	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the eastern side of Clarksburg Road (MD 121), immediately north of Ascot Square Court, in Boysds, Maryland. The surrounding area consists of low-density residential development, which occurred in the early 1990's to the northwest, and during the 1990's and 2000's to the east and southwest. The nearby Little Seneca Lake was created in 1984. The area was agricultural land from at least 1959 until Little Seneca Lake was created in 1984. No records of concern were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908-1953	Clarksburg Road is visible, and surrounding area is undeveloped.	Topo
1959-1981	LOD and surrounding area are agricultural fields, other than some development to the northwest. Additional development to the north is visible by 1981.	Aerial


SITE ID: WAS-4464-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993	Driveway running through LOD off Ascot Square Court, which has been constructed along with adjacent residential development. Additional residential development to the southwest.	Aerial
2006-2018	LOD and surrounding area generally unchanged, other than more mature vegetation and additional residential development to the southwest.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4474	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Frederick Road (MD 355), south of Middlebrook Road	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Frederick Road (MD 355), south of Middlebrook Road, in Germantown, Maryland. The majority of the LOD is located along the east side of the northbound lane of N. Frederick Road and the remaining portion is in the adjacent landscaped area of a commercial center. The LOD is surrounded by commercial properties. The Germantown East Local Park is located to the northwest. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944 and commercial development in the surrounding area was observed to start around 1993. By 2017, the surrounding area was observed to developed in is current configuration. A gas station was located approximately 100 feet northeast (crossgradient) from the LOD up until 2007. The structure itself was demolished 2015, and redeveloped as an urgent care center. During the closure of the gas station in April 2007, the three 12,000-gallon gasoline USTs, as well as the ancillary equipment onsite including the product lines, sump/vapor recovery systems, and dispenser islands were excavated and removed from the site. No substantial subsurface impacts were encountered during the removal of the USTs. Only low-level concentrations of toluene and MTBE below MDE action levels were detected in soil samples from the excavated areas around the USTs and ancillary equipment. Benzene, ethylbenzene, xylenes, TPH-GRO, TPH-DRO were all non-detect. Additionally, PID readings from the floors of the excavated areas, as well as removed soils ranged from 0 ppm to 9.2 ppm. It is believed that that gas station did not impact subsurface material in the surrounding area based on the analytical results of the confirmation sampling conducted during the closure of the USTs and ancillary equipment. The remaining four environmental database listings are unlikely to impact the LOD as they either have no violations, no releases, or are believed to be located downgradient or crossgradient. Thus, impacts to the LOD are unlikely.</p>		

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input checked="" type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Exxon Gas 19825 Frederick Rd Germantown, MD	100	<p>FINDS/FRS, RCRA VSQG – Former RCRA VSQG and minor air permit; no violations were identified during this review.</p> <p>OCP, UST– The gas station had three 12,000-gallon gasoline USTs that were installed on 4/1/1994 and removed from ground on 8/29/2007.</p> <p>1996 - An OCP case was opened due to a issue with the vapor recovery system at the gas station. No indication of a release to the subsurface was identified. The recovery system was repaired and the case was closed in 1998</p> <p>1997– A small leak was observed at one of the gasoline dispensers. The gasoline that was released was contained by the sump system onsite. The leak was repaired and the case was closed four days later.</p> <p>2007 – In April 2007, the gas station closed and all UST, as well as the ancillary equipment onsite including the product lines, sump/vapor recovery systems, and dispenser islands were excavated and removed from the site. No substantial subsurface impacts were encountered during the removal of the USTs. Only low-level concentrations of toluene and MTBE were detected in soil samples from the excavated areas around the USTs and ancillary equipment. Benzene, ethylbenzene, xylenes, TPH-GRO, TPH-DRO were all non-detect. Additionally, PID readings from the floors of the excavated areas, as well as removed soils ranged from 0 ppm to 9.2 ppm. Impacts to the LOD are unlikely, based on the analytical results of the confirmation sampling conducted during the closure of the USTs and ancillary equipment.</p>	Low

SITE ID: **WAS-4474-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Romance Cleaners 11500 Middlebrook Rd Germantown, MD	190	RCRA VSQG, FINDS/FRS, Drycleaners, ICIS, FED Drycleaners – The drycleaning facility is listed as a minor air source and a VSQG for ignitable waste, tetrachloroethylene, trichloroethylene, and spent halogenated solvents. No violations were identified during this review. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
3	Kenwood Auto Body 11440 Middlebrook Rd Germantown, MD	340	RCRA SQG, FINDS/FRS, ICIS – The autobody shop is a SQG for ignitable waste, methyl ethyl ketone, and various spent nonhalogenated solvents. No violations were identified during this review. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
4	Fox Chapel Cleaners 19729 Frederick Rd Germantown, MD	500	RCRA SQG, FINDS/FRS, Drycleaners, FED Drycleaners – The dry cleaners is list as a RCRA-SQG for spent halogenated solvents. No violations were identified during this review. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
5	Honey Pig Korean BBQ/ 19727 Frederick Rd Germantown, MD	500	FINDS/FRS – The restaurant is listed in the FINDS database; no violations were identified during this review.	Low
6	Giant Food Store 19721 Frederick Rd Germantown, MD	520	OCP, UST – The grocery store reportedly had a 550-gallon diesel UST installed on 1/1/1989 and removed from ground on 1/27/1998. The OCP is in relation to the tank closure that was opened on 1/27/1998 and closed on 12/15/1998. There was no release reported. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
7	Grease N Go/ 11612 Middlebrook Rd Germantown, MD	580	RCRA SQG, , FINDS/FRS – The autobody shop is a SQG for ignitable waste; no violations were identified during this review. OCP, UST – The facility has one permanently out-of-use 8,000 gallon UST that was installed on 1/1/1988. The tank closure OCP case that was opened on 9/16/1998 was closed on 10/18/1998. There was no release reported. The site is believed to be located crossgradient to the LOD.	Low
8	CVS/ 19901 Frederick Rd Germantown, MD	590	RCRA LQG, FINDS/FRS – Active RCRA-LQG; no violations were identified during this review.	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
9	7-Eleven 19700 Frederick Rd Germantown, MD	620	<p>FINDS/FRS, ICIS – Minor air permit; no violations were identified during this review.</p> <p>OCP, UST - The gas station is located cross-gradient to the LOD. The gas station has two currently-in-use gasohol USTs (10,000 gallons and 15,000 gallons) that were installed on 9/1/2001.</p> <p>2001 – An OCP case was opened for compliance inspection for the installation of a 10,000-gallon and 15,000-gallon gasoline USTs. No release or cleanup reported. The case The case was closed in March 2002.</p> <p>2004 – A vehicle accident created a fire, burning the dispenser sump and flexible product piping. Soil samples were collected and analyzed for petroleum constituents prior to the damaged equipment being replaced. TPH-GRO was detected at 300 ug/kg and MTBE at 470 ug/kg. Once the equipment had been installed and tested, the case was closed approximately 4 months later.</p> <p>2009 – In May 2009, a vehicle struck a dispenser pump and an unknown amount of gasoline was released. Tank field monitoring pipes were gauged and free product was detected in a tank field. Thus, an enhanced fluid recovery (EFR) event was conducted to remove LPH from the pipe. Following the EFR event, LPH was detected in both tank field monitoring pipes (TF1 and TF2). The pipes were gauged weekly though October 2009 and then monthly. In July 2009, six borings were advanced across site to collect soil and groundwater samples and to delineate the petroleum contamination on-site. The soil sampling results were non-detect or below MDE action levels for petroleum constituents. The groundwater sampling results detected MTBE at a maximum concentration of 1,800 ug/l in SB4, benzene at a maximum concentration of 250 ug/l in SB3, and naphthalene at 33 ug/l in SB3. Approximately 1.07 gallon of free product was has been removed from the tank field via EFR and hand bailing. No LPH have been detected in either monitoring pipe since January 2010. The case received closure in November 2011. Based on the local topography, groundwater is believed to be flowing towards to the northwest, crossgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N. Frederick Road is observed to the east of the LOD. The surrounding area is primarily vacant land with exception of several structures to the north, south, and east.	Topo


SITE ID: **WAS-4474-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959-1981	The surrounding area is primarily agricultural land with residential structures situated along Frederick Road.	Aerial
1993	Commercial development is observed to the south and northwest. The area to the east of the LOD is observed to be cleared graded land. Residential development is observed to the northeast.	Aerial
2005-2015	Additional commercial development is observed to the east and northwest of the LOD.	Aerial
2017-2018	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		
2005	2017	
		

Project Area Site Descriptions

LOD ID: WAS-4475	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Frederick Road (MD 355), south of the Middlebrook Road	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Frederick Road (MD 355), south of the Middlebrook Road, in Germantown, Maryland. The LOD is surrounded by commercial properties. The Germantown East Local Park is located to the north. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944 and commercial development in the surrounding area was observed by 1993 with the development a gas station to the east in 2005 that was demolished in 2015. The LOD and surrounding area are similar to their current configuration by 2017. Eleven environmental database listings were identified in the immediate area of the LOD, including a closed Exxon gas station 330 feet to the northeast (upgradient), 7-Eleven gas station 185 feet to the southwest, and a Sunoco (formerly Amoco) gas station 310 feet further to the southwest (crossgradient). The former Exxon station to the northeast was present up until 2007 when it closed. The facility was demolished and an urgent care facility was constructed in its place around 2015. During the closure of the gas station in April 2007, the three 12,000-gallon gasoline USTs, as well as the ancillary equipment onsite including the product lines, sump/vapor recovery systems, and dispenser islands were excavated and removed from the site. No substantial subsurface impacts were encountered during the removal of the USTs. Only low-level concentrations of toluene and MTBE were detected in soil samples from the excavated areas around the USTs and ancillary equipment. Benzene, ethylbenzene, xylenes, TPH-GRO, TPH-DRO were all non-detect. Additionally, PID readings from the floors of the excavated areas, as well as removed soils ranged from 0 ppm to 9.2 ppm. It is believed that that gas station did not impact subsurface material in the surrounding area based on the analytical results of the confirmation sampling conducted during the closure of the USTs and ancillary equipment. The remaining four environmental database listings are unlikely to impact the LOD as they either have no violations, no releases, or are located downgradient. Based on a review of the two gas stations southwest (crossgradient) of the LOD. Impacted soil and groundwater was previously identified at both sites; however, based on a review of analytical sampling data and</p>		

SITE ID: WAS-4475-LOW

Project Area Site Descriptions

the groundwater elevation data, impacts are believed to be isolated to the gas station properties or to the southwest of the LOD. Thus, impacts are unlikely.	
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ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input checked="" type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Fox Chapel Cleaners 19729 Frederick Rd Germantown, MD	540	RCRA SQG, FINDS/FRS, Drycleaners, FED Drycleaners – The dry cleaners is list as a RCRA-SQG for spent halogenated solvents. No violations were identified during this review. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
2	Honey Pig Korean BBQ 19727 Frederick Rd Germantown, MD	180	FINDS/FRS – The restaurant is listed in the FINDS database; no violations were identified during this review.	Low
3	Giant Food Store 19721 Frederick Rd Germantown, MD	550	OCP, UST – The grocery store located upgradient from the LOD had a 550-gallon diesel UST installed on 1/1/1989 and removed from ground on 1/27/1998. The OCP is in relation to the tank closure that was opened on 1/27/1998 and closed on 12/15/1998. Since there was no release reported, impacts are unlikely. The site was listed as being 200 feet southeast of the LOD; however, based on further review, the site believed to be at least 550 feet southeast (crossgradient) of the LOD	Low
4	Romance Cleaners 11500 Middlebrook Rd Germantown, MD	310	RCRA VSQG, FINDS/FRS, Drycleaners, ICIS, FED Drycleaners – The drycleaning facility is listed as a minor air source and a VSQG for ignitable waste, tetrachloroethylene, trichloroethylene, and spent halogenated solvents. No violations were identified during this review. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
5	7-Eleven/ 19700 Frederick Rd Germantown, MD	265	FINDS/FRS, ICIS – Minor air permit; no violations were identified during this review. OCP, UST - The gas station is located cross-gradient to the LOD. The gas station has two currently-in-use gasohol USTs (10,000 gallons and 15,000 gallons) that were installed on 9/1/2001. 2001 – An OCP case was opened for compliance inspection for the installation of a 10,000-gallon and 15,000-gallon	Low

SITE ID: **WAS-4475-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	7-Eleven/ 19700 Frederick Rd Germantown, MD	265	<p>gasoline USTs. No release or cleanup reported. The case The case was closed in March 2002.</p> <p>2004 – A vehicle accident created a fire, burning the dispenser sump and flexible product piping. Soil samples were collected and analyzed for petroleum constituents prior to the damaged equipment being replaced. TPH-GRO was detected at 300 ug/kg and MTBE at 470 ug/kg. Once the equipment had been installed and tested, the case was closed approximately 4 months later.</p> <p>2009 – In May 2009, a vehicle struck a dispenser pump and an unknown amount of gasoline was released. Tank field monitoring pipes were gauged and free product was detected in a tank field. Thus, an enhanced fluid recovery (EFR) event was conducted to remove LPH from the pipe. Following the EFR event, LPH was detected in both tank field monitoring pipes (TF1 and TF2). The pipes were gauged weekly through October 2009 and then monthly. In July 2009, six borings were advanced across site to collect soil and groundwater samples and to delineate the petroleum contamination on-site. The soil sampling results were non-detect or below MDE action levels for petroleum constituents. The groundwater sampling results detected MTBE at a maximum concentration of 1,800 ug/l in SB4, benzene at a maximum concentration of 250 ug/l in SB3, and naphthalene at 33 ug/l in SB3. Approximately 1.07 gallon of free product was has been removed from the tank field via EFR and hand bailing. No LPH have been detected in either monitoring pipe since January 2010. The case received closure in November 2011. Based on the local topography, groundwater is believed to be flowing towards to the northwest, crossgradient of the LOD.</p>	Low
6	Exxon Gas/ 19825 Frederick Rd Germantown, MD	330	<p>FINDS/FRS, RCRA VSQG – Former RCRA VSQG and minor air permit, no violations.</p> <p>OCP, UST– The gas station had three 12,000-gallon gasoline USTs that were installed on 4/1/1994 and removed from ground on 8/29/2007.</p> <p>1996 - An OCP case was opened due to an issue with the vapor recovery system at the gas station. No indication of a release to the subsurface was identified. The recovery system was repaired and the case was closed in 1998</p> <p>1997– A small leak was observed at one of the gasoline dispensers. The gasoline that was released was contained by the sump system onsite. The leak was repaired and the case was closed four days later.</p> <p>2007 – In April 2007, the gas station closed and all UST, as well as the ancillary equipment onsite including the product</p>	Low

SITE ID: WAS-4475-LOW

Project Area Site Descriptions






DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6	Exxon Gas/ 19825 Frederick Rd Germantown, MD (Cont.)	330	lines, sump/vapor recovery systems, and dispenser islands were excavated and removed from the site. No substantial subsurface impacts were encountered during the removal of the USTs. Only low-level concentrations of toluene and MTBE were detected in soil samples from the excavated areas around the USTs and ancillary equipment. Benzene, ethylbenzene, xylenes, TPH-GRO, TPH-DRO were all non-detect. Additionally, PID readings from the floors of the excavated areas, as well as removed soils ranged from 0 ppm to 9.2 ppm. Impacts to the LOD are unlikely, based on the analytical results of the confirmation sampling conducted during the closure of the USTs and ancillary equipment.	Low
7	Grease N Go/ 11612 Middlebrook Rd Germantown, MD	380	RCRA SQG, OCP, UST, FINDS/FRS – The autobody shop is a SQG for ignitable waste, however no violations were found. The facility has one permanently out-of-use 8,000 gallon UST that was installed on 1/1/1988. The tank closure OCP case that was opened on 9/16/1998 was closed on 10/18/1998. Based on the local topography, the site is believed to be located downgradient to the LOD.	Low
8	Amoco 11606 Middlebrook Rd Germantown, MD	480	<p>FINDS/FRS, ICIS, RCRA SQG – SQG and air permit.</p> <p>OCP, UST, – There are four currently in-use 10,000 gallon USTs. The following OCP cases were found:</p> <p>1989 – Four monitoring wells were installed around the tank field in the southwestern corner of the site. No free product was ever observed in the wells that were periodically gauged through 1994. Dissolved phase petroleum constituents were detected at low levels (MTBE at 0.03 ug/l and BTEX at 0.026 ug/l) were detected in the last samples collected in 1991. The case received closure in 1994.</p> <p>2020 – The 10,000-gallon premium gasoline UST onsite failed its tank tightness test. Repairs and investigations are currently being conducted. No free product was observed in any of the four monitoring wells surround the tank field.</p> <p>Based on groundwater elevation gauging conducted as part of the, the site groundwater is believed to flow to the west, crossgradient of the LOD.</p>	Low
9	Kenwood Auto Body 11440 Middlebrook Rd Germantown, MD	340	RCRA SQG, FINDS/FRS, ICIS – The upgradient autobody shop is a SQG for ignitable waste, methyl ethyl ketone, and various spent nonhalogenated solvents. No violations were identified during this review.	Low
10	N&S Sales 19600 Frederick Rd Germantown, MD	640	UST – The previous gas station has four permanently out-of-use USTs that were installed on 1/1/1974 and removed from ground on 12/1/1989 (tanks 1, 2, and 3) and 11/7/1990 (tank 4). No releases were reported. Based on the local topography, the site is believed to be upgradient of the LOD.	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
11	Nu Look Cleaners 19609 Frederick Rd Germantown, MD	650	<p>RCRA VSQG, OCP, UST, SHWS, VCP, FINDS/FRS, Drycleaners LUC, FED Drycleaners – The drycleaners is a VSQG for spent halogenated solvents. No violations were found. The facility has two permanently out-of-use heating oil USTs that were removed from the ground on 3/2/2001. There are two associated OCP cases:</p> <p>2/21/1995 – Case was opened for a release from a surface spill from a UST that did have cleanup activity and closure was granted on 9/4/2003.</p> <p>3/2/2001 – Case was opened for the heating oil tank closure. A release and cleanup was reported. Closure was granted on 10/1/2001.</p> <p>Based on the local topography, the site is believed to be located downgradient to the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N. Frederick Road is observed to the east of the LOD. Unpaved roads and structures are observed throughout the area.	Topo
1959-1981	The surrounding area is primarily agricultural land with residential structures situated along Frederick Road to the north, south, and southwest.	Aerial
1993	Commercial development is observed to the east, west, south of the LOD. The area to the northeast of the LOD is observed to be cleared graded land.	Aerial
2005-2015	Additional commercial development is observed to the east, west, south and northeast of the LOD.	Aerial
2017-2018	The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		
2005	2017	
		

Project Area Site Descriptions

LOD ID: WAS-4476	Site Rank: Low
Quadrant:	NW
Watershed:	WAS
Street Address/Nearest Cross Streets	East side of Frederick Road (MD 355), south of the Middlebrook Road
City	Germantown
County	Montgomery
Type of property	ROW
Ranking Rationale Site Summary	
<p>The LOD is located along the west side of Frederick Road (MD 355), south of the Middlebrook Road, in Germantown, Maryland. The LOD is surrounded by commercial properties. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944 and commercial development in the surrounding area was observed by 1993 with the development a gas station to the east in 2005 that was demolished in 2015. The LOD and surrounding area are similar to their current configuration by 2017. Eleven environmental database listings were identified in the immediate area of the LOD, including a closed Exxon gas station 410 feet to the north (crossgradient), a 7-Eleven gas station 185 feet to the southwest, and a Sunoco (formerly Amoco) gas station 310 feet further to the southwest (crossgradient). The former Exxon station to the northeast was present up until 2007 when it closed. The facility was demolished and an urgent care facility was constructed in its place around 2015. During the closure of the gas station in April 2007, the three 12,000-gallon gasoline USTs, as well as the ancillary equipment onsite including the product lines, sump/vapor recovery systems, and dispenser islands were excavated and removed from the site. No substantial subsurface impacts were encountered during the removal of the USTs. Only low-level concentrations of toluene and MTBE were detected in soil samples from the excavated areas around the USTs and ancillary equipment. Benzene, ethylbenzene, xylenes, TPH-GRO, TPH-DRO were all non-detect. It is believed that that gas station did not impact subsurface material in the surrounding area based on the analytical results of the confirmation sampling conducted during the closure of the USTs and ancillary equipment. The remaining four environmental database listings are unlikely to impact the LOD as they either have no violations, no releases, or are located downgradient. Based on a review of the two gas stations southwest (crossgradient) of the LOD. The 7-Eleven gas station approximately 185 feet to the southeast currently has two gasoline USTs (10,000 gallons and 15,000 gallons) that were installed on 9/1/2001. The Sunoco (formerly Amoco) approximately 310 feet to the southeast.</p>	

Figure Location:

Project Area Site Descriptions

currently has four 10,000 gallon USTs. Impacted soil and groundwater was previously identified at both sites; however, based on a review of analytical sampling data and the groundwater elevation data, impacts are believed to be isolated to the gas station properties or to the southwest of the LOD. Thus, impacts are unlikely.	
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ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input checked="" type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Fox Chapel Cleaners/ 19729 Frederick Rd Germantown, MD	440	RCRA SQG, FINDS/FRS, Drycleaners, FED Drycleaners – This inactive dry cleaners is listed as a SQG for spent halogenated solvents. No violations were found were identified during this review. The site was listed as being 50 feet southeast of the LOD; however, based on further review, the site is believed to be at least 440 feet west (upgradient) of the LOD.	Low
2	Honey Pig Korean BBQ/ 19727 Frederick Rd Germantown, MD	420	FINDS/FRS – The restaurant is listed in the FINDS database. No violations were identified during this review. The site was listed as being 60 feet southeast of the LOD; however, based on further review, the site is at least 420 feet west of the LOD.	Low
3	Giant Food Store/ 19721 Frederick Rd Germantown, MD	400	OCP, UST – The grocery store had a 550-gallon diesel UST installed on 1/1/1989 and removed from ground on 1/27/1998. The OCP is in relation to the tank closure that was opened on 1/27/1998 and closed on 12/15/1998. The site was listed as being 70 feet southeast of the LOD; however, based on further review, the site is at least 400 feet west (upgradient) of the LOD.	Low
4	7-Eleven/ 19700 Frederick Rd Germantown, MD	185	FINDS/FRS, ICIS – Minor air permit; no violations were identified during this review. OCP, UST - The gas station is located cross-gradient to the LOD. The gas station has two currently-in-use gasohol USTs (10,000 gallons and 15,000 gallons) that were installed on 9/1/2001. 2001 – An OCP case was opened for compliance inspection for the installation of a 10,000-gallon and 15,000-gallon	Low

SITE ID: **WAS-4476-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4	7-Eleven 19700 Frederick Rd Germantown, MD (cont.)	185	<p>gasoline USTs. No release or cleanup reported. The case The case was closed in March 2002.</p> <p>2004 – A vehicle accident created a fire, burning the dispenser sump and flexible product piping. Soil samples were collected and analyzed for petroleum constituents prior to the damaged equipment being replaced. TPH-GRO was detected at 300 ug/kg and MTBE at 470 ug/kg. Once the equipment had been installed and tested, the case was closed approximately 4 months later.</p> <p>2009 – In May 2009, a vehicle struck a dispenser pump and an unknown amount of gasoline was released. Tank field monitoring pipes were gauged and free product was detected in a tank field. Thus, an enhanced fluid recovery (EFR) event was conducted to remove LPH from the pipe. Following the EFR event, LPH was detected in both tank field monitoring pipes (TF1 and TF2). The pipes were gauged weekly though October 2009 and then monthly. In July 2009, six borings were advanced across site to collect soil and groundwater samples and to delineate the petroleum contamination on-site. The soil sampling results were non-detect or below MDE action levels for petroleum constituents. The groundwater sampling results detected MTBE at a maximum concentration of 1,800 ug/l in SB4, benzene at a maximum concentration of 250 ug/l in SB3, and naphthalene at 33 ug/l in SB3. Approximately 1.07 gallon of free product was has been removed from the tank field via EFR and hand bailing. No LPH have been detected in either monitoring pipe since January 2010. The case received closure in November 2011. Based on the local topography, groundwater is believed to be flowing towards to the northwest, crossgradient of the LOD.</p>	Low
5	Romance Cleaners 11500 Middlebrook Rd Germantown, MD	400	<p>RCRA VSQG, FINDS/FRS, Drycleaners, ICIS, FED Drycleaners – The dry-cleaning facility is listed as a minor air source and a VSQG for ignitable waste, tetrachloroethylene, trichloroethylene, and spent halogenated solvents. No violations were identified during this review. Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low
6	Exxon Gas 19825 Frederick Rd Germantown, MD	410	<p>FINDS/FRS, RCRA VSQG – Former RCRA VSQG and minor air permit; no violations were identified during this review.</p> <p>OCP, UST– The gas station had three 12,000-gallon gasoline USTs that were installed on 4/1/1994 and removed from ground on 8/29/2007.</p> <p>1996 - An OCP case was opened due to an issue with the vapor recovery system at the gas station. No indication of a</p>	Low

SITE ID: **WAS-4476-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6	Exxon Gas 19825 Frederick Rd Germantown, MD	410	<p>release to the subsurface was identified. The recovery system was repaired and the case was closed in 1998</p> <p>1997– A small leak was observed at one of the gasoline dispensers. The gasoline that was released was contained by the sump system onsite. The leak was repaired and the case was closed four days later.</p> <p>2007 – In April 2007, the gas station closed and all UST, as well as the ancillary equipment onsite including the product lines, sump/vapor recovery systems, and dispenser islands were excavated and removed from the site. No substantial subsurface impacts were encountered during the removal of the USTs. Only low-level concentrations of toluene and MTBE were detected in soil samples from the excavated areas around the USTs and ancillary equipment. Benzene, ethylbenzene, xylenes, TPH-GRO, TPH-DRO were all non-detect. Additionally, PID readings from the floors of the excavated areas, as well as removed soils ranged from 0 ppm to 9.2 ppm. Impacts to the LOD are unlikely, based on the analytical results of the confirmation sampling conducted during the closure of the USTs and ancillary equipment.</p>	Low
7	Grease N Go 11612 Middlebrook Rd Germantown, MD	490	RCRA SQG, OCP, UST, FINDS/FRS – The autobody shop is a SQG for ignitable waste; no violations were identified during this review. The facility has one permanently out-of-use 8,000 gallon UST that was installed on 1/1/1988. The tank closure OCP case that was opened on 9/16/1998 was closed on 10/18/1998. Based on the local topography, the site is believed to be downgradient of the LOD	Low
8	Nu Look Cleaners 19609 Frederick Rd Germantown, MD	500	RCRA VSQG, OCP, UST, SHWS, VCP, FINDS/FRS, Drycleaners LUC, FED Drycleaners – The drycleaners is a VSQG for spent halogenated solvents; no violations were identified during this review. The facility has two permanently out-of-use heating oil USTs that were removed from the ground on 3/2/2001. There are two associated OCP cases: 2/21/1995 – Case was opened for a release from a surface spill from a UST that did have cleanup activity and closure was granted on 9/4/2003. 3/2/2001 – Case was opened for the heating oil tank closure. A release and cleanup was reported. Closure was granted on 10/1/2001.	Low
9	N&S Sales 19600 Frederick Rd Germantown, MD	565	UST – The previous gas station has four permanently out-of-use USTs that were installed on 1/1/1974 and removed from ground on 12/1/1989 (tanks 1, 2, and 3) and 11/7/1990 (tank 4). No releases were reported. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low

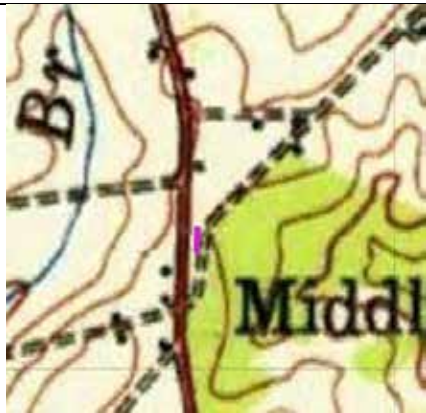




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
10	Amoco 11606 Middlebrook Rd Germantown, MD	360	<p>FINDS/FRS, ICIS, RCRA SQG – SQG and air permit, no violations identified during this review.</p> <p>OCP, UST, – There are four currently in-use 10,000 gallon USTs. The following OCP cases were found:</p> <p>1989 – Four monitoring wells were installed around the tank field in the southwestern corner of the site. No free product was ever observed in the wells that were periodically gauged through 1994. Dissolved phase petroleum constituents were detected at low levels (MTBE at 0.03 ug/l and BTEX at 0.026 ug/l) were detected in the last samples collected in 1991. The case received closure in 1994.</p> <p>2020 – The 10,000-gallon premium gasoline UST onsite failed its tank tightness test. Repairs and investigations are currently being conducted. No free product was observed in any of the four monitoring wells surround the tank field.</p> <p>Based on groundwater elevation gauging conducted as part of the, the site groundwater flows to the west, crossgradient of the LOD.</p>	Low
11	Kenwood Auto Body 11440 Middlebrook Rd Germantown, MD	590	<p>RCRA SQG, FINDS/FRS, ICIS – The autobody shop is listed as a RCRA-SQG for ignitable waste, methyl ethyl ketone, and various spent nonhalogenated solvents; no violations identified during this review. Based on the local topography, the site is believe to be upgradient of the LOD.</p>	Low


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N. Frederick Road is observed to the west of the LOD. Unpaved roads and structures are observed throughout the area.	Topo
1959-1981	The surrounding area is primarily agricultural land with residential structures situated along Frederick Road to the north, south, and southwest.	Aerial
1993	Commercial development is observed to the east, west, south of the LOD. The area to the northeast of the LOD is observed to be cleared graded land.	Aerial
2005-2015	Additional commercial development is observed to the east, west, south and northeast of the LOD.	Aerial
2017-2018	The surrounding area is observed to be developed in its current configuration.	Aerial

SITE ID: **WAS-4476-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1993
		
2005	2017	
		

Project Area Site Descriptions

LOD ID: WAS-4477	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side N. Frederick Road (MD 355), north of the Christopher Avenue	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side N. Frederick Road (MD 355), north of the Christopher Avenue, in Gaithersburg, Maryland. The LOD is located in the western most southbound lane and the vegetated area adjacent of the roadway. The surrounding area is primarily developed with commercial properties. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. The surrounding area was primarily agricultural land up until the 1960s, when commercial development began. Development continued up until approximately 2005, when the surrounding area was observed to be developed in its current configuration. Nine sites were identified in the environmental database report, near the LOD that include four car dealerships, two automotive shops, and two defense contractor office facilities. There are four OCP cases that are in close proximity to the LOD (three car dealership and the IBM Corporation). Based on a review of available information on these site's and OCP cases provided by MDE through a PIA request, no substantial releases have occurred on the properties, that are believed to have impacted the LOD. The remaining five environmental database listings are unlikely to impact the LOD based on their distance from the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-4477-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2,3,4	Sheehy Ford/ 901 N Frederick Rd Gaithersburg, MD	180	<p>RCRA SQG, FINDS/FRS, ICIS - The car dealership is a hazardous waste handler for ignitable waste, corrosive waste, lead, benzene, MEK, tetrachloroethylene, and spent nonhalogenated solvents. The property is a permitted minor air source. No violations were identified during this review.</p> <p>OCP, UST –There are five permanently inactive USTs that have been removed from the site, registered to the facility.</p> <p>1987 – A 550-gallon used oil and two 4,000-gallon gasoline USTs were excavated and removed from the northern side of the facility. Soils and groundwater samples were collected from various depths around the former USTs and analyzed for BTEX, naphthalene, VOCs, and TPH, all of which were non-detect. A new 5,000-gallon gasoline was installed in-place of the USTs excavated. The case received closure from MDE in 1991.</p> <p>2000 – An OCP case was opened for a compliance inspection that identified several deficiencies, none of which resulted in a release to soil and/or groundwater. The issues were resolved and the case was closed approximately 3 months later.</p> <p>Based on a review of historical and current imagery, the location of the former USTs and current UST are believed to be approximately 455 feet northeast (crossgradient) of the LOD.</p>	Low
5	Lakeforest Oldsmobile 905 N Frederick Rd Gaithersburg, MD	560	<p>OCP, UST, FINDS/FRS – Abuts LOD to the east. The car dealership is a hazardous waste handler for ignitable waste and spent nonhalogenated solvents. No violations were found. There are three permanently out-of-use USTs that were installed on 1/1/1979 and removed from ground, however a date is not provided. There is an OCP case that was opened on 7/6/1988 for tank closures that was granted closure the following day on 7/7/1988. Based on further review, the site is believed to be at least 560 feet northeast (crossgradient) of the LOD</p>	Low

Project Area Site Descriptions





DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
6	IBM Corp/ 800 N Frederick Ave Gaithersburg, MD	200	<p>FINDS/FRS, ICIS, RCRA SQG - This facility is a hazardous waste handler for ignitable waste, corrosive waste, and mercury. The property is a permitted minor air source. No violations were identified during this review.</p> <p>AST - There were eight diesel fuel ASTs with effective end dates of 8/11/2015 for four of the tanks and 11/15/2020 for the rest.</p> <p>OCP , ERNS, HMIRS – A daytank failed and released approximately 55 gallons of diesel to concrete containment on 8/16/2004. The AST spill was listed in the OCP database on 8/25/2004 with confirmed release and cleanup, and was granted closure 9/28/2004. The AST was delisted on 11/21/2014.</p> <p>Based on historical imagery, the ASTs are believed to be at least 950 feet south (crossgradient) of the LOD.</p>	Low
7	Chrysler Jeep /903 N Frederick Rd Gaithersburg, MD	230	<p>FINDS/FRS, ICIS, RCRA SQG– Abuts LOD to the east. This car dealership is a hazardous waste handler for ignitable waste, and spent halogenated solvents. The property is a permitted minor air source. No violations were identified during this review.</p>	Low
8	Lockheed/Leidos 700 N Frederick Rd Gaithersburg, MD	240	<p>FINDS/FRS, ICIS, RCRA VSQG – The firm’s suspected laboratory is a hazardous waste handler for ignitable waste, corrosive waste, cadmium, chromium, lead, mercury, and silver. The computer systems design services operation received a formal administrative enforcement action.</p> <p>OCP – An OCP case was opened on 10/30/1989 with no additional details. It was granted closure on 11/2/1989.</p> <p>Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low
9	Auto Mall 951 N Frederick Ave Gaithersburg, MD	450	<p>RCRA SQG, FINDS/FRS – The collision center is a hazardous waste handler for ignitable waste. The site is in the registry as a top, body, and upholstery repair shop and paint shop. No violations were identified during this review. Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
10 - 11	AAMCO Transmissions 943 N Frederick Rd Gaithersburg, MD	475	RCRA NonGen, FINDS/FRS – The transmission repair center is a hazardous waste handler for ignitable waste. No violations were identified during this review. UST, OCP – The repair center has one permanently out-of-use UST removed from ground on 3/31/2004. The tank closure opened a OCP file on 3/31/2004 with release and cleanup reported and closure was granted on 4/30/2004. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
12	Montrose Automotive/ 949-951 N Frederick Rd Gaithersburg, MD	485	FINDS/FRS – The site is in the registry as a top, body, and upholstery repair shop and paint shop. No violations were identified during this review. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
13	Costco/ 880 Russel Ave Gaithersburg, MD	635	FINDS/FRS, ICIS, RCRA SQG – The warehouse received an enforcement action from a compliance evaluation. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N. Frederick Road is present to the east of the LOD. The surrounding area is primarily vacant land, with exception of several structures intermixed throughout.	Topo
1959-1971	The surrounding area is primarily developed as agricultural land with several farms and residences to the east, west, and south.	Aerial
1981-2015	Commercial development is observed and the building layouts change over the decades. The property to the south was redeveloped twice.	Aerial
2017-2018	The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
		
2005		
		

Project Area Site Descriptions

LOD ID: WAS-4478	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of N. Frederick Road (MD 355), northwest of Montgomery Village Avenue (MD 124)	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of N. Frederick Road (MD 355), northwest of Montgomery Village Avenue (MD 124), in Gaithersburg, Maryland. The LOD consists of the easternmost northbound lane and the vegetated area adjacent to the roadway. The LOD is surrounded by commercial properties of the Lakeforest Auto Center. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. Based on review of the 1959 aerial, the LOD and surrounding areas were residential with agricultural land. Commercial development began by 1981 and continued until 2017 when the LOD and surrounding areas are similar to their current configuration. A Costco warehouse store abuts the LOD to the east and was identified as a RCRA SQG. Although no releases or violations were reported, the facility received an enforcement action in 2014 from a nation-wide compliance evaluation for a refrigerant-related issue. A Ford dealership was identified 560 feet to the northwest (downgradient) with two closed OCP cases. No details were provided for one case other than the open (1987) and closure (1991) dates. The other OCP case is for a compliance inspection in 2000; no releases or cleanup activities were reported. The dealership is also an active RCRA SQG facility with no reported violations. Two additional auto dealerships were identified approximately 375 feet away to the east (crossgradient). Both are RCRA SQG listings with no reported violations or releases. Based on gradient, distance, and/or absence of violations or releases, none of these listings are likely to impact the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA - LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>

SITE ID: **WAS-4478-LOW**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>





DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Rosenthal Suzuki 619 N Frederick Rd Gaithersburg, MD	375	RCRA SQG, FINDS/FRS –The car dealership is a small quantity generator of ignitable waste. No violations were identified during this review. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
2	Costco/ 880 Russell Ave Gaithersburg, MD	10	FINDS/FRS, ICIS, RCRA SQG– The warehouse store is a small quantity generator of silver and is a former large quantity generator of ignitables, corrosives, reactives, metals and other wastes. No violations are reported; however, the facility received an enforcement action in 2014 from a compliance evaluation. It is a hazardous waste biennial reporter.	Low
3	Pohanka Buick/ Rosenthal Acura 621 N Frederick Rd Gaithersburg, MD	375	RCRA NonGen, RCRA SQG, FINDS/FRS– Crossgradient to the LOD. The car dealership is a small quantity generator of ignitable waste and spent halogenated solvents and a former large quantity generator of ignitable waste and corrosive waste. No violations were identified during this review. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
4-6	Sheey Ford/ 901 N Frederick Rd Gaithersburg, MD	560	RCRA SQG, FINDS/FRS, ICIS –The car dealership is a current small quantity generator and former large quantity generator of ignitable waste, corrosive waste, lead, benzene, methyl ethyl ketone, tetrachloroethylene, and spent nonhalogenated solvents. No violations were found. The property is a permitted minor air source. UST,OCP - There are five USTs for gasoline, gasohol, and used oil, ranging in size from 550 gallons to 5,000 gallons that were installed in 1970, four of which were removed in 1989, and the fifth is permanently out of use. An OCP case was opened on 2/28/1987 with no additional details provided other than the granted closure date of 2/13/1991. A second OCP case was opened on 9/29/2000 for a compliance inspection and closed on 12/26/2000. There was no release or cleanup associated with the case. Based on local topography, the site is believed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N. Frederick Road is present. Structures are observed to the northwest and southeast of the LOD.	Topo


SITE ID: **WAS-4478-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959-1971	LOD and surrounding area are mixture of agricultural and residential properties.	Aerial
1981-2015	Commercial development is observed and the building layouts change over the decades. The property to the south was redeveloped twice.	Aerial
2017-2018	The LOD and surrounding area are similar to their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
		
2005		
		

Project Area Site Descriptions

LOD ID: WAS-4479	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of N. Frederick Road (MD 355), northwest of Montgomery Village Avenue (MD 124)	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of N. Frederick Road (MD 355), northwest of Montgomery Village Avenue (MD 124), in Gaithersburg, Maryland. The LOD consists of the westernmost southbound lane and the vegetated area adjacent of the roadway. The LOD is surrounded by commercial properties of the Lakeforest Auto Center. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. The LOD and surrounding areas were primarily developed as agricultural land, with some farms and structures intermixed throughout up until approximately 1981, when commercial development began, and continued through 2012, when the surrounding area was observed to be developed similar to its current configuration. Four environmental database listings were identified in the immediate area of the LOD, including three car dealerships and computer company. A Ford dealership was identified approximately 650 feet to the northwest (downgradient) with two closed OCP cases. No details were provided for one case other than the open (1987) and closure (1991) dates. The other OCP case is for a compliance inspection in 2000; no releases or cleanup activities were reported. The dealership is also an active RCRA SQG facility with no reported violations. Two additional auto dealerships were identified approximately 550 feet to the east (cross-gradient). Both are RCRA SQG listings with no reported violations or releases. IBM Corporation is located approximately 640 feet to the west (downgradient) and is listed as having one closed OCP case due to a release from an AST, which was subsequently addressed and closed. The IBM facility also has active ASTs and is a registered SQG with no recorded violations. Based on gradient, distance, case status, and/or absence of violations or releases, none of these listings are likely to impact the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>

SITE ID: WAS-4479-LOW

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Rosenthal Suzuki 619 N Frederick Rd Gaithersburg, MD	550	RCRA SQG, FINDS/FRS – The car dealership is a small quantity generator of ignitable waste. No violations were identified during this review. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
2	Pohanka Buick/ Rosenthal Acura 621 N Frederick Rd Gaithersburg, MD	550	RCRA NonGen, RCRA SQG, FINDS/FRS – The car dealership is a small quantity generator of ignitable waste and spent halogenated solvents. No violations were identified during this review. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
3	IBM Corp 800 N Frederick Ave Gaithersburg, MD	640	<p>ERNS, RCRA SQG, FINDS/FRS, ICIS – This facility is a small quantity generator of ignitable waste, corrosive waste, and mercury. The property is a permitted minor air source and a major air pollutant source. No violations were identified during this review.</p> <p>OCP, AST, Delisted Tanks – A daytank failed and released approximately 55 gallons of diesel to concrete containment on 8/16/2004. The AST spill was listed in the OCP database on 8/25/2004 with confirmed release and cleanup, and was granted closure 9/28/2004.</p> <p>An AST was delisted on 11/21/2014. There were eight diesel fuel ASTs with effective end dates of 8/4/2010 and 8/11/2015 for two of the tanks and 11/15/2020 for the rest.</p> <p>HMIRS – A release of less than 1 gallon of acetonitrile occurred on 2/7/2020 due to a leaking package, which was contained.</p> <p>Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low





Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4	Sheey Ford / Kline Ford 901 N Frederick Rd Gaithersburg, MD	650	<p>RCRA SQG, FINDS/FRS, ICIS – The car dealership is a current small quantity generator and former large quantity generator of ignitable waste, corrosive waste, lead, benzene, methyl ethyl ketone, tetrachloroethylene, and spent nonhalogenated solvents. The property is a permitted minor air source. No violations were identified during this review.</p> <p>OCP, UST – There are five USTs for gasoline, gasohol, and used oil, ranging in size from 550 gallons to 5,000 gallons that were installed in 1970, four of which were removed in 1989, and the fifth is permanently out of use. An OCP case was opened on 2/28/1987 with no additional details other than the granted closure date of 2/13/1991. A second OCP case was opened on 9/29/2000 due to a compliance inspection. No release or cleanup was reported. The case was granted closure on 12/26/2000.</p> <p>Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low


*Some listings are from the ERIS report for a nearby LOD (WAS-4477) and were included here for completeness.

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N. Frederick Road is present. Structures are observed to the northwest and southeast of the LOD.	Topo
1959-1971	LOD and surrounding area are mixture of agricultural and residential properties.	Aerial
1981-2015	Commercial development is observed and the building layouts change over the decades. The property to the south was redeveloped twice.	Aerial
2017-2018	The LOD and surrounding area are similar to their current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
		
2005		
		

Project Area Site Descriptions

LOD ID: WAS-4481	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side N. Frederick Road (MD 355), northwest of Montgomery Village Avenue (MD 124)	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side N. Frederick Road (MD 355), northwest of Montgomery Village Avenue (MD 124), in Gaithersburg, Maryland. The LOD consists of the westernmost southbound lane and the vegetated area adjacent to the roadway. The LOD is surrounded by commercial properties. Based on review of historical aerial and topographic maps, N. Frederick Road has been present since at least 1944. The LOD and surrounding areas were primarily developed as agricultural land, with some farms and structures intermixed throughout up until approximately 1981, when commercial development began, and continued through 2017, when the surrounding area was observed to be developed similar to its current configuration. Two auto dealerships were identified approximately 115 feet away to the northeast. A hotel was identified as minor air source, 490 feet to the east. A Sam’s Club is located 530 feet to the southeast. No records of releases associated with these facilities were identified during this review, with the exception of a surficial release of approximately 30-gallons of vehicle fluids due to a vehicular accident at the Sam’s Club. All four sites are believed to be either crossgradient or downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>





SITE ID: WAS-4481-LOW

Project Area Site Descriptions


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Pohanka Buick/ Rosenthal Acura 621 N Frederick Rd Gaithersburg, MD	115	RCRA NonGen, RCRA SQG, FINDS/FRS – The car dealership is a small quantity generator of ignitable waste and spent halogenated solvents. No violations were identified during this review. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
2	Rosenthal Suzuki 619 N Frederick Rd Gaithersburg, MD	115	RCRA SQG, FINDS/FRS – The car dealership is a small quantity generator of ignitable waste. No violations were identified during this review. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
3	Rockville Inn/ 2 Montgomery Village Ave Gaithersburg, MD	490	FINDS/FRS – Downgradient to the LOD. The hotel is a minor air source. Impacts to the LOD are unlikely.	Low
4	Sam's Club / Schneider National Trucking 610 N Frederick Rd Gaithersburg, MD	530	FINDS/FRS, ERNS, ICIS, RCRA TSD, RCRA VSQG – The warehouse is a hazardous waste handler for multiple waste codes. No violations were identified during this review. ERNS – Approximately 30 gallons of diesel were discharged from a reefer tank on a tractor trailer truck due to a multiple vehicle accident. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N. Frederick Road is present, with residences northeast of the roadway.	Topo
1959-1971	LOD and surrounding area are residential and agricultural in use.	Aerial
1981-2015	Commercial development is observed and the building layouts change over the decades. Drainage basin located to the east.	Aerial
2017-2018	LOD and surrounding area are similar to their current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
		
2005		
		

Project Area Site Descriptions

LOD ID: WAS-4482	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Montgomery Village Avenue, northeast of northbound onramp to I-270	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Montgomery Village Avenue, northeast of northbound onramp to I-270, in Gaithersburg, Maryland. The LOD is surrounded by commercial properties. Based on review of historical aerial and topographic maps, Montgomery Village Avenue was an unimproved road in 1944, but was developed along with the interstate by 1959. Commercial development began around 1971 and continue through 1993, when the surrounding area was observed to be developed in its current configuration.. One environmental database listing was identified in the vicinity of the LOD. The Hilton Hotel is located approximately 300 feet to the southeast (crossgradient) with a closed OCP case due to a tank closure in 1998. A release and cleanup were reported. A second small spill (25 gallons) occurred at the hotel in 2015 due to a damaged hose on a trash truck and was cleaned up. Based on the local topography, the site is believed to be crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-4482-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Hilton Hotel 620 Perry Pkwy Gaithersburg, MD	300	<p>FINDS/FRS, ICIS – The hotel has a minor NPDES permit; no violations were identified during this review.</p> <p>OCP, UST – The facility had one 300-gallon diesel UST installed in 1982 and removed from ground on 7/29/1998. A release and cleanup were reported. Closure was granted on 10/22/1998.</p> <p>SPILLS – A release approximately 25 gallons of hydraulic oil from a trash truck occurred on 10/15/2015 due to a blown hose. The spill was reportedly cleaned up.</p> <p>Based on the local topography, the site is believed to be crossgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N. Frederick Road is present, with residences north of the roadway.	Topo
1959	Interstate I-270 is observed to the southwest of the LOD	Aerial
1971-1981	Commercial development is observed to the north of the LOD.	Aerial
1993-2018	LOD and surrounding area are similar to their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1971
		

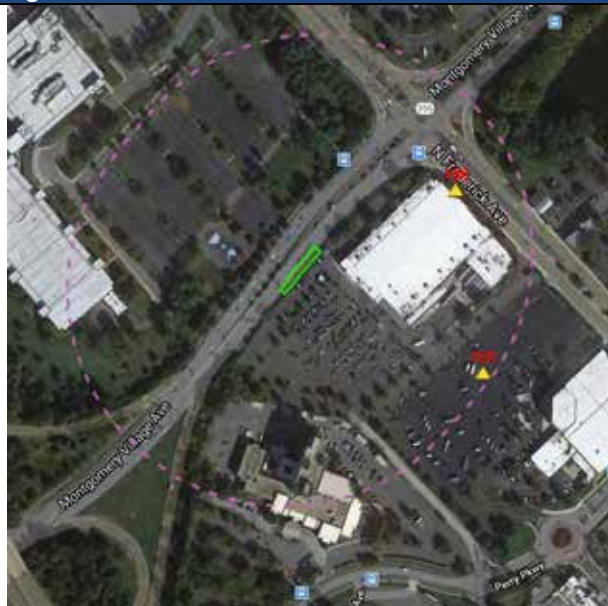
Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE

1993



Project Area Site Descriptions

LOD ID: WAS-4483	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Montgomery Village Avenue (MD 124), south of N. Frederick Avenue (MD 355)	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Montgomery Village Avenue (MD 124), south of N. Frederick Avenue (MD 355), in Gaithersburg, Maryland. The LOD is located in the southern most eastbound lane and the vegetated area adjacent of the roadway. The LOD is surrounded by commercial properties to north, south, and east; I-270 to the west. Based on review of historical aerial and topographic maps, Montgomery Village Avenue was an unimproved road in 1944, but was developed along with the interstate by 1959. Commercial development was observed to have begun around 1971 and continued through 1993, when the surrounding area was observed to be developed in its current configuration. Two environmental database listings were identified in the immediate area of the LOD; however, one of the sites, a mall, was misplotted and is approximately 0.5 miles to the northeast. The second site is Sam’s Club approximately 70 feet northeast of the LOD. The facility is listed as a RCRA-VSG, RCRA-TSD, as well as having a reported surficial release of approximately 30-gallons of vehicle fluids due to a vehicular accident that was addressed and cleaned up. Based on the local topography, the site is believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-4483-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Sam's Club / Schneider National Trucking 610 N Frederick Rd Gaithersburg, MD	70	<p>FINDS/FRS, ERNS, ICIS, RCRA TSD, RCRA VSQG – The warehouse is a hazardous waste handler for multiple waste codes. No violations were identified during this review.</p> <p>ERNS – Approximately 30 gallons of diesel were discharged from a reefer tank on a tractor trailer truck due to a multiple vehicle accident.</p> <p>Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low
2	Lake Forest Mall Russell Avenue Gaithersburg, MD	0.5 mi	Misplotted – located 0.5 miles to the east.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	N. Frederick Road is present, with residences north of the roadway. The surrounding area is observed to be vacant land with some unpaved roadways.	Topo
1959	The surrounding area is primarily agricultural and residential properties. Interstate, I-270 is observed to the west.	Aerial
1971-1981	Commercial development is observed in all directions of the LOD.	Aerial
1993-2018	The surrounding area is observed to be developed similar to its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
		

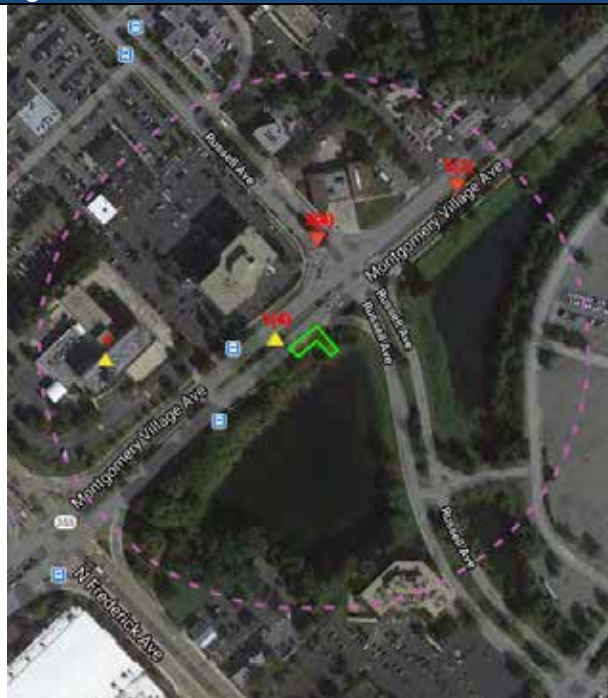
Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE

1993



Project Area Site Descriptions

LOD ID: WAS-4484	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Montgomery Village Avenue (MD 124), south Russell Avenue	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Montgomery Village Avenue (MD 124), south Russell Avenue, in Gaithersburg, Maryland. The LOD is located in the southern most eastbound lane and the vegetated area adjacent of the roadway. The LOD is surrounded by commercial properties to the north, east, and west and a drainage basin to the south. Based on review of historical aerial and topographic maps, Montgomery Village Avenue was developed by 1971. The surrounding area was observed to be developed in its current configuration around 1993. Four sites of concern were identified in the environmental database report. A PIA request was submitted for further information regarding an office building and a fire station with previous USTs and OCP cases located 330 feet to the northwest (upgradient) and 400 feet to north (crossgradient), respectively. Based on a review of information for the two sites, no substantial petroleum impacts to soil and/or groundwater are believed to be present. Based on the proximity of these sites relative to the LOD, impacts are believed to be unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: WAS-4484-LOW




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Montgomery Executive Center 6 Montgomery Village Gaithersburg, MD	330	<p>OCP, UST – The facility has one permanently out-of-use 500 gallon diesel UST that was removed from ground on 6/3/2010. Two soil samples were collected from 2 feet below of the grade of the UST and analyzed for TPH-DRO/GRO, BTEX, and MTBE, all of which were non-detect. Base on the analytical results the case received closure approximately 5 months later. Based on available information, the former UST is believed to be approximately 330 feet northwest (upgradient) of the LOD.</p> <p>HMIRS - Approximately 2 gallons of heating oil were released in a tank overfill incident on 10/28/1997. The spill was contained and cleaned up.</p>	Low
2-3	Fire Department 801 Russell Avenue Gaithersburg, MD	400	<p>OCP, UST – Crossgradient to the LOD. There are six permanently out-of-use USTs at the fire station. The facility currently has a 5,000-gallon aboveground storage tank on the northwest side of the site.</p> <p>1988 – A 1,000-gallon and 5,000-gallon UST were excavated and removed from the site. Monitoring wells were installed, no product, sheen or odor was observed in the wells. The case was closed approximately 3.5 months later.</p> <p>1995 – A 550-gallon diesel and 550-gallon gasoline UST were abandoned in-place due to their location under the fire station.</p> <p>1997 – A 300-gallon waste oil UST was excavated and removed from the site. No impacted soil was encountered during the removal of the UST. The MDE inspector onsite instructed the contractor to backfill the excavation and the case for the two 550-gallon USTs abandoned in place in 1995, along with the 550-gallon waste oil UST were closed by MDE.</p> <p>2015 – A 550-gallon diesel UST was excavated and removed from the site. No evidence of a petroleum release was observed during the removal of the UST. Two soil samples were collected below the grade of the former UST and analyzed for TPH-GRO/DRO and VOCs, which were all non-detect.</p> <p>Based on a review of current and historical imagery, the former USTs are believed to be approximately 400 feet north (crossgradient) of the LOD.</p>	Low
4	Rockville Inn/ 2 Montgomery Village Gaithersburg, MD	485	<p>FINDS/FRS –The hotel is a minor air source; no violations were identified during this review.</p>	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Exxon/ 24-A Montgomery Village Gaithersburg, MD	630	<p>OCP –The gas station has three OCP cases. There are no records for USTs or ASTs at the site.</p> <p>Open case on 7/1/2003 for release detection. Closure was granted on 1/3/2006.</p> <p>Open case on 8/12/2010 for test failure. Release and cleanup were reported. Closure was granted on 4/8/2011.</p> <p>Open case on 9/4/2012 for test failure. Release and cleanup were reported. Closure was granted on 4/4/2013.</p> <p>Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	The surrounding area is observed to be primarily vacant land with the exception of the N. Frederick Road to the southwest and several structures along the roadway.	Topo
1959	The surrounding area is observed to be developed primarily as agricultural land, with residential properties located along N. Frederick Avenue to the southwest.	Aerial
1971-1981	Montgomery Village Avenue is present and commercial development is observed. Drainage basin is located to the southeast.	Aerial
1993-2018	The surrounding area is observed to be similar to its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1971
		

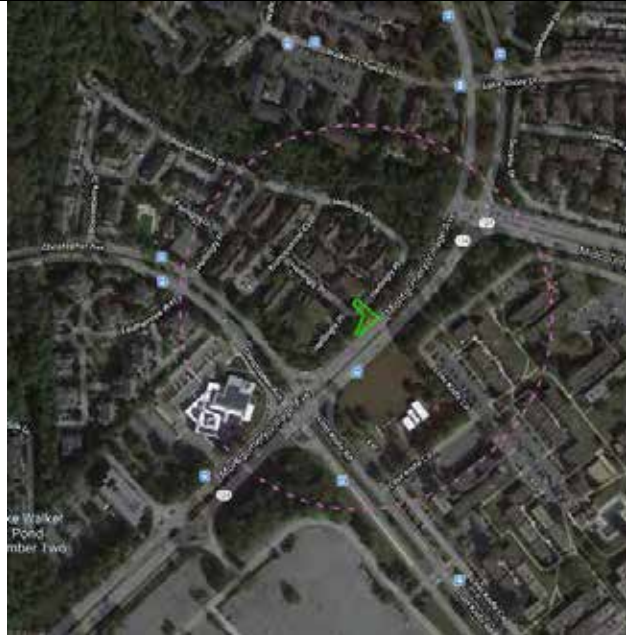
Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE

1993



Project Area Site Descriptions

LOD ID: WAS-4486	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West of Montgomery Village Avenue (MD 124), northeast of Christopher Avenue	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located west of Montgomery Village (MD 124), northeast of Christopher Avenue, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural land through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA - LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed to be agricultural land.	Aerial
1981	The LOD remains unimproved; however, the existing public roadway is visible. Residential developments are observed on the surrounding area.	Aerial
2005	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4487	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Western right-of-way along Montgomery Village Avenue (MD 124), southwest of h Midcounty Highway	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the western right-of-way along Montgomery Village Avenue (MD 124), southwest of Midcounty Highway, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural land through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern in the vicinity of the LOD were identified during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA - LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed to be agricultural land.	Aerial
1981	The LOD remains unimproved; however, the existing public roadway is visible. Residential developments are observed on the surrounding area.	Aerial

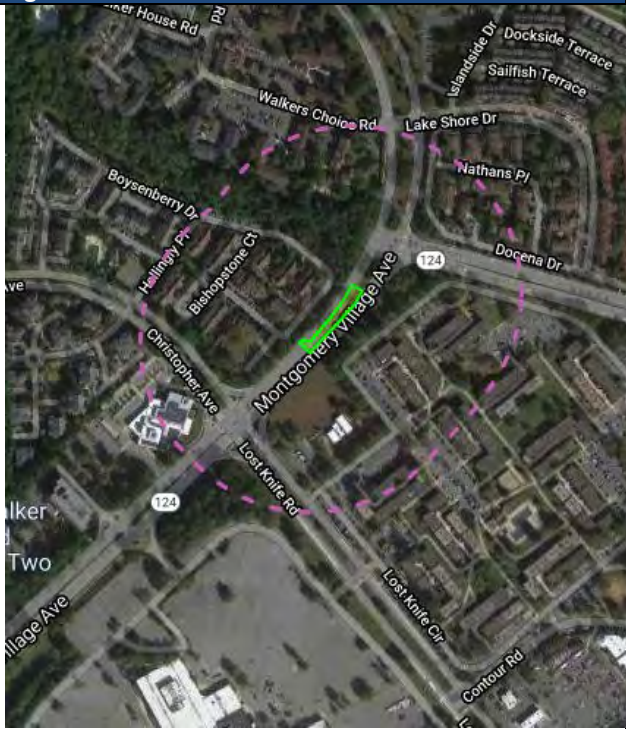
SITE ID: **WAS-4487-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4488	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median along Montgomery Village Avenue (MD 124), southwest of Midcounty Highway	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median along Montgomery Village Avenue (MD 124), southwest of Midcounty Highway, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural land through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

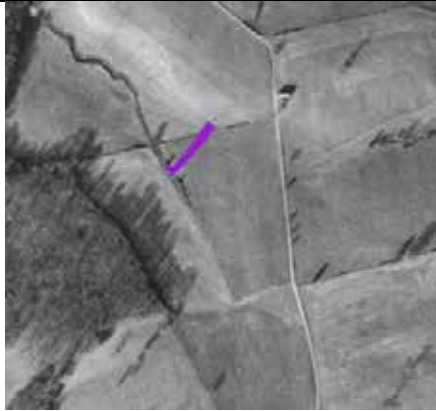


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed to be agricultural land.	Aerial
1981	The LOD remains unimproved; however, the existing public roadway is visible. Residential developments are observed on the surrounding area.	Aerial

SITE ID: WAS-4488-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions




LOD ID: WAS-4489	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Montgomery Village Avenue (MD 124), south of Lake Shore Drive	
City	Montgomery Village	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary <p>The LOD is located along the central median of Montgomery Village Avenue (MD 124), south of Lake Shore Drive, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural through the 1970s. Residential development continued expanding through the early 1990s when the LOD and surrounding area were observed to be developed in their current configuration. One site with a former UST was identified to be approximately 840 feet northwest of the LOD, based on Montgomery County property records. According to available records, the UST was closed in-place in 2001. Based on the local topography, the site is believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

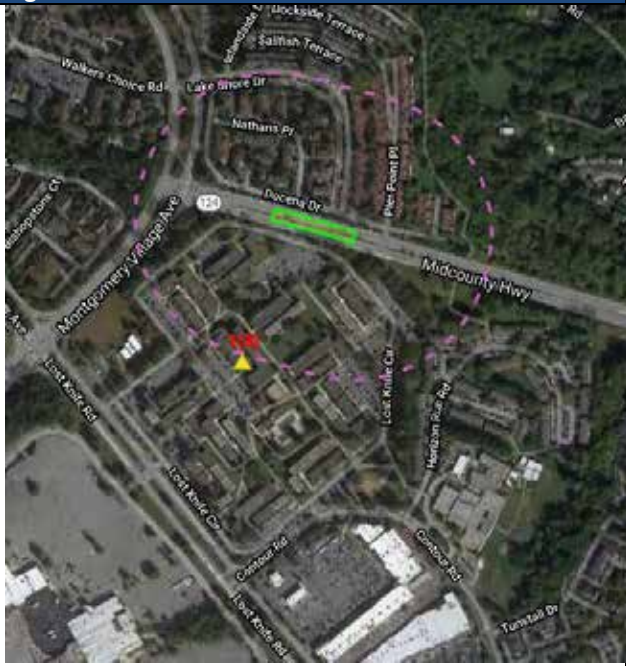
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Walker House Boiler Room/ 18637 Walkers Choice Road Gaithersburg, MD	840	FINDS/FRS, UST – Identified as a stationary minor source of air emissions (ID No. 110001312801). A 20,000-gallon heating oil UST was permanently out of use (closed in-place) in October 2001. Based on the local topography, the site appears to be downgradient of the LOD.	Low
2	Normandie On The Lake II Cond / 18640 Walkers Choice Rd Gaithersburg, MD	930	FINDS/FRS – Site is registered (ID No. 110056019758) as a stationary source in the MD-TEMPO database. No violations were identified during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed to be agricultural land. Rural residences are observed to the northwest of the LOD.	Aerial
1971	Expansion of residential developments to the northwest of the LOD is observed.	Aerial
1993	The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-4491	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Midcounty Highway (MD 124), east of Montgomery Village Avenue	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Midcounty Highway (MD 124), east of Montgomery Village Avenue, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural land through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. An apartment complex located 605 feet to the southwest, was listed on the UST and OCP databases. Two 20,000-gallon heating oil USTs were removed, one each in 1994 and 2018. Based on the distance of the site from the LOD, impacts are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	CIDER MILL APTS / 18205 LOST KNIFE CIRCLE	605	UST, OCP – Two former 20,000-gallon heating oil USTs were excavated and removed, one in July 1994 and the other in January 2018. OCP cases for each UST confirm the USTs were removed from the ground and the cases were closed in July 1994 (Case No. 95-0014MO) and March 2018 (Case No. 18-0251MO). The OCP case from March 2018 stated a release had not occurred. No further information on the 1994 case was available.	Low


SITE ID: **WAS-4491-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed as agricultural land.	Aerial
1981	The LOD remains unimproved. Residential developments are observed to the south.	Aerial
2005	Midcounty Highway is visible and residential development has occurred in all directions. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4493	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Median between Midcounty Highway (MD 124) and Docena Drive, west of Pier Point Place	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along in a median between Midcounty Highway (MD 124) and Docena Drive, west of Pier Point Place, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural land through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

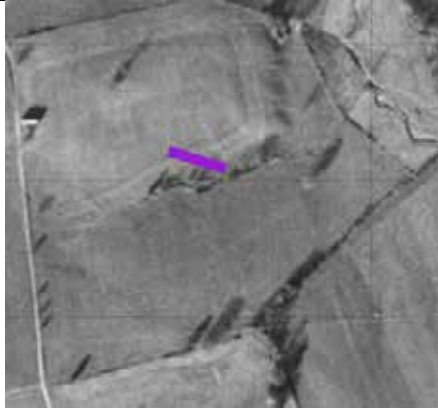


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed as agricultural land.	Aerial
1981	The LOD remains unimproved. Residential developments are observed on the surrounding area.	Aerial

SITE ID: **WAS-4493-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Midcounty Highway is visible and residential development has occurred in all directions. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4494	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Midcounty Highway (MD 124), west of Goshen Road	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Midcounty Highway (MD 124), west of Goshen Road, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural land through the late-1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed as agricultural land.	Aerial
1981	The LOD remains unimproved. Residential developments are observed to the south and a municipal water tank to the east.	Aerial

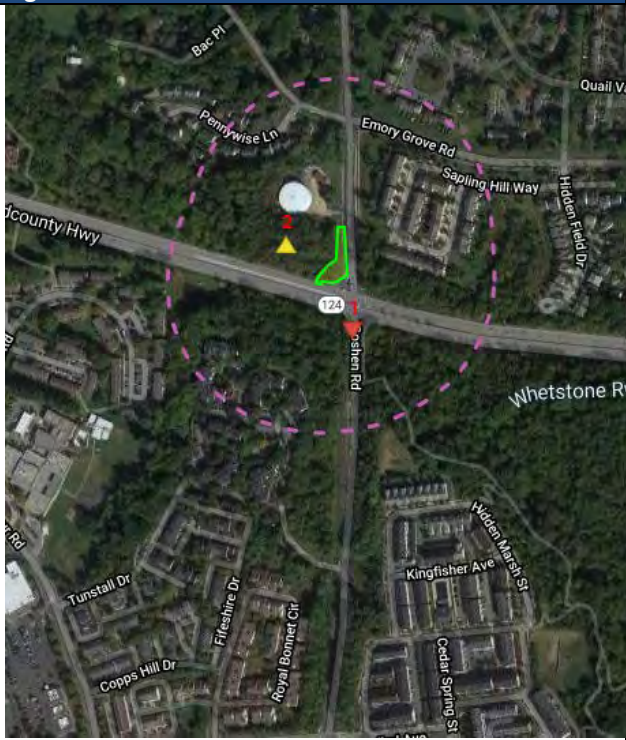
SITE ID: **WAS-4494-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Midcounty Highway is visible and residential development has occurred in all directions. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4495	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northwest corner of Midcounty Highway (MD 124) and Goshen Road	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located proximate to the northwest corner of Midcounty Highway (MD 124) and Goshen Road, in Gaithersburg, Maryland. The surrounding area is primarily forested land and residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural land as early as 1959. Residential development began in the 1970s and continued through the 2000s when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	MILLER, CHARLES - TEMPORARY PLANT / MIDCOUNTY HIGHWAY & GOSHEN ROAD	140	FINDS/FRS – Minor air permit (ID No. 110019873975); no violations were identified during this review.	Low
2	UPPER COUNTY COMMUNITY CENTER / EMORY GROVE ROAD	225	FINDS/FRS – Minor air permit (ID No. 110007227919); no violations were identified during this review.	Low

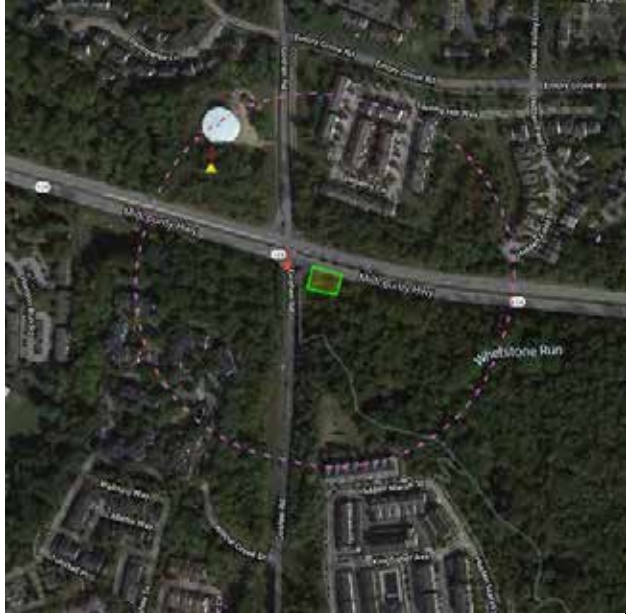
SITE ID: WAS-4495-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed to be primarily agricultural.	Aerial
1981	Residential development is visible to the north. Woodlands are starting to reclaim some former agricultural areas. A municipal water tank is observed to the northwest.	Aerial
2005	Midcounty Highway is visible along with residential development in all directions. Woodland continued to reclaim former agricultural land. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4497	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southeast corner of Midcounty Highway and Goshen Road	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located proximate to the southeast corner of Midcounty Highway (MD 124) and Goshen Road, in Gaithersburg, Maryland. The surrounding area is primarily forested land and residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural land as early as 1959. Residential development began in the 1970s and continued through the 2000s when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	MILLER, CHARLES - TEMPORARY PLANT / MIDCOUNTY HIGHWAY & GOSHEN ROAD	105	FINDS/FRS – Minor air permit (ID No. 110019873975); no violations were identified during this review.	Low
2	UPPER COUNTY COMMUNITY CENTER / EMORY GROVE ROAD	580	FINDS/FRS – Minor air permit (ID No. 110007227919); no violations were identified during this review.	Low

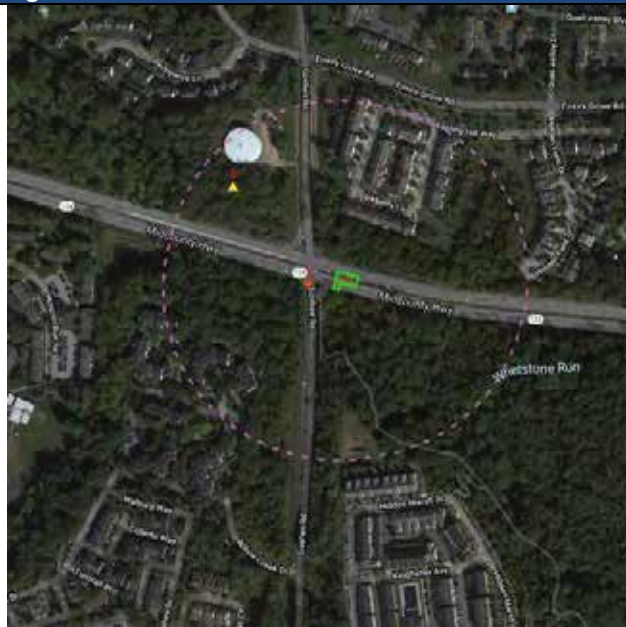
SITE ID: **WAS-4497-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed to be primarily agricultural.	Aerial
1981	Woodlands are starting to reclaim some former agricultural areas. A municipal water tank is observed to the northwest.	Aerial
2005	Midcounty Highway is visible along with residential development in all directions. Woodland continued to reclaim former agricultural land. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4498	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Midcounty Highway (MD 124), east of Goshen Road	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Midcounty Highway (MD 124), east of the intersection with Goshen Road, in Gaithersburg, Maryland. The western portion of the LOD extends south across Midcounty Highway. The surrounding area is primarily forested land and residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural land as early as 1959. Residential development began in the 1970s and continued through the 2000s when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	MILLER, CHARLES - TEMPORARY PLANT / MIDCOUNTY HIGHWAY & GOSHEN ROAD	105	FINDS/FRS – Minor air permit (ID No. 110019873975); no violations were identified during this review.	Low
2	UPPER COUNTY COMMUNITY CENTER / EMORY GROVE ROAD	550	FINDS/FRS – Minor air permit (ID No. 110007227919); no violations were identified during this review.	Low

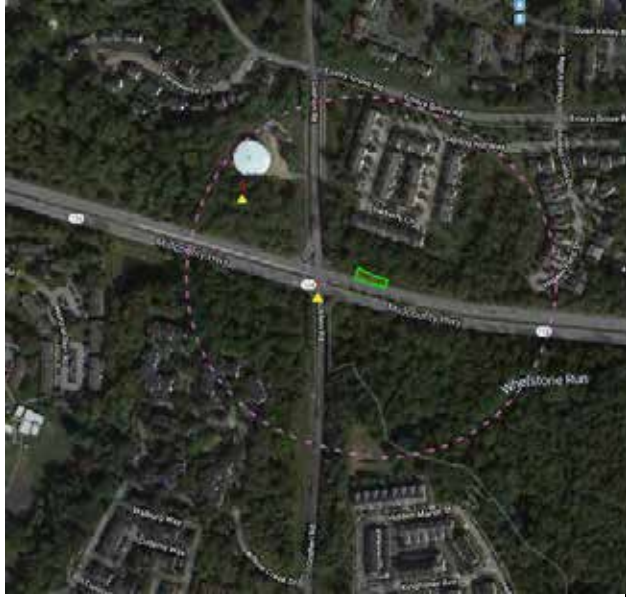
SITE ID: **WAS-4498-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed to be primarily agricultural.	Aerial
1981	Woodlands are starting to reclaim some former agricultural areas. A municipal water tank is observed to the northwest.	Aerial
2005	Midcounty Highway is visible along with residential development in all directions. Woodland continued to reclaim former agricultural land. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4499	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Midcounty Highway (MD 124), east of Goshen Road	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Midcounty Highway (MD 124), east of the intersection with Goshen Road, in Gaithersburg, Maryland. The surrounding area is primarily forested land and residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural land as early as 1959. Residential development began in the 1970s and continued through the 2000s when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	MILLER, CHARLES - TEMPORARY PLANT / MIDCOUNTY HIGHWAY & GOSHEN ROAD	150	FINDS/FRS – Minor air permit (ID No. 110019873975); no violations were identified during this review.	Low
2	UPPER COUNTY COMMUNITY CENTER / EMORY GROVE ROAD	550	FINDS/FRS – Minor air permit (ID No. 110007227919); no violations were identified during this review.	Low

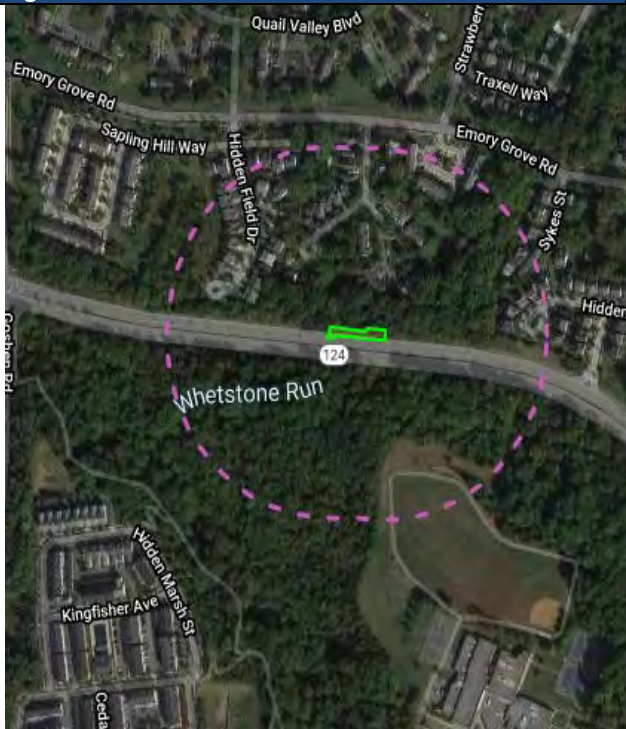
SITE ID: **WAS-4499-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed to be primarily agricultural.	Aerial
1981	Woodlands are starting to reclaim some former agricultural areas. A municipal water tank is observed to the northwest.	Aerial
2005	Midcounty Highway is visible along with residential development in all directions. Woodland continued to reclaim former agricultural land. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4502	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Midcounty Highway (MD 124), east of Goshen Road	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Midcounty Highway (MD 124), east of Goshen Road, in Gaithersburg, Maryland. The surrounding area is primarily unimproved forested area and residential. A school is located to the south-southeast beyond a forested area. Based on a review of historical imagery, the LOD and surrounding area were observed to be forested and agricultural land through the 1990s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified during this environmental review.</p>		

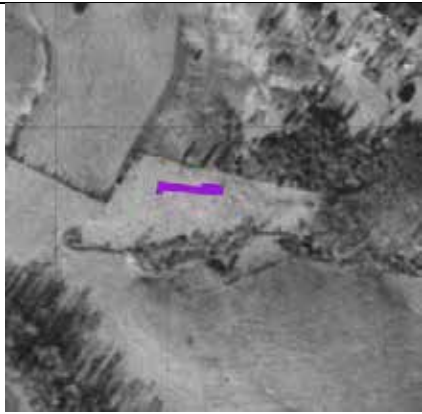
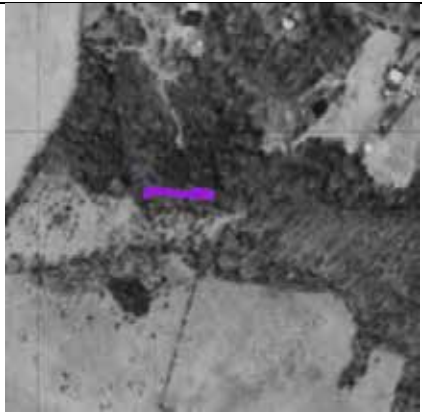

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed to be agricultural and forested land.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1981	The LOD and surrounding area remain forested with agricultural areas to the south.	Aerial
2005	Midcounty Highway is visible along with residential development north of Midcounty Highway. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4506	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Midcounty Highway, east of Hidden Forest Drive	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Midcounty Highway (MD 124), immediately east of Hidden Forest Drive, in Gaithersburg, Maryland. The surrounding area is primarily forested area and residential. A school is located to the south beyond a forested area. Based on a review of historical imagery, the LOD and surrounding area were observed to be forested and agricultural land through the 1990s when residential development began. Residential development continued through 2006 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified during this environmental review.</p>		


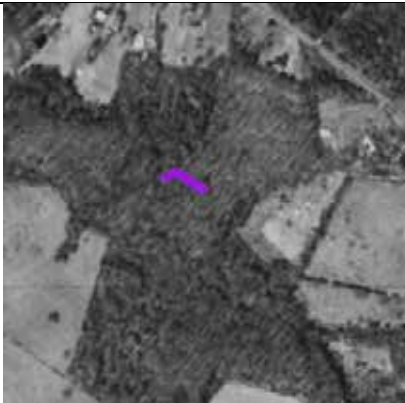

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

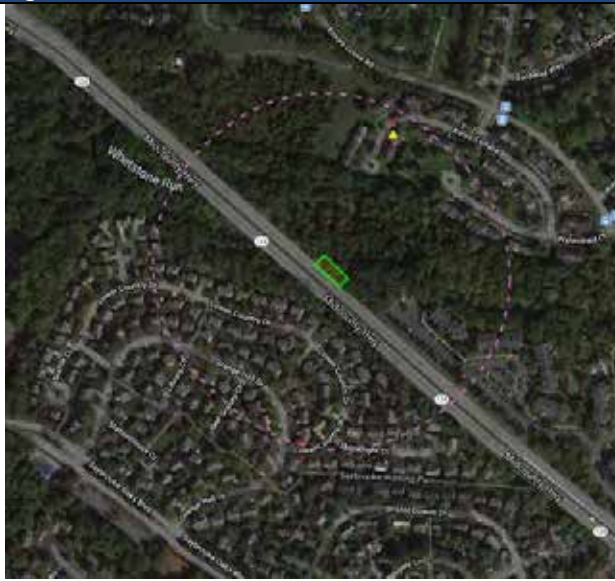
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed to be forested and agricultural land. Rural residential properties are observed to the north.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1981	The LOD and surrounding area remain forested with some agricultural areas observed to the southwest and east.	Aerial
2006	Midcounty Highway is visible along with residential development north and southeast, and a school to the south. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2006
		

Project Area Site Descriptions


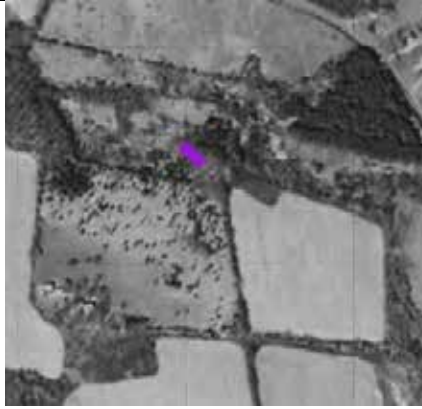
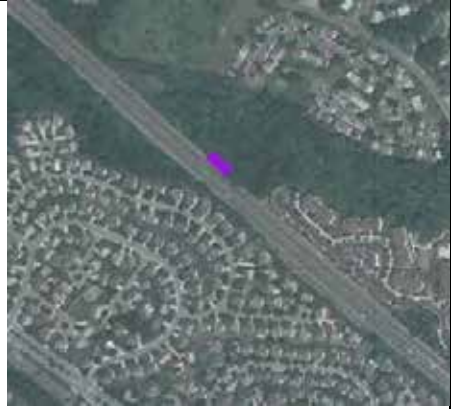
LOD ID: WAS-4509	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northern side of Midcounty Highway(MD 124), northwest of Woodfield Road	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along northern side of Midcounty Highway (MD 124), northwest of Woodfield Road, in Gaithersburg, Maryland. The surrounding area is primarily residential and forested lands. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural through the 1980s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. One record of concern, an ERNS case associated with illegal dumping, was identified 610 feet north of the LOD. This site is believed to be downgradient of the LOD and is hydraulically separated by a stream (Whetstone Run). Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

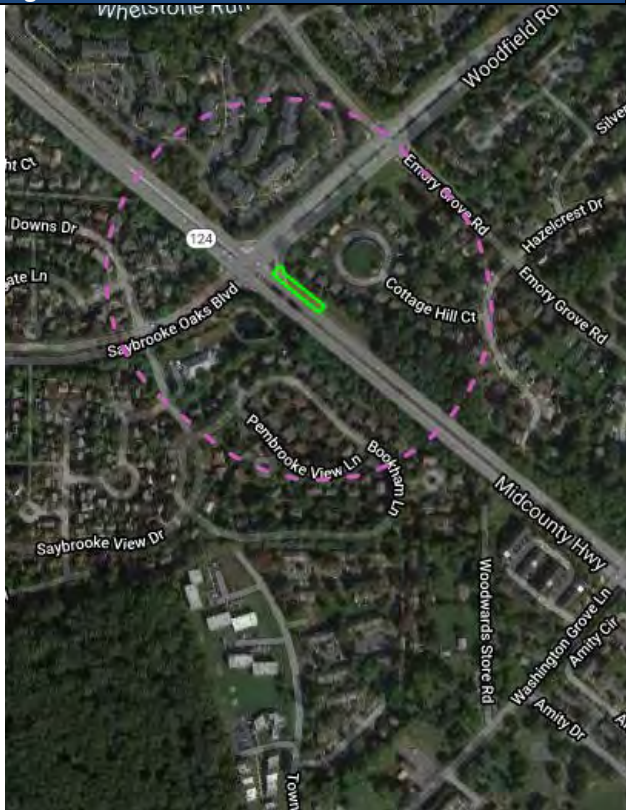
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	UNKNOWN / 8727 KELSO TERRACE	610	ERNS – In September 2000, a local resident reported illegal dumping of an unknown material behind a private residence by an unknown contractor. The release reportedly impacted the grass. This site is downgradient of the LOD and is hydraulically separated by a stream (Whetstone Run).	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed as agricultural land. Forested land is observed to the west.	Aerial
1981	The LOD and immediately surrounding area starting to be reclaimed by woodlands. Agricultural lands remain to the north, south and west.	Aerial
2005	Midcounty Highway is visible along with residential development in all directions except northwest. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4513	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northern side of Midcounty Highway (MD 124), southeast of Saybrooke Oaks Boulevard	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Midcounty Highway (MD 124), immediately southeast of the intersection of Woodfield Road, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural through the 1980s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


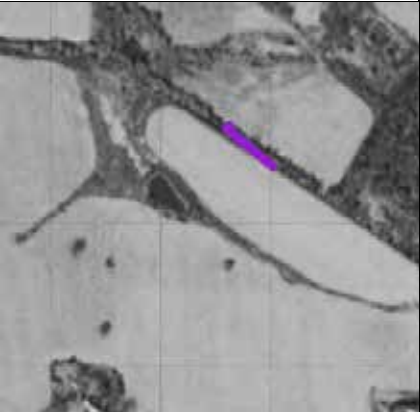

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed as primarily agricultural land.	Aerial
1981	No change to LOD or immediately surrounding area.	Aerial

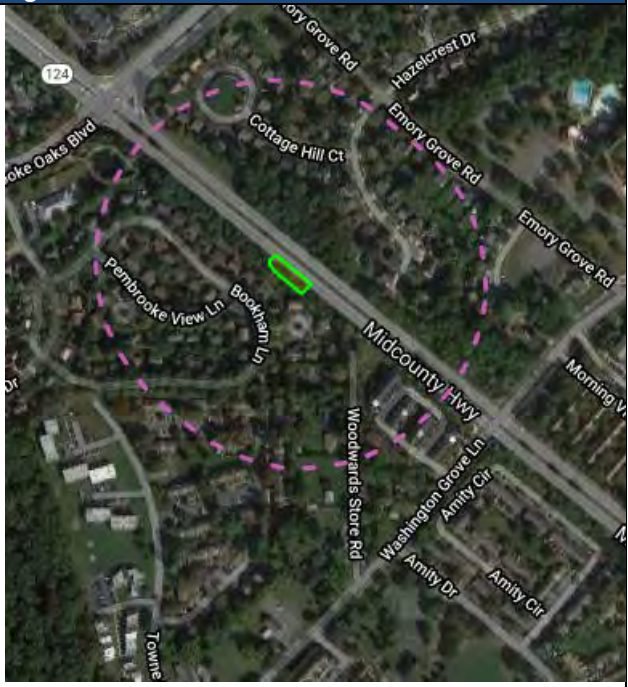
SITE ID: WAS-4513-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Midcounty Highway and Woodfield Road are visible and residential development has occurred in all directions. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4516	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southside of Midcounty Highway (MD 124), southeast of Saybrooke Oaks Boulevard	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the southern side of Midcounty Highway (MD 124), southeast of the intersection of Saybrooke Oaks Boulevard, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>



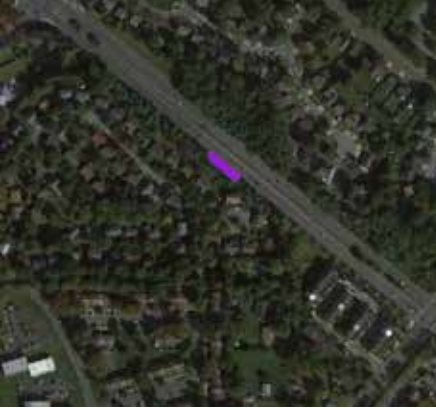
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed as agricultural land.	Aerial
1981	No change to LOD or immediately surrounding area. Residential developments are observed further south, and woodlands are starting to reclaim land to the north.	Aerial

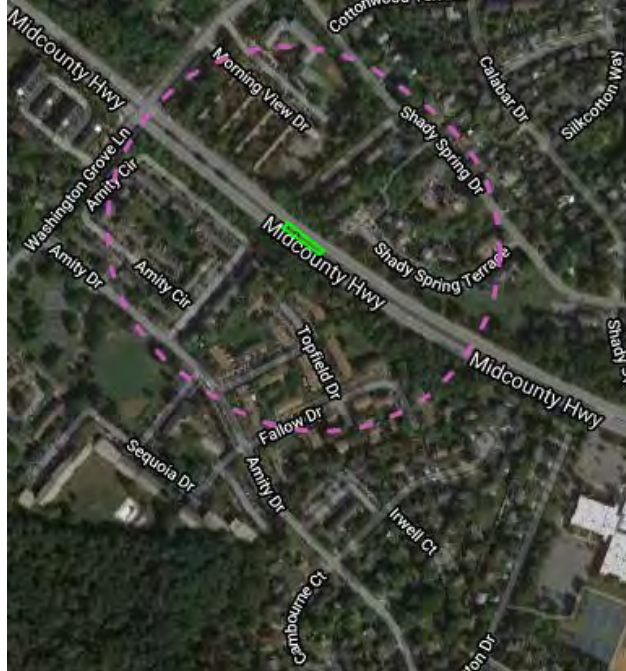
SITE ID: WAS-4516-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Midcounty Highway is visible and residential development has occurred in all directions. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4517	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Midcounty Highway (MD 124), east of Washington Grove Lane	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located within the central median of Midcounty Highway (MD 124), east of the intersection with Washington Grove Lane, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed as agricultural land.	Aerial
1981	The LOD appears to be in transition back into woodlands. Residential development is visible to the north, east and south.	Aerial

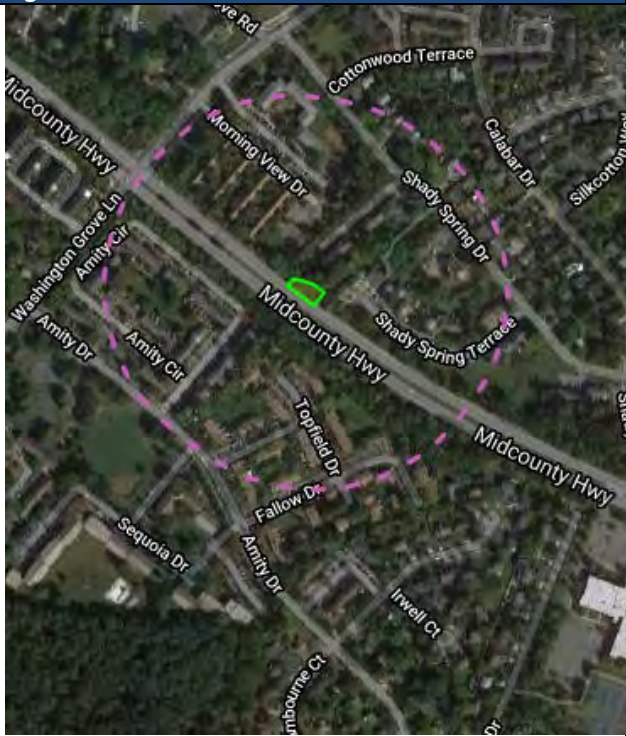
SITE ID: WAS-4517-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Midcounty Highway is visible with the LOD as a center median. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4518	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northern side of Midcounty Highway (MD 124), east of Washington Grove Lane	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the northern side of Midcounty Highway (MD 124), east of the intersection with Washington Grove Lane, in Gaithersburg, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed as agricultural land.	Aerial
1981	The LOD appears to be in transition back into woodlands. Residential development is visible to the north, east and south.	Aerial

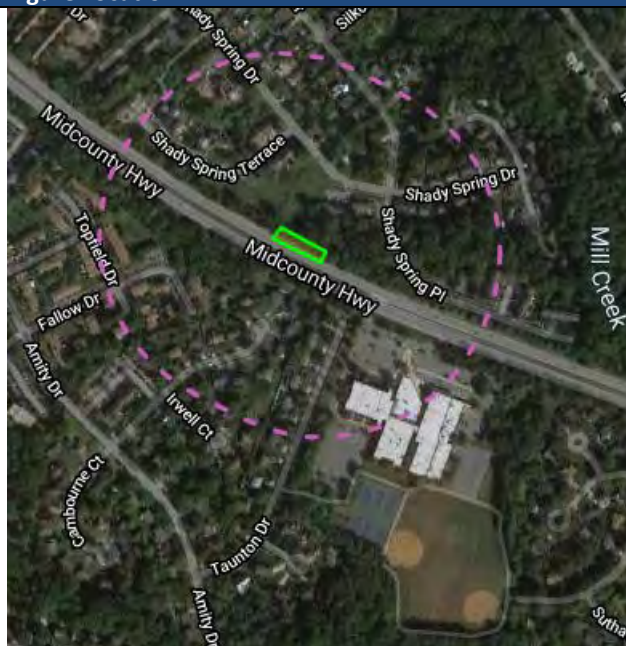
SITE ID: WAS-4518-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Midcounty Highway is visible along with residential development to the west. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4519	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northern side of Midcounty Highway (MD 124), west of Taunton Drive	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the northern side of Midcounty Highway (MD 124), west of Taunton Drive, in Gaithersburg, Maryland. The surrounding area is primarily residential. A middle school is located to the southeast. Based on a review of historical imagery, the LOD and surrounding area were observed as agricultural and forested land through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed to be agricultural and forest land.	Aerial
1981	Residential development is observed to the north, west and south; forested areas remain to the east.	Aerial

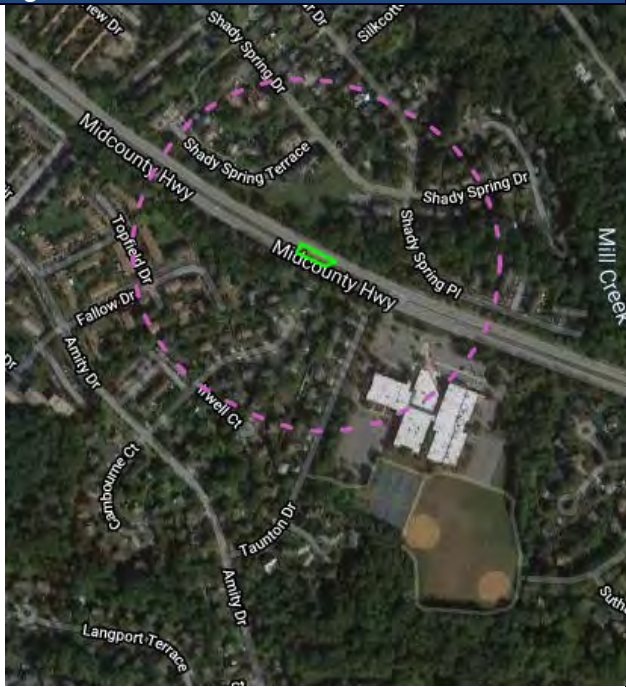
SITE ID: WAS-4519-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Midcounty Highway is visible along with residential development to the north and west, and a school to the southeast. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4521	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Midcounty Highway (MD 124), west of Taunton Drive	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in the central median of Midcounty Highway, west of Taunton Drive, in Gaithersburg, Maryland. The surrounding area is primarily residential. A middle school is located to the southeast. Based on a review of historical imagery, the LOD and surrounding area were observed as agricultural and forested land through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed to be agricultural and forest land.	Aerial
1981	Residential development is observed to the north, west and south; forested areas remain to the east.	Aerial

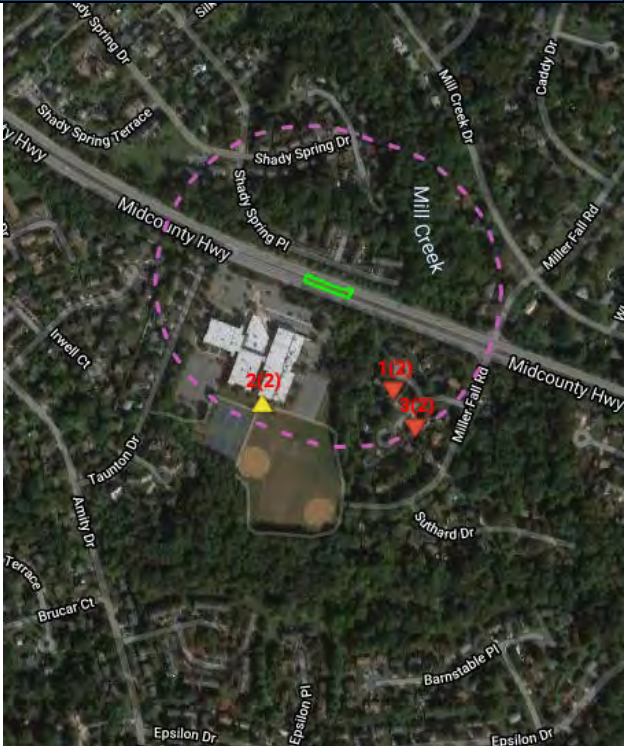
SITE ID: **WAS-4521-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Midcounty Highway is visible along with residential development to the north and west, and a school to the southeast. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

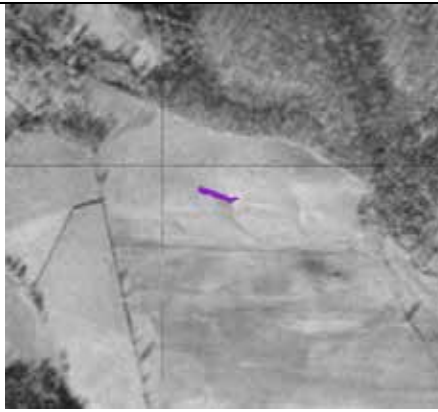


LOD ID: WAS-4523	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Midcounty Highway (MD 124), west of Miller Fall Road	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Midcounty Highway (MD 124), west of the intersection with Miller Fall Road, in Gaithersburg, Maryland. The surrounding area is primarily residential, with the exception of the Shady Grove Middle School located immediately south of the LOD. Based on a review of historical imagery, the LOD and surrounding area were observed to be agricultural through the 1970s when residential development began. Residential development continued through 2005 when the LOD and surrounding area were observed to be developed in their current configuration. The adjacent school has an air emissions permit, with compliance activity noted in 2011; however, air emissions will not have an impact on the LOD. A SPILLS record and an OCP case were noted for residential properties located 375 feet and 480 feet southeast of the LOD, respectively. Impacted soils were identified at both residential property; however, both sites are believed to be downgradient of the LOD. Thus, impacts are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

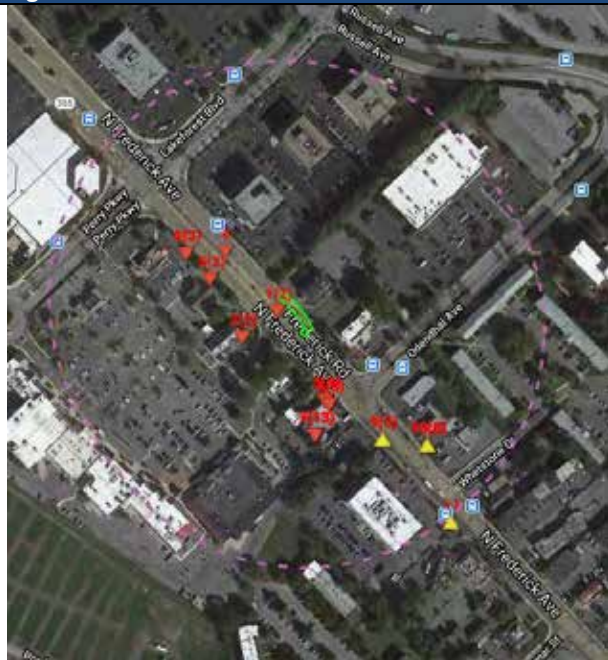
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	RESIDENCE/ 10 JEREMY CT, DERWOOD, MD, 20855	375	SPILLS – A release of an unknown quantity of No. 2 heating oil was reported on May 29, 2020, associated with a 500-gallon residential heating UST. Further investigation identified impacted soil. The case appears to remain open. Based on the local topography, the site appears to be downgradient of the LOD.	Low
2	SHADY GROVE MIDDLE / 8100 MIDCOUNTY HGWY	480	FINDS/FRS, ICIS – Air permit, enforcement/compliance activity noted in 2011 (ID No. 110019874741).	Low
3	SAMOL SOK/ 7804 JEREMY TERRACE	570	OCP, UST – In October 2010, a residential 500-gallon heating oil UST was excavated and removed from the property. During the removal of the UST, impacted media was identified. The impacted media was addressed and the case was closed on July 2011. Based on the local topography, the site appears to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The LOD and surrounding area are observed to be agricultural land, with forested land present to the north.	Aerial
1971	No change to LOD. Residential development is observed to the north and west.	Aerial
2005	Midcounty Highway is visible along with residential development to the north, east and west, and a school to the south. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1971	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4532	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of N. Frederick Road (MD 355), northwest of Odendhal Avenue	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of N. Frederick Road (MD 355), northwest of Odendhal Avenue, in Gaithersburg, Maryland. The LOD is surrounded by commercial properties. The Lake Forest Mall is located to the northeast. Based on review of historical aerial and topographic maps, Frederick Road has been present since at least 1944. Commercial development was observed by 1971. The LOD and surrounding areas were observed to developed in their current configuration by 2005. Nine environmental database listings were identified in the immediate area of the LOD. Six of the sites were either gas stations, VCP sites, or had reported release and/or former USTs. A PIA request was submitted to MDE for further information on these sites. Based on a review of available information, the sites were determined to be hydraulically downgradient, crossgradient of the LOD or impacts were believed to be isolated to the site. Thus, it is believed that impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input checked="" type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input checked="" type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Branch Bank/ 467 N Frederick Rd Gaithersburg, MD	10	RCRA SQG, FINDS/FRS – The bank is SQG for lead. No violations were found; no violations were identified during this review.	Low

SITE ID: WAS-4532-LOW

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2, 3 & 4	Gaithersburg Square Shopping Center/ Swift Cleaners/ 472-582 N Frederick Gaithersburg, MD	120	<p>RCRA SQG, FINDS/FRS – The shopping center is a SQG for tetrachloroethylene and spent halogenated solvents. No violations were found; no violations were identified during this review.</p> <p>RCRA VSQG, FINDS/FRS, FED Drycleaners – Downgradient to the LOD. The dry cleaners is a VSQG for spent halogenated solvents. The status as a drycleaners is inactive; no violations were identified during this review.</p> <p>SHWS, VCP, LUC – Abuts the LOD. The site is listed as a Hazardous Waste Program Voluntary Cleanup program for groundwater contamination, opened in 2002. According to a report summarizing a limited subsurface investigation, elevated levels of chlorinated solvents from a former drycleaner, as well as petroleum constituents and additives from an Exxon station on the eastern side of the facility are present above MDE actions levels in the groundwater onsite; however, based on potentiometric maps provided in the report, groundwater is believed to flow to the west/northwest (crossgradient) of the LOD. Additionally, the impacted areas are believed to at least 224 feet south of the LOD. The site received a NFRD from MDE in 2003, with land-use controls on the use of groundwater onsite.</p> <p>Based on the local topography, the site is believed to be crossgradient of the LOD.</p>	Low
5	CVS Pharmacy 546 N Frederick Gaithersburg, MD	220	RCRA LQG, FINDS/FRS – The pharmacy is a LQG for ignitable waste, corrosive waste, silver, and four P-listed wastes; no violations were identified during this review.	Low
6	Hecht CO 491 N Frederick Gaithersburg, MD	235	OCP – In 1999, a 300-gallon diesel UST was excavated and removed from the site. No staining or odors were observed in the excavation. Additionally, the tank was in good condition. A PID reading from the excavation was recorded at 10 ppm. Thus, the MDE inspector onsite instructed the contractor to install a new 550-gallon diesel UST in its place and backfill the excavation. The case was closed approximately 11 months later. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
7	Exxon/ 448 N Frederick Gaithersburg, MD	235	<p>RCRA SQG, FINDS/FRS, ICIS - The gas station is a SQG for ignitable waste and benzene. The station is a permitting minor air source. No violations were identified during this review.</p> <p>OCP, UST –There are five permanently out-of-use USTs removed from ground, and two currently in use 20,000 gallon gasoline and diesel USTs.</p> <p>1989 – A case was opened for well/groundwater contamination. A release and cleanup was reported. Closure was granted on 9/27/2004.</p> <p>2000 - Case opened on 9/25/2000 due to a surface spill (also listed in the SPILLS database) A release and cleanup was reported. Closure was granted on 11/13/2000.</p> <p>2017/2018 to Present – Two OCP cases are currently open at the site. Based on available information provided by MDE through a PIA request, petroleum constituents and additives are present in groundwater onsite and are currently being monitoring through quarterly groundwater sampling from existing groundwater wells. As well as free product is being removed by several skimmer pumps installed in wells across the site. Based on the analytical data, impacts are isolated to the site and areas to the south, southwest, and southeast, downgradient of the LOD.</p>	Low
8	Amoco/ 596 N Frederick, Gaithersburg, MD	315	<p>OCP, UST, FINDS/FRS – This site had seven USTs ranging in size from 550-gallons to 10,000- gallons that were excavated and removed from the ground in 1996. Approximately 175 tons of impacted soil identified onsite, was disposed of offsite; however, a large amount was left onsite. Monitoring wells were installed onsite that identified concentrations of petroleum constituents and additives present onsite. The site was redeveloped and the new structure required soil vapor mitigation system to be installed under the new structure. Once, the system was properly installed, MDE granted closure to the site in 1997. Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low

Project Area Site Descriptions





DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
9	Goodyear Auto/ 457 N Frederick Gaithersburg, MD	335	<p>RCRA SQG, FINDS/FRS – Downgradient to the LOD. The repair facility is a SQG for ignitable waste; no violations were identified during this review.</p> <p>OCP - A closed OCP case was opened on 3/31/1992, due a complaint of poor housekeeping and management of used oil in an AST located adjacent to the structure. MDE observed surficial staining on the pavement and spilling on the AST. The material was address and exterior of the AST cleaned and the case was closed approximately half a month later. Based on the available information, impacts at the site appear to be mostly surficial in nature.</p>	Low
10	Shell 455 N Frederick Gaithersburg, MD	435	<p>FINDS/FRS, ICIS, RCRA NonGen –The station no longer generates waste; no violations were identified during this review.</p> <p>OCP, UST - The station has five permanently out-of-use USTs. The following OCP cases files were listed:</p> <p>1991 – A 1,000-gallon heating oil UST was excavated and removed from the site. No release or impacted soil was noted in the</p> <p>1994 – A case was opened for a compliance inspection that. No release was identified and the case was closed in 1995.</p> <p>2003 – A site assessment of the facility identified elevated levels of petroleum constituents and additives in soil and groundwater at the site. A total of 6 monitoring wells were installed and sampled several times. The site is believed to be upgradient of the LOD. Based on the analytical results, impacts appear to be isolated to the site, as the analytical results from the monitoring well on the western end of the site was non-detect for analytes with the exception of a detection of chloroform. MDE granted closure to the site in 2008 and the monitoring wells were abandoned.</p> <p>2015 – A 1,000-gallon used oil UST that was abandoned in-place was excavated and removed, along with approximately 30 tons of impacted soil and disposed of offsite. There were no obvious perforations observed in the 19 year old UST or in its associated piping. Based upon field screening results and the absence of significant petroleum impact, soils were returned to the excavation. Two soil samples were collected at approximately 8 feet bgs to evaluate the presence/absence of residual petroleum impact. The post excavation soil sample results were below Department non-residential cleanup standards. The case received closure in 2016.</p>	Low

SITE ID: WAS-4532-LOW

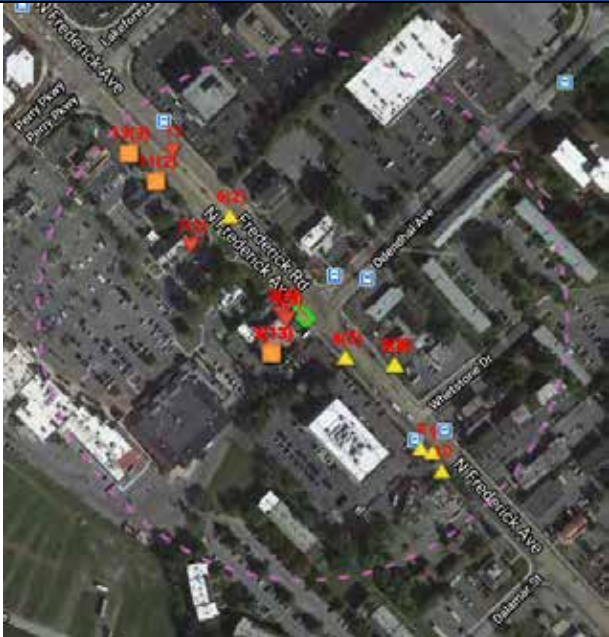
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
11	3 Date Meller 436 N Frederick Gaithersburg, MD	640	HIST MLTS – The facility once held a license to possess radioactive materials; no violations were identified during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Frederick Road is observed to be present. Residential development is observe to the south/southeast of the LOD.	Topo
1959	The surrounding area is observed to be developed primarily as agricultural land. Residential development is observed to the southeast.	Aerial
1971-1993	Commercial development is observed to occur in all directions from 1993 to 1971.	Aerial
2005	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
		
2005		

Project Area Site Descriptions

LOD ID: WAS-4533	Site Rank: Moderate	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of N. Frederick Road, south of Odendhal Avenue	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of N. Frederick Road (MD 355), south of Odendhal Avenue, in Gaithersburg, Maryland. The LOD is surrounded by commercial properties. The Lake Forest Mall is located to the northeast. Based on review of historical aerial and topographic maps, Frederick Road has been present since at least 1944. Commercial development was observed by 1971. The LOD and surrounding areas are similar to their current configuration by 2005. Eleven environmental database listings were identified in the immediate area of the LOD. Seven of the sites were either gas stations, VCP sites, or had reported release and/or former USTs. A PIA request was submitted to MDE for further information on these sites. Based on a review of available information, the sites were determined to be hydraulically downgradient, crossgradient of the LOD or impacts were believed to be isolated to the site. However, the LOD abuts a gas station located directly to the south that has an open OCP related to dissolved and free phase product present in groundwater at the site that is currently being addressed by skimmer pumps, as well as being monitored by quarterly sampling. Based on the proximity of the gas station to the LOD, impacts to the LOD cannot be completely ruled out. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input checked="" type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input checked="" type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-4533-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2,7	Swift Cleaners/ Gaithersburg Square Shopping Center 472-582 N Frederick Gaithersburg, MD	30	<p>RCRA SQG, FINDS/FRS – The shopping center is a SQG for tetrachloroethylene and spent halogenated solvents; no violations were identified during this review.</p> <p>RCRA VSQG, FINDS/FRS, FED Drycleaners – The dry cleaners is a VSQG for spent halogenated solvents. The status as a drycleaners is inactive; no violations were identified during this review.</p> <p>SHWS, VCP, LUC –The site is listed as a Hazardous Waste Program Voluntary Cleanup program for groundwater contamination, opened in 2002. According to a report summarizing a limited subsurface investigation, elevated levels of chlorinated solvents from a former drycleaner, as well as petroleum constituents and additives from an Exxon station on the eastern side of the facility are present above MDE actions levels in the groundwater onsite; however, based on potentiometric maps provided in the report, groundwater is believed to flow to the west/ northwest (crossgradient) of the LOD. Additionally, the impacted areas are believed to at least 300 feet southwest of the LOD. The site received a NFRD from MDE in 2003, with land-use controls on the use of groundwater onsite. Based on the local topography, the site is believed to be crossgradient of the LOD.</p>	Low
3	Exxon/448 N Frederick Gaithersburg, MD	75	<p>RCRA SQG, FINDS/FRS, ICIS - The gas station is a SQG for ignitable waste and benzene. No violations were found. The station is a permitting minor air source.</p> <p>OCP, UST –There are five permanently out-of-use USTs removed from ground, and two currently in use 20,000 gallon gasoline and diesel USTs.</p> <p>1989 – A case was opened for well/groundwater contamination. A release and cleanup was reported. Closure was granted on 9/27/2004.</p> <p>2000 - Case opened on 9/25/2000 due to a surface spill (also listed in the SPILLS database) A release and cleanup was reported. Closure was granted on 11/13/2000.</p> <p>2017/2018 to Present – Two OCP cases are currently open at the site. Based on available information provided by MDE through a PIA request, petroleum constituents and additives are present in groundwater onsite and are currently being monitoring through quarterly groundwater sampling from existing groundwater wells. As well as free product is being removed by several skimmer pumps installed in wells across the site. Based on the analytical data, impacts are isolated to the site and areas to the south, southwest, and southeast.</p>	Moderate

SITE ID: **WAS-4533-MODERATE**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4	Goodyear Auto 457 N Frederick Gaithersburg, MD	105	<p>RCRA SQG, FINDS/FRS – Downgradient to the LOD. The repair facility is a SQG for ignitable waste; no violations were identified during this review.</p> <p>OCP - A closed OCP case was opened on 3/31/1992, due a complaint of poor housekeeping and management of used oil in an AST located adjacent to the structure. MDE observed surficial staining on the pavement and spilling on the AST. The material was address and exterior of the AST cleaned and the case was closed approximately half a month later. Based on the available information, impacts at the site appear to be mostly surficial in nature.</p>	Low
5	Shell/455 N Frederick Gaithersburg, MD	225	<p>OCP, UST, FINDS/FRS, ICIS, OCP, RCRA NonGen – Crossgradient to the LOD. The station no longer generates waste and no violations were found. The station has five permanently out-of-use USTs. The following OCP cases files were listed:</p> <p>1991 – A 1,000-gallon heating oil UST was excavated and removed from the site. No release or impacted soil was noted in the</p> <p>1994 – A case was opened for a compliance inspection that. No release was identified and the case was closed in 1995.</p> <p>2003 – A site assessment of the facility identified elevated levels of petroleum constituents and additives in soil and groundwater at the site. A total of 6 monitoring wells were installed and sampled several times. The site is believed to be upgradient of the LOD. Based on the analytical results, impacts appear to be isolated to the site, as the analytical results from the monitoring well on the western end of the site was non-detect for analytes with the exception of a detection of chloroform. MDE granted closure to the site in 2008 and the monitoring wells were abandoned.</p> <p>2015 – A 1,000-gallon used oil UST that was abandoned in-place was excavated and removed, along with approximately 30 tons of impacted soil and disposed of offsite. There were no obvious perforations observed in the 19 year old UST or in its associated piping. Based upon field screening results and the absence of significant petroleum impact, soils were returned to the excavation. Two soil samples were collected at approximately 8 feet bgs to evaluate the presence/ absence of residual petroleum impact. The post excavation soil sample results were below Department non-residential cleanup standards. The case received closure in 2016.</p>	Low
6	Branch Bank 467 N Frederick Rd Gaithersburg, MD	330	<p>RCRA SQG, FINDS/FRS – Downgradient to the LOD. The bank is SQG for lead. No violations were identified during this review.</p>	Low

SITE ID: **WAS-4533-MODERATE**

Project Area Site Descriptions


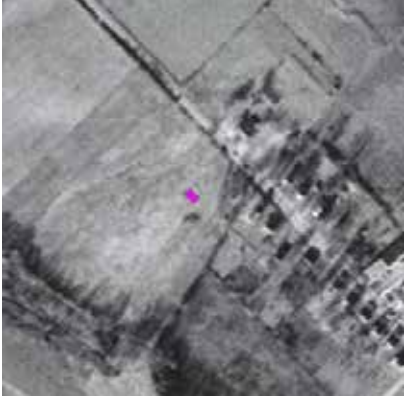


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
8	3 Date Meller 436 N Frederick Gaithersburg, MD	400	HIST MLTS – The facility once held a license to possess radioactive materials; no violations were identified during this review.	Low
9	Beahm's Auto Park 443 N Frederick Gaithersburg, MD	430	OCP – Case opened 5/6/1995 for well/groundwater contamination. A release was reported. Closure was granted on 4/18/1997. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
10	Pollo 430 N Frederick Gaithersburg, MD	485	FINDS/FRS – Crossgradient to the LOD. This site is in the FINDS database for having an air permit; no violations were identified during this review.	Low
11	CVS Pharmacy 546 N Frederick Gaithersburg, MD	520	RCRA LQG, FINDS/FRS – Crossgradient to the LOD. The pharmacy is a LQG for ignitable waste, corrosive waste, silver, and four P-listed wastes; no violations were identified during this review.	Low
12	Hecht Co 491 N Frederick Gaithersburg, MD	555	OCP – In 1999, a 300-gallon diesel UST was excavated and removed from the site. No staining or odors were observed in the excavation. Additionally, the tank was in good condition. A PID reading from the excavation was recorded at 10 ppm. Thus, the MDE inspector onsite instructed the contractor to install a new 550-gallon diesel UST in its place and backfill the excavation. The case was closed approximately 11 months later. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low
13	Amoco 596 N Frederick Gaithersburg, MD	620	OCP, UST, FINDS/FRS – This site had seven USTs ranging in size from 550-gallons to 10,000- gallons that were excavated and removed from the ground in 1996. Approximately 175 tons of impacted soil identified onsite, was disposed of offsite; however, a large amount was left onsite. Monitoring wells were installed onsite that identified concentrations of petroleum constituents and additives present onsite. The site was redeveloped and the new structure required soil vapor mitigation system to be installed under the new structure. Once, the system was properly installed, MDE granted closure to the site in 1997. Based on the local topography, the site is believed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Frederick Road is observed to be present. Residential development is observe to the south/southeast of the LOD.	Topo
1959	The surrounding area is observed to be developed primarily as agricultural land. Residential development is observed to the southeast.	Aerial
1971-1993	Commercial development is observed to occur in all directions from 1993 to 1971.	Aerial

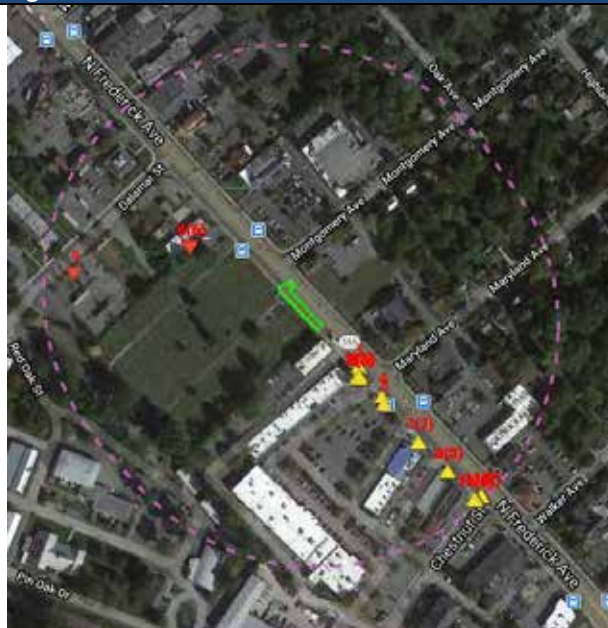
SITE ID: **WAS-4533-MODERATE**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
		
2005		
		

Project Area Site Descriptions

LOD ID: WAS-4534	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of N. Frederick Road (MD 355), south of Montgomery Avenue	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of N. Frederick Road (MD 355), south of Montgomery Avenue in Gaithersburg, Maryland. The LOD is surrounded by commercial properties to the north, south, and east and a cemetery to the west. The Lake Forest Mall is located to the north. Based on review of historical aerial and topographic maps, Frederick Road has been present since at least 1944. Commercial development was observed by 1971. The LOD and surrounding areas are similar to their current configuration by 1993. Eleven environmental database listings were identified in the immediate area of the LOD. Nine of these listings likely have no impact on the LOD based on no releases, no violations, or distance. The remaining two sites include a gas station approximately 225 feet downgradient of the LOD, as well as a Midas tire shop approximately 500 feet upgradient of the LOD. Based on a review of available information on the two sites provided by MDE through a PIA request, no substantial releases have occurred at either site and are not believed to have impacted the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input checked="" type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Duron Inc/ 301 Frederick Rd Gaithersburg, MD	125	FINDS/FRS – The site is listed in the Maryland RCRA database; no violations were identified during this review.	Low

SITE ID: **WAS-4534-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Sire Speedy Printing 300 Frederick Rd Gaithersburg, MD	135	RCRA SQG, FINDS/FRS – The shop is a SQG for silver; no violations were identified during this review.	Low
3	274 Frederick Rd Gaithersburg, MD	145	SPILLS – A truck had a ruptured saddle tank that released approximately 50 gallons of diesel on 5/21/2016. The truck was towed away. Based on the local topography, the site is believed to be upgradient of the LOD.	Low
4	Rt 355 & Maryland Gaithersburg, MD	225	OCP – A OCP case was opened on 5/8/1996 due to a surficial spill. The released material was addressed and the case was closed approximately 6 months later. Based on the local topography, the site is believed to be upgradient of the LOD.	Low
5	Old Country Buffet 240 Frederick Rd Gaithersburg, MD	245	FINDS/FRS – Listed in the MD-TEMPO database as a registered cafeteria; no violations were identified during this review.	Low
6	Exxon/ 408 Frederick Rd Gaithersburg, MD	290	<p>FINDS/FRS, ICIS – The station has a minor air source permit; no violations were identified during this review.</p> <p>OCP, UST – The gas station has four currently-in-use USTs ranging in size from 8,000 to 12,000 gallons of gasoline and diesel installed on 5/1/1982. A used oil UST was removed from ground on 8/8/1997. The following OCP cases were listed:</p> <p>1991 – An OCP case was opened due to a surficial release of approximately 75 gallons of gasoline. Absorbent material was deployed on the release and cleaned up. The case was recommended for closure the next day; however, MDE did not grant closure until 1995.</p> <p>1994 – An OCP case was opened for a compliance inspection. Several deficiencies were noted, none of which resulted in a release were addressed and the case was closed in 1997.</p> <p>1997 – A 1,000-gallon used oil UST was excavated and removed from the site. No odors or staining were observed in the excavation or soils removed. PID readings were 0.0 below the grade of the tank. Therefore, the MDE inspector onsite instructed the onsite contractor to backfill the excavation and the case was closed approximately four months later.</p> <p>Based on the local topography, the gas station is believed to be downgradient of the LOD.</p>	Low
7	Sherwin-Williams 260 Frederick Rd Gaithersburg, MD	390	FINDS/FRS, RCRA VSQG – The site is a hazardous waste generator for ignitable waste; no violations were identified during this review.	Low

Project Area Site Descriptions

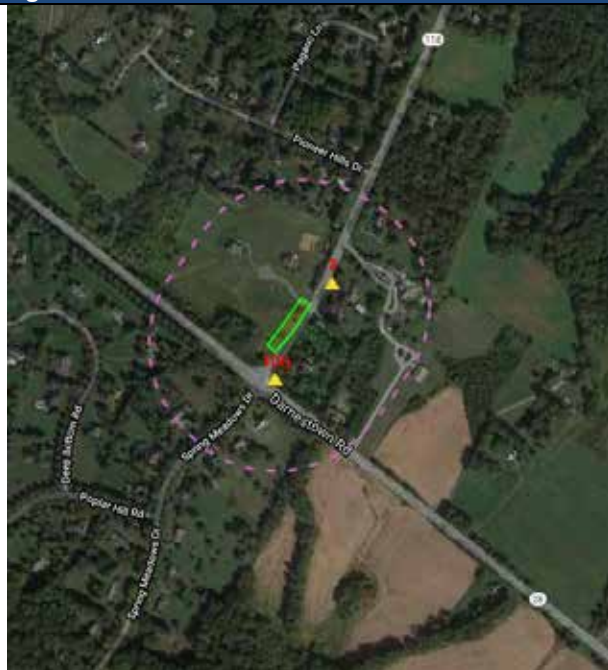
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
8	Midas/ 204 Frederick Rd Gaithersburg, MD	500	<p>SPILLS – In January 2004, used oil tank was overfilled and released oil to the ground.</p> <p>OCP, UST – The following OCP cases are listed:</p> <p>2003 – A 1,000-gallon used oil UST was excavated and removed. Soil samples were collected from 8.5 feet bgs and 11.5 feet bgs and analyzed for TPH, which was detected at 200 mg/kg and 79 mg/kg, respectfully. The decreasing trend shows that impacts are isolated to the area directly underneath the former UST.</p> <p>2010 – A case was opened for a surficial release. The material was cleaned up and the case was closed in 2011.</p> <p>Based on the local topography, the site is believed to be upgradient of the LOD.</p>	Low
9	Golden Bull Café 7 Dalamar St Gaithersburg, MD	580	FINDS/FRS – The site was listed as having a minor air permit; no violations were identified during this review.	Low
10	200 Frederick Rd Gaithersburg, MD	615	SPILLS –A fuel line was damaged on a supply chain truck and approximately 50 gallons of fuel may have entered the storm drain. The leak was stopped. Based on the local topography, the site is believed to be upgradient of the LOD.	Low
11	Dry Cleaners 211B Frederick Rd Gaithersburg, MD	620	FINDS/FRS, Dry Cleaners, ICIS, FED Dry Cleaners –The dry cleaners is a VSQG for ignitable waste and spent halogenated solvents; no violations were identified during this review. Based on the local topography, the site is believed to be upgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Frederick Road is present to the east. Residential development is observed to the north, east, and south of the LOD.	Topo
1959	The Surrounding area is developed with commercial and residential development.	Aerial
1971-1981	Additional commercial development is observed to occur along N. Frederick Road.	Aerial
1993	The surrounding area is observed to be developed similar to its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1971
		
1993		
		

Project Area Site Descriptions

LOD ID: WAS-4601	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Germantown Road (MD 118), north of Darnestown Road (MD 28)	
City	Darnestown	
County	Montgomery	
Type of property	ROW/Private	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of Germantown Road (MD 118), north of Darnestown Road (MD 28), in Darnestown, Maryland. Private residences on large tracts of land, as well as a private school, are located to the east and north. The surrounding area was primarily agricultural land up until the 1980s, when residential development began to occur in the 1980s. By 2005, the LOD and surrounding area were observed to be developed in their current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	15501 Germantown Rd	50	OCP – Approximately 2-gallons of heating oil was released onto cement during the filling of a heating oil storage tank in 1990. The material was contained, cleaned up, and the case was closed shortly thereafter.	Low
2	Seneca Academy & The Circle School-WTP - WELL 1/ 15601 Germantown Road	245	FIND/FRS – Groundwater drinking well/Water treatment permit; no violations were identified during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area is primarily developed with agricultural fields.	Aerial


SITE ID: WAS-4601-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
	Germantown Road is observed to be running north to south, west of the LOD. A residential structure is observed further to the north, as well as to the south.	
1994	Additional residential structures are observed to the north and south.	Aerial
2005	Additional development is observed to the north and east, including a school to the southeast of the LOD.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1994	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4602	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Germantown Road (MD 118), south of Pioneer Hills Drive	
City	Darnestown	
County	Montgomery	
Type of property	ROW/Private	
Ranking Rationale Site Summary		
<p>The LOD is located on the west side of Germantown Road, (MD 118), south of Pioneer Hills Drive, in Darnestown, Maryland. Private residences on large tracts of land, as well as a private school, are located to the east and south. The surrounding area was primarily agricultural land up until the 1980s, when residential development began to occur in the 1980s. By 2005, the LOD and surrounding area were observed to be developed in their current configuration. A release of an unknown amount of motor/lube oil from an AST occurred in 1998. The release was reportedly addressed and the case was closed several months later. The site is believed to be approximately 200 feet northwest (downgradient) of the LOD. Based on the site's distance to the LOD and downgradient location, as well as the case having received closure, no impacts are likely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Patricia Whelan Residence/ 14505 Pioneer Hill Rd Darnestown Md 20874	200	OCP - A release of an unknown amount of motor/lube oil from an AST occurred in 1998. The material was categorized as a motor/lube oil. The release was addressed and the case was closed several months later. The site is approximately 200 feet, northwest (downgradient) of the LOD.	Low

SITE ID: **WAS-4602-LOW**

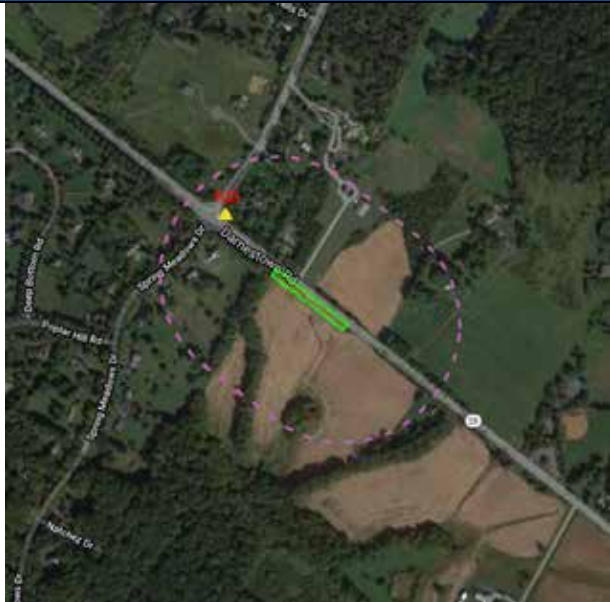
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Seneca Academy & The Circle School-WTP - WELL 1/ 15601 Germantown Road	245	FIND/FRS – Groundwater well/Water treatment permit; no violations were identified during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area is primarily developed with agricultural fields. Germantown Road running north to south, directly west of the LOD is present. Residential structures are observed to the north and south	Aerial
1994	Additional residential development is observed to the west, northeast, and south.	Topo
2005	A school campus is observed to the southeast. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1994	Year: 2005
		

Project Area Site Descriptions


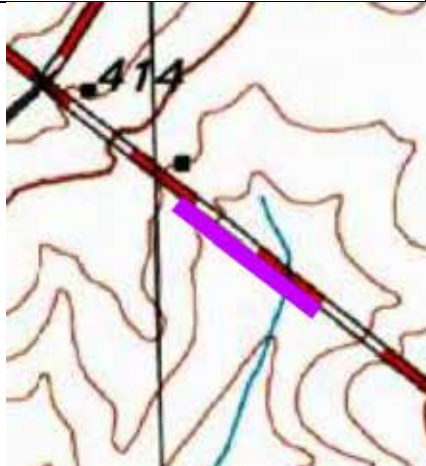

LOD ID: WAS-4603	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Darnestown Road (MD 28), southeast of Meadows Drive	
City	Darnestown	
County	Montgomery	
Type of property	ROW/Private	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Darnestown Road (MD 28), southeast of Meadows Drive, in Darnestown, Maryland. Private residences on large tracts of land are interspersed between farm and agriculture properties. Residential properties are located north of the northwestern and west of the southwestern corners of the LOD. The surrounding area has been primarily developed with agricultural and residential properties with the early 1900s. Additional residential development to the west continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1,2	15501 Germantown Rd	520	ERNS – Approximately 2 gallons of heating oil were released onto concrete due to overfilling in 1990. Approximately 1 gallon of heating oil was released onto concrete due to overfilling in 1991. The spills were reportedly addressed.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area is primarily developed with agricultural fields. Residential properties are observed to the northwest and northeast of the LOD.	Aerial
1994	Additional development is observed to the northwest of the LOD	Topo
2005	Additional development is observed to the west. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1994	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4604	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Darnestown Road (MD 28), southeast of Spring Meadows Drive	
City	Darnestown	
County	Montgomery	
Type of property	ROW/Private	
Ranking Rationale Site Summary		
The LOD is located along the south side of Darnestown Road (MD 28), southeast of Spring Meadows Drive, in Darnestown, Maryland. Private residences on large tracts of land are interspersed between farm/agriculture properties. Private residences are located to the northeast and further to the west of the LOD. The surrounding area has been primarily developed with agricultural and residential properties since the 1900s. The surrounding area was observed to be developed in its current configuration around 2005. No records of concern were identified in the vicinity of the LOD during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


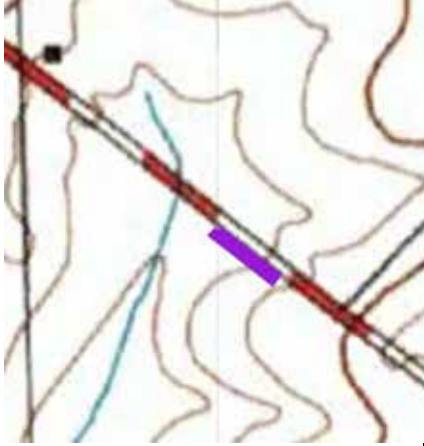

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area is observed to be developed primarily with agricultural land. Residential structures are observed to the north and east.	Aerial
1994	The surrounding area is primarily vacant agricultural land. An additional	Topo

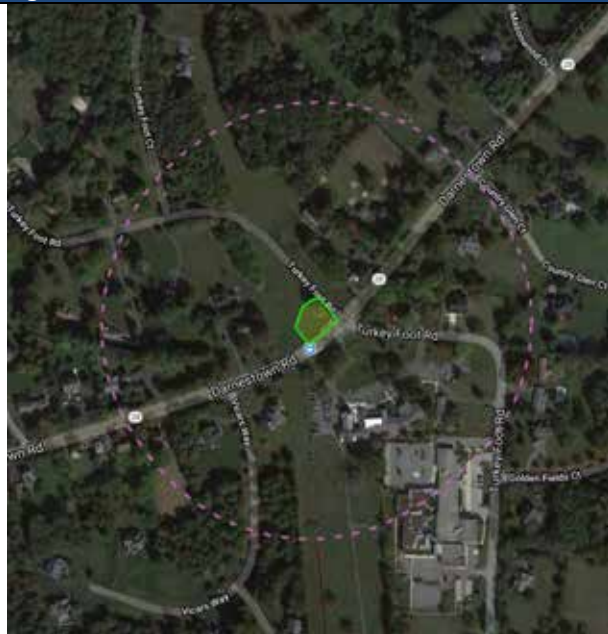
SITE ID: WAS-4604-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
	residential structure is observed to the northwest	
2005	The surrounding area is observed to be developed in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1994	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4606	Site Rank: Moderate	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southwest corner of Darnestown Road (MD 28) and Turkey Foot Road	
City	Gaithersburg	
County	Montgomery	
Type of property	Private	
Ranking Rationale Site Summary		
<p>The LOD is an open field located at the southwest corner of the intersection of Darnestown Road (MD 28) and Turkey Foot Road, in Gaithersburg, Maryland. The surrounding area can be classified as a semi-rural suburban area. Residential houses and open space adjoin the property to the north, east, and west. A church, followed by a school, are observed to the south the LOD, beyond Darnestown Road. The surrounding area to the east and southeast were observed to be developed with residential and commercial properties as early as 1968. Residential and commercial development continued through 2018 when the LOD and surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review; however, review of historical topographic maps identified an underground petroleum pipeline running north to south directly west of the LOD. Review of the National Pipeline Mapping System confirmed a pipeline to be present. The pipeline is likely buried 3 to 6 feet below grade surface. No releases associated with the pipeline have been reported in the immediate vicinity of the LOD; however, due the proximity of this pipeline to the LOD. Thus, further investigation is warranted prior to intrusive groundwork to determine if environmental media within the LOD have been impacted.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-4606-MODERATE**

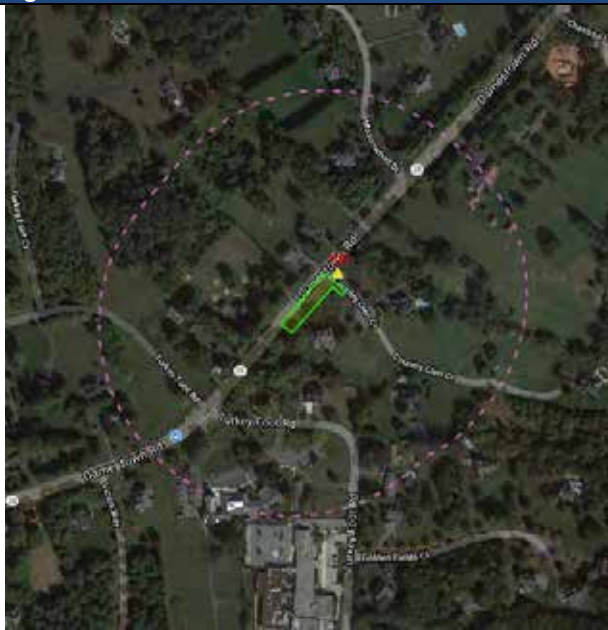
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	GEORGETOWN HILL EARLY SCHOOL 15120(B) TURKEY FOOT ROAD	495	2010: ICIS – Asbestos abatement	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1968	The area to the east and southeast is developed with residential and commercial structures. A pipeline is depicted running north to south directly west of the LOD (see blue dashed/dotted line).	Topographic map
1981	Additional residential and commercial development is observed in all directions from the LOD. The ROW associated with the identified pipeline appears to be under construction.	Aerial photograph
2018	The surrounding area is observed to be developed in its current configuration. Visible clearing running north to south west of LOD is indicative of an underground transmission line.	Aerial photograph

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1968	Year: 1981	Year: 2018
		

Project Area Site Descriptions

LOD ID: WAS-4607	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Southwest of Darnestown Rd and Country Glen Ct	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located off the south side of Darnestown Road (MD 28), southwest of Country Glen Court, in Darnestown, Maryland. Residential houses and open space abut the property in all directions. Development began in the early 1940s and continued up until 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	13700 DARNESTOWN RD.	70	A spill of 0.0625 gals of heating oil were released due to overfilling during a delivery. The material was cleaned up using sorbent materials and disposed of. The case was subsequently closed.	Low


SITE ID: **WAS-4607-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908	The LOD is observed to be located on vacant land. Residential structures are observed to the north and east, as well as further to the southwest.	Topo
1994	Additional development is observed in all directions with respect to the LOD.	Aerial
2005	A residential structure and cul-de-sac have been constructed to the south and southeast of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1908	Year: 1994	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4609	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Darnestown Road (MD 28), west of Edin Rock Court	
City	Germantown	
County	Montgomery	
Type of property	ROW/Private	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Darnestown Road (MD 28), west of Edin Rock Court, in Germantown, Maryland. Residential properties are located to the north and west. A church/private school are located to the southwest. Commercial properties, including a drycleaner, commercial businesses, bank, and grocery store, are located to the southeast. The surrounding area to the north, west, and south were primarily developed as agricultural land from the early 1900s up until the 1960s. The area to the east has been developed since the early 1900s, and both residential and commercial development has continued through present day. A closed LRP dry-cleaning site is located approximately 533 feet east (cross-gradient) of the LOD, as well as several other sites with closed OCP cases and petroleum spills between 535 feet to 1,610 feet south and southeast of the LOD. Based on local topography, these sites appears to be either crossgradient or downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Harris Teeter Store #325 14101 Darnestown Rd Germantown Md 20874	429	FINDS/FRS – MD-TEMP permit; no violations were identified during this review.	Low

SITE ID: **WAS-4609-LOW**




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2 & 4	Secco Cleaners 14100 A /14105 Darnestown Rd Germantown MD 20874	533	SHWS, RCRA CESQG, FINDS/FRS, DRYCLEANERS, FED DRYCLEANERS, ICIS - The site is an active dry-cleaning facility. The site was listed as a very small quantity generator of spent halogenated solvents (dry-cleaning agents) and had an active minor air emissions permit. The site was also inputted into the MDE land restoration program (LRP) site (BM# MD1892) in 2017. According to available records, personnel from the LRP reviewed the environmental reports provided by the owner for the site and issued a Review of Reports (comfort) letter to the owner dated 02/22/17. The case is listed as closed and has been archived. Based on the local topography, the site appears to be crossgradient of the LOD.	Low
2	14100 DARNESTOWN ROAD AT THE 612 CONVENIENCE, STORE ROCKVILLE MD	533	ERNS - A Troxler gauge containing radioactive material was found next to a dumpster. No material was reported to be released from the gauge. The item was removed from the site and disposed of properly.	Low
3	STATE ROAD COMMISSION ROUTE 28 & ROUTE 112	535	UST, OCP – A 550-gallon motor oil/lubricant-containing UST was excavated and removed from the ground in 2004. There was no release identified in connection with the UST. The case received closure in 2005.	Low
5	Adrein's Market 14125 Seneca Rd	790	OCP - The site is associated with a UST of unknown size that contained motor oil/lubricant. The records state that a release occurred and was remediated. The case was opened on 9/2/1998 and closed on 10/14/1998. Based on further review, the site is actually approximately 755 feet southeast (crossgradient) of the site, not 555 feet as the ERIS report stated.	Low
6,7	Archdiocese Of Washington (Mary Of Nazareth School), Windsor School 14131 Seneca Rd	490 to 1610	OCP. The site is currently a church/school. The church is approximately 490 feet south of the LOD, while the school campus is approximately 1610 feet southwest of the LOD, not 623 feet as the ERIS report stated. Several OCP, UST closure/removals, and heating oil spill are associated with this property; however, based on the local topography, the site is cross-gradient of the LOD, therefore, impacts are low. 1994 - One 300-gallon diesel UST and one 300-gallon gasoline UST (both installed in 1961) were excavated and removed from the ground in 1994 and Oil Control Program (OCP) case was opened but does not state if there was a release or remediation effort. The case was closed 3 months after it was opened. 1995 - Another OCP case was opened in 1995 in regard to a spill of heating oil, which was closed in 1999. The site was also listed in the ICIS, FINDS/FRS database. Based on the local topography, the site is cross-gradient of the LOD, therefore, impacts are unlikely. 2012 – A 1,000-gallon heating oil (diesel #2) UST was excavated and removed from the site. No records of a release were associated with the UST were identified.	Low


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
8	SUPERLAWNS OF GAITHERSBURG INC/ 14115 SENECA RD	660	OCP, ERNS – In 1992, the facility was found to be dumping oil underneath a pine tree on the property. The impacted soil was excavated, removed, and the case was closed approximately 3 weeks later. The site is believed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908	Possible structure located on the east side of the LOD. The surrounding area to the north, west, and south are observed to be vacant land.	Topo
1963	Additional development is observed to the north and east of the LOD.	Aerial
1994	The surrounding area is observed to be developed in its current condition.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1908	Year: 1963	Year: 1994
		

Project Area Site Descriptions

LOD ID: WAS-4610	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Darnestown Road (MD 28), northwest of Spring Meadow Drive.	
City	Darnestown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary <p>The LOD is located along the north side of Darnestown Road (MD 28), northwest of Spring Meadow Drive, in Germantown, Maryland. The surrounding area can be classified as a semi-rural suburban area. Residential houses and open space about the property in all directions. A small shed is located approximately 50 feet northwest of the LOD. A private residential structure is located further to the northwest. The surrounding area was primarily agricultural land up until the 1990s, when residential development began to occur to the south, west, and southeast. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily developed as agricultural land. A residential structure is observed to the north of the LOD.	Aerial
1988	The surrounding area is still primarily developed as agricultural land.	Aerial


SITE ID: **WAS-4610-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2013	Additional residential development is observed to the southwest, east, and west of the LOD. The area to the north of the LOD and residential structure is still primarily agricultural land.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1988	Year: 2013
		

Project Area Site Descriptions

LOD ID: WAS-4613	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Darnestown Road (MD 28), between Argosy Drive/Dufief Mill Road and Muddy Branch Road	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Darnestown Road (MD 28), between Argosy Drive/Dufief Mill Road and Muddy Branch Road, in Gaithersburg, Maryland. Residential properties surround the site to the north and east. A large farm is located to the west of the LOD. A medical center and old repurposed barn are located directly south of the LOD, followed by additional residential properties. Based on historical imagery, the surrounding area was primarily developed as agricultural properties up until the 1970s, with the golf course to the north and residential properties to the west, north, and south constructed in the early 1980s. By 2009, the surrounding area and LOD were observed to be developed in their current configuration. A former military radar site was located approximately 1,050 feet north (upgradient) of the LOD. According to available information, the site was decommissioned in the 1980s and was repurposed by the US Consumer Product Safety Commission. Currently, Montgomery County is proposing to redevelop the site into a public park.. Based on available information provided by MDE through a PIA request, as well as on the MDE LRP website, several USTs have been excavated and removed from the site over the years. No known environmental impacts are known to be present onsite. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input checked="" type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

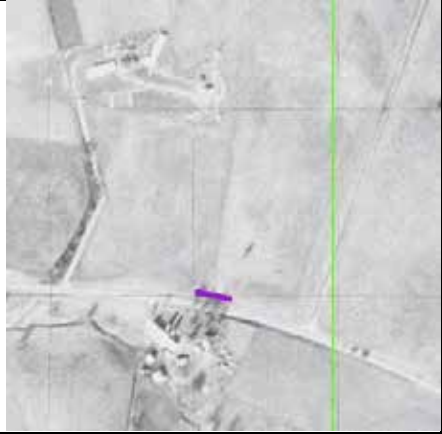



SITE ID: **WAS-4613-LOW**

Project Area Site Descriptions

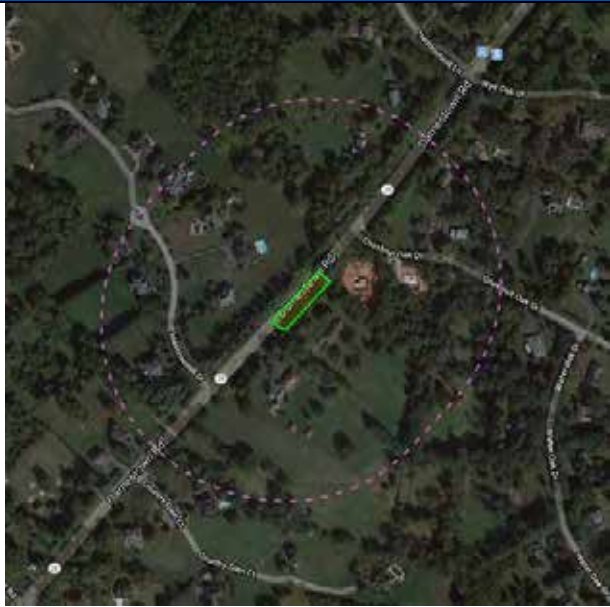
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Barbara 'Connell Residence 10905 Citreon Ct	625	OCP – An OCP case was opened for the property in December 2014 and closed three months later in February 2015. No information on the type of release or amount was provided. The site is believed to be upgradient of the LOD; however, it is separated by a stream running east to west.	Low
116	Rockville - Control 10901 Darnstown Rd; GSA Consumer Product Safety Comm 10901 Darnestown Rd Adm Bldg B	1050	CERCLIS-NFRAP, SEMS-ARCHIVE, FINDS, RCRA-CESQG, RCRA-SQG FINDS/FRS, LRP, UST, FUDS, OCP – a military radar site was located approximately 1,050 feet north of the LOD. The site was decommissioned in the 1980s and was repurposed by the US Consumer Product Safety Commission.. Based on available information provided by MDE, a 1,500-gallon heating oil UST was excavated and removed from the site in 1992, two 1,000-gallon heating oil USTs were excavated and removed from the site in 1993, and a 10,000-gallon heating oil UST was excavated from the site in 2015. PID readings and/or confirmation soil samples were collected from the soil interval below the grade of the former USTs that indicated no substantial petroleum impacts were present onsite. Additionally, available online records from MDE Land Restoration Program state that no known contaminants are known to be present in the soil and groundwater onsite. The site is most likely tracked by MDE LRP, since it is a Formerly Utilized Defense Site (FUDS). Montgomery County is currently looking to repurpose the site into a public park.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily developed with agricultural land. A military radar facility is further to the north.	Aerial
1981	The area to the west is observed to have been developed with residential properties. A golf course is observed to the north. The area to the east is still developed as agricultural land.	Aerial
2009	The surrounding area is observed to be developed in its current configuration.	Aerial
2019	Several small structures at the military radar site to the north have been demolished.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2009
		
Year: 2019		
		

Project Area Site Descriptions

LOD ID: WAS-4614	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Darnestown Road (MD 28), west of Chestnut Oak Drive	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Darnestown Road (MD 28), west of Chestnut Oak Drive, in Gaithersburg, Maryland. The surrounding area can be classified as a semi-rural suburban area. Residential dwellings and open space surround the LOD in all directions. The surrounding area was primarily agricultural land up until the 1970s, when residential development began to occur to the south and east. By 2005, following additional residential development to the north and west, the surrounding area was observed to be developed in its current configuration. No records of concern were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

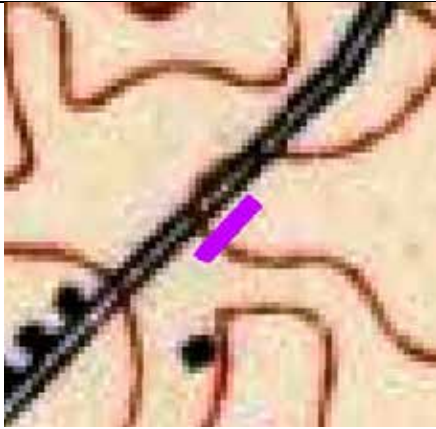


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908	Darnestown Road is present, residential structures are depicted to the southwest.	Topo
1972	The residential structure present to the southeast of the LOD is observed for the first time in the historic imagery. Additional residential	Aerial

SITE ID: **WAS-4614-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
	development is observed to the northeast and east.	
2005	Additional residential development is observed in all directions. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1908	Year: 1972	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4615	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Darnestown Road (MD 28), east of Haddonfield Lane	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the north side of the Darnestown Road (MD 28), east of Haddonfield Lane, in Gaithersburg, Maryland. The surrounding area was primarily agricultural land up until the 1970s, when residential development to south and east began. Additional residential development occurred to the north and south up until 2005, when the LOD and surrounding area were observed to be developed in their current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Private Residence/ 15601 Bondy Ln Darnestown Md	520	ERNS – In 2008, a release of heating oil onto the basement floor (volume unknown) was reported to MDE. The material was contained within the basement and cleaned up.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908	Darnestown Road visible, the surrounding area appears to be primarily vacant land. Several residential structures are noted to the north, east, and west.	Topo

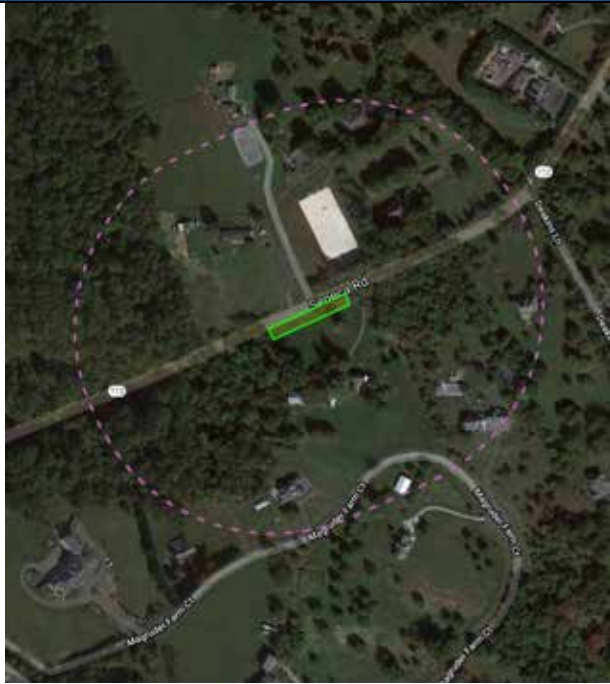
SITE ID: WAS-4615-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1972	A barn or warehouse is observed to the north of the LOD. Additional residential development is observed in all directions.	Aerial
1995	A residential neighborhood is observed to the north. Additional residential development is observed to the south, east, and northeast. The surrounding area is generally observed close to its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1908	Year: 1972	Year: 1995
		

Project Area Site Descriptions

LOD ID: WAS-4619	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Seneca Road (MD 112), west of Deakins Lane	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of Seneca Road (MD 112), west of Deakins Lane, in Germantown, Maryland. The surrounding area was primarily developed as agricultural land and farms up until the 1980s when residential development began to the northeast and south. Residential development continued up until approximately 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified during this environmental review.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

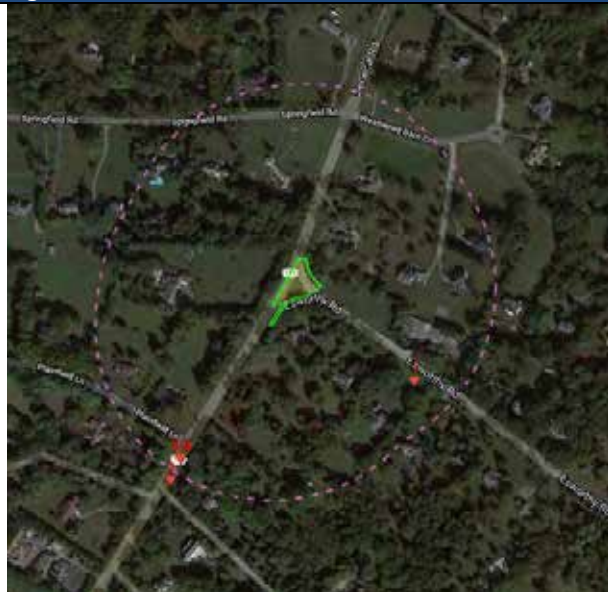
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	The surrounding area is observed to be primarily vacant land with the exception of Seneca Road running northeast to southwest with several unpaved roads that branch off to the north and south.	Topo

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1972	The surrounding area is observed to be primarily agricultural land. Farms are located further to the north and south.	Aerial
2005	Residential properties are observed to the east and south. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1972	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4622	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Intersection of the Seneca Road (MD 112) and Esworthy Road	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD located within the median at the intersection of Seneca Road (MD 112) and Esworthy Road, in Germantown, Maryland. The surrounding area is primarily suburban, with private residences on large tracts of land abutting the LOD on a four sides. The surrounding area was developed with agricultural properties up until the late 1970s, when residential development began to occur. Residential development continued up until 2005, when the LOD and surrounding area were observed to be developed in their current configuration. A residential heating oil UST of unknown size was excavated and removed from a property approximately 470 feet to the southeast (downgradient) of the LOD in 2018. A release was reported, material was cleaned up, and the site received closure approximately 3 months later. Based on local topography, the site is believed to be downgradient of the LOD. A second OCP case was opened in January 1997 at property approximately 725 feet southwest (crossgradient) of the LOD, related to a ground seep investigation. The release was reportedly address and received closure from MDE in June 1997. A spill case opened for a release of approximately 12 ounces of heating oil at a property approximately 565 feet south of the LOD. Based on the distances of the sites relative to the LOD, impacts are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-4622-LOW**

Project Area Site Descriptions

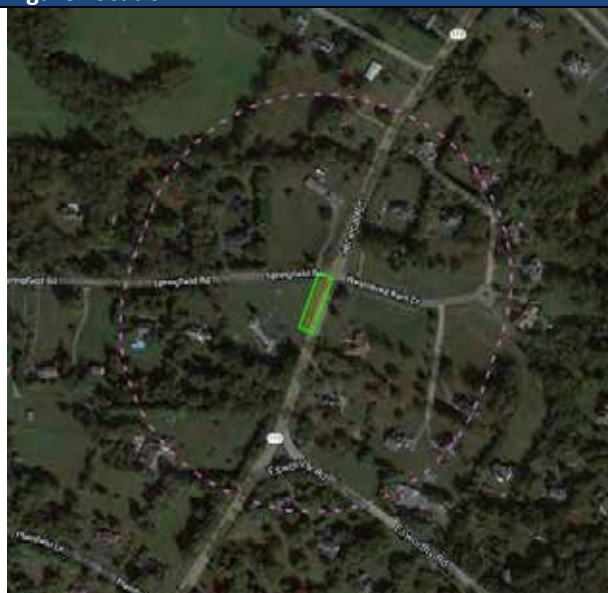
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Nancy Keshishian Residence /14110 Esworthy Rd	470	OCP – A residential heating oil UST of unknown size was excavated and removed from the property in 2018. A release was reported, material addressed, and the site received closure approximately 3 months later. Based on local topography, the site is believed to be downgradient of the LOD.	Low
2	14621 Seneca Road	565	SPILLS – Approximately 1 cup of oil was released on the basement floor near the furnace of the private residence in 2014. The material was cleaned-up and the case was closed.	Low
3	Susan Welsh Residence/ 14621 Seneca Rd	725	OCP – During the closure of heating oil UST in January 2015, an unknown amount of product was found to have been released that impacted subsurface media. The site was reportedly cleaned up and the case received closure less than a month later. ERIS reported the site to be approximately 652 feet south of the LOD; however, it is believed that the former UST was mostly likely 725 feet southwest (crossgradient) of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1956	The surrounding area is observed to be developed as agricultural land. A structure is observed to the east, along with three others to the north.	Aerial
1981	Substantial residential development is observed in all directions from the LOD.	Aerial
1981	Additional residential development is observed in the immediate vicinity of the LOD. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1956	Year: 1981	Year: 2005
		

SITE ID: **WAS-4622-LOW**

Project Area Site Descriptions

LOD ID: WAS-4623	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Seneca Road (MD 112), south of Springfield Road	
City	Burtonsville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Seneca Road (MD 112), immediately south of Springfield Road, in Burtonsville, Maryland. The surrounding area is observed to primarily residential. Up until the 1980s, the surrounding area was primarily rural/agricultural land, when residential development began to occur in all directions of the LOD. The surrounding area was observed to be developed in its current configuration around 2005. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be primarily vacant agricultural land. Several structures are observed to the east and west.	Topo
1981	Substantial residential development is observed in all directions of the LOD	Aerial

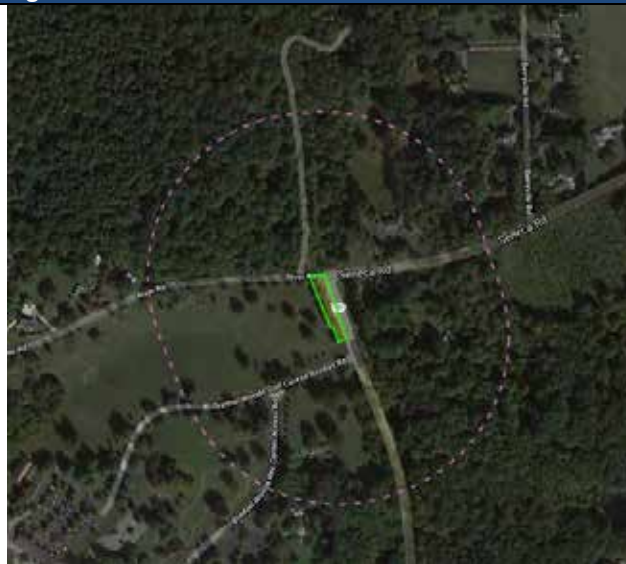
SITE ID: **WAS-4623-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	The surrounding area is observed to be developed in its current configuration, with residential structures on large parcels of land.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4624	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Seneca Road (MD 112), south of River Road	
City	Darnestown	
County	Montgomery	
Type of property	Vacant	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Seneca Road (MD 112), south of River Road, in Darnestown, Maryland. Residential structures on large tracts of land abut the LOD to the north, east, and south. A golf course, constructed in the late 1960s, abuts the LOD to the west. The surrounding area was primarily agricultural land up until the late 1960s/ early 1970s, when residential development began to occur. By 2005, the LOD and surrounding area were observed to be developed in their current configuration. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	The surrounding area is primarily vacant with residential structures scattered intermittently throughout the general vicinity of the LOD.	Topo
1972	Additional residential development is observed to the north. A golf course is observed to the west/southwest.	Aerial

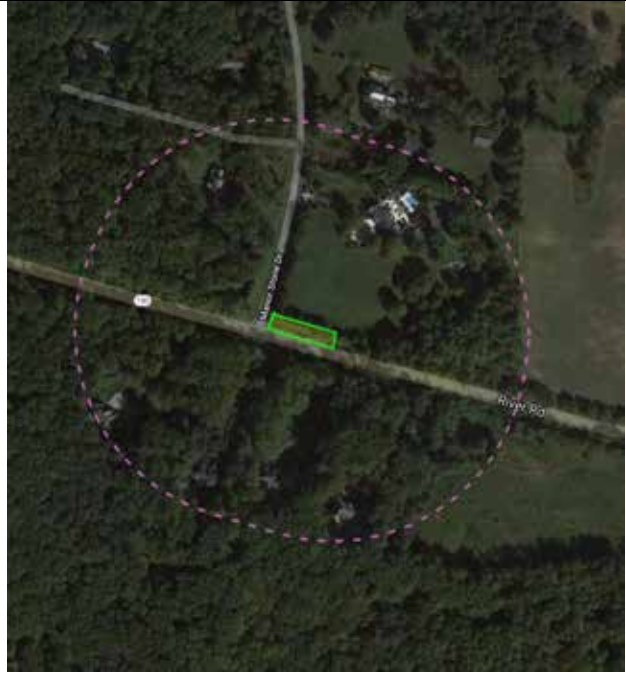
SITE ID: WAS-4624-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2013	Additional residential development is observed to the north and east. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1972	Year: 2013
		

Project Area Site Descriptions




LOD ID: WAS-4625	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	The north side of River Road (MD 190), east of Manor Stone Drive	
City	Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of River Road (MD 190), immediately east of Manor Stone Drive, in Potomac, Maryland. The surrounding area is primarily rural/suburban with private residence on large tracts of land. Based on historical imagery, the surrounding area has been primarily forested and agricultural land up until the 1950s, when several residential structures were observed to be present south of the LOD and River Road. By the late 1980s, additional residential structures were observed to the north of the LOD. The surrounding area was observed to be developed in its current configuration by 2009. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be primarily forested and agricultural land. River Road is observed running east to west. Several residential structures are observed to the south, beyond River Road.	Aerial
1988	Additional residential structures are observed to the north of the LOD.	Aerial
2009	Additional residences observed in the vicinity of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1988	Year: 2009
		

Project Area Site Descriptions

LOD ID: WAS-4626	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along the north side of River Road (MD 190), west of Signal Tree Road	
City	Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of River Road (MD 190), west of Signal Tree Road, in Potomac, Maryland. The surrounding area is primarily rural suburban with private residence on large tracts of land. Based on a review of historical imagery, the surrounding area was primarily developed as agricultural land up until the 1980s, when residential development to the north, east, and west began to occur. A farm has been located to the south of the LOD, beyond River Road since at least the 1950s. The surrounding area was observed to be developed in its current configuration by 2013. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

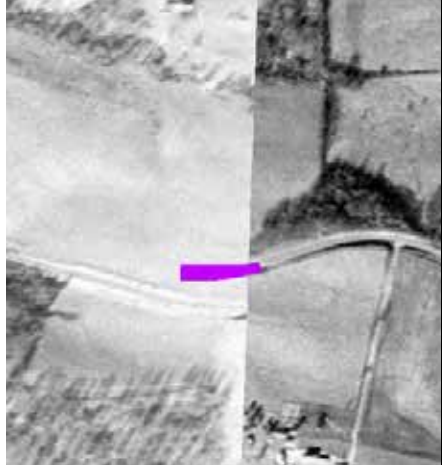


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to developed primarily as agricultural land. A farm is observed to the south of the LOD.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1988	Residential properties are observed to northeast have been recently constructed or are under construction to the northwest and northeast.	Aerial
2013	Additional residential properties are observed in the vicinity of the LOD. The farm is observed to still be present to the south of River Road.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1988	Year: 2013
		

Project Area Site Descriptions




LOD ID: WAS-4627	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of River Road (MD 190), east of Signal Tree Road	
City	Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the south side of River Road (MD 190), east of Signal Tree Road, in Potomac, Maryland. The surrounding area is primarily suburban with private residence on large tracts of land. The area to the north is forested land. A residential property is located to the south, followed by a farm. Additional residential properties are located to the east and west. Based on a review of historical imagery, the surrounding area was primarily developed as agricultural land up until the 1980s, when residential development to the north, east, and west began to occur. A farm has been located to the south of the LOD, beyond River Road since at least the 1950s. The surrounding area was observed to be developed in its current configuration by 2013. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

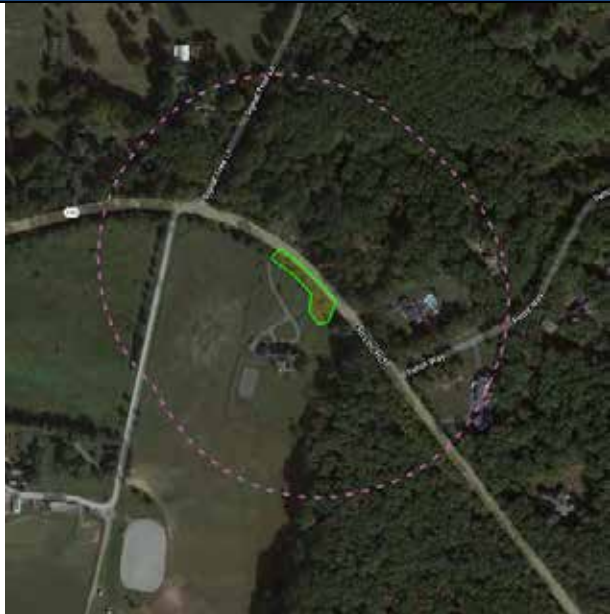
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be developed primarily as agricultural land. A farm is observed to the south of the LOD.	Aerial
1988	Residential properties are observed to have been recently constructed or are under construction to the northwest and northeast.	Aerial
2013	Additional residential properties are observed in the vicinity of the LOD. A large residence is observed directly south of the LOD. The farm is observed to still be present to the south of River Road.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1988	Year: 2013
		

Project Area Site Descriptions



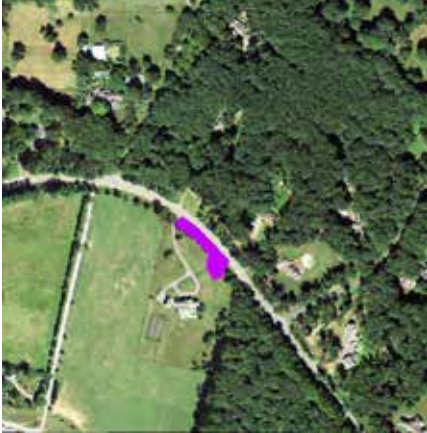
LOD ID: WAS-4628	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of River Road (MD 190), southeast of Signal Tree Road	
City	Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the south side of River Road (MD 190), southeast of Signal Tree Road, in Potomac, Maryland. The surrounding area is primarily suburban with private residence on large tracts of land. The area to the north is forested land. A residential property is located to the south, followed by a farm. Additional residential properties are located to the east and west. Based on a review of historical imagery, the surrounding area was primarily developed as agricultural land up until the 1980s, when residential development to the north, east, and west began to occur. A farm has been located to the south of the LOD, beyond River Road since at least the 1950s. The surrounding area was observed to be developed in its current configuration by 2013. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

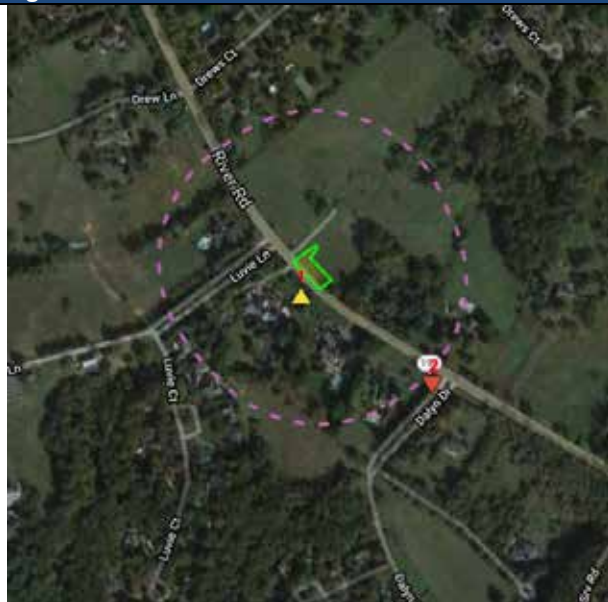
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be developed primarily as agricultural land. A farm is observed to the south of the LOD.	Aerial
1988	Residential properties are observed to have been recently constructed or are under construction to the northwest and northeast.	Aerial
2013	Additional residential properties are observed in the vicinity of the LOD. A large residence is observed directly south of the LOD. The farm is observed to still be present to the south of River Road.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1988	Year: 2013
		

Project Area Site Descriptions




LOD ID: WAS-4629	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of River Road (MD 190), east of Watkins View Lane	
City	Potomac	
County	Montgomery	
Type of property	ROW/private	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of River Road (MD 190), east of Watkins View Lane, in Potomac, Maryland. Residential houses are located to the southeast. Residential development is observed to begin in the 1960s and continue through 2013, when the surrounding area was observed to be developed in its current configuration. Two database listings were identified in the surrounding area. In 1994, a 2000-gallon heating oil UST was closed in place at a residential property approximately 225 feet south of the LOD. Available records did not indicate whether a release occurred and/or clean-up/remediation was required. An active 2,000-gallon heating oil UST is present at a residence approximately 655 feet to the southeast of the LOD. No records associated with releases or cleanup in connection with the UST were identified. Base on the local topography, both sites are believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

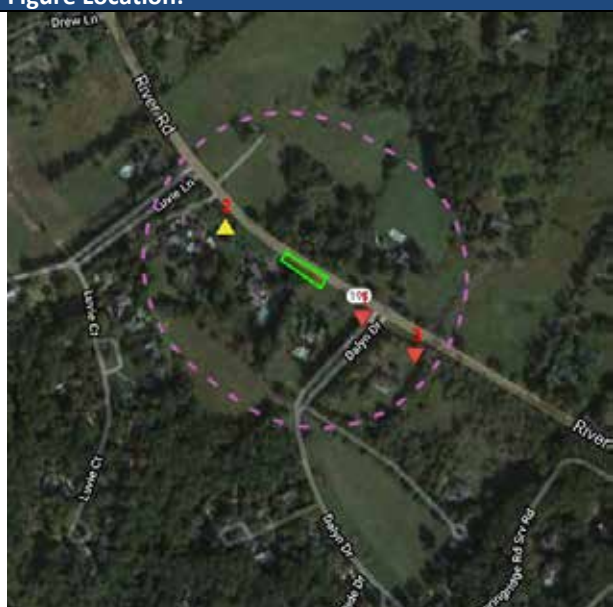
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	James/Evette Meni 13120 River Road Potomac Md	225	UST – In 1994, a 2000-gallon heating oil UST was closed in place. ERIS reported the site to be 20 feet south of the LOD; however, based on further review, the site is approximately 225 feet south of the LOD. Available records did not indicate whether a release occurred and/or clean-up/ remediation was required; however, the site is believed to be downgradient of the LOD.	Low
2	Mr. & Mrs. Albert E. Stecklein/ 13001 River Road	655	UST – According to available records, the site has an active 2,000-gallon heating oil UST that was installed in 1972. There are no records of releases associated with the UST. Additionally, the site is believed to downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Two structures are observed to the northeast and one to the east of the LOD.	Aerial
1981	Residential houses are observed to the south and west of the LOD, beyond River Road.	Aerial
2013	The structures previously observed to the northeast of the LOD have been demolished. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2013
		

Project Area Site Descriptions

LOD ID: WAS-4630	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of River Road (MD 190), north of Dalyn Drive	
City	Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located in a semi-rural/suburban area along the south side of River Road (MD 190), north of Dalyn Drive, in Potomac, Maryland. Residential development is observed to begin in 1971 and continue through 2013, when the surrounding area was observed to be developed in its current configuration. Two database listings were identified in the surrounding area. In 1994, a 2000-gallon heating oil UST was closed in place at a residential property approximately 360 feet northwest of the LOD. Available records did not indicate whether a release occurred and/or clean-up/ remediation was required. An active 2,000-gallon heating oil UST is located at a residence approximately 200 feet to the southeast of the LOD. No records associated with releases or cleanup in connection with the UST were identified. Base on the local topography, the sites are believed to be crossgradient and downgradient of the LOD, respectively. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Mr. & Mrs. Albert E Stecklein/ 13001 River Road	200	UST – A 2000-gallon heating oil UST, installed in 1972, is currently in use. Based on local topography, the site appears to be downgradient of the LOD.	Low

SITE ID: WAS-4630-LOW

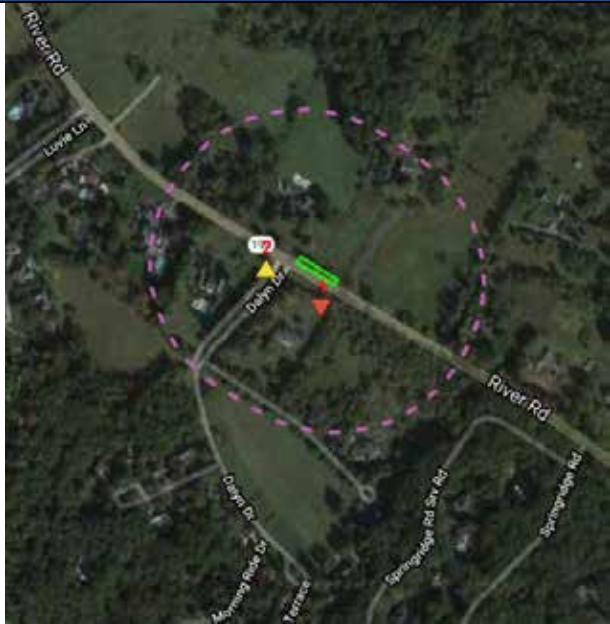
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	James/Evette Meni 13120 River Road	360	UST – A 2000 gallon heating oil UST was closed in place in 1994. The UST is located approximately 360 feet from the LOD. Based on local topography, the site appears to be crossgradient of the LOD.	Low
3	WSSC Potomac Water Filtration/ 12920 River Road Potomac Md	4,280	SPILLS – In 2018, 2 million gallons of sewage water was spilled into the Potomac River from a water treatment plant. Although the address is listed as 12920 River Road, the WSSC Potomac Water Filtration is located at 12200 Rover Road, which is 4280 feet to the southeast.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area is primarily rural agricultural land. One structure located to the north is observed.	Aerial
1973	Additional residential properties are observed to the east of the LOD.	Aerial
2013	The structure to the north of LOD appears to have been demolished. The surrounding area is observed to be developed in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1963	Year: 1981	Year: 2013
		

Project Area Site Descriptions

LOD ID: WAS-4631	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of River Road (MD 190), east of Dalyn Drive	
City	Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of River Road (MD 190), east of Dalyn Drive, in Potomac, Maryland. The surrounding area is observed to be semi-rural/suburban. Residential development of the area is observed to begin in 1959 and continued through 2012 when the surrounding area was observed to be developed in its current configuration. An active 2,000-gallon heating oil UST is present at a residence approximately 325 feet to the southeast of the LOD. No records associated with releases or cleanup in connection with the UST were identified. The UST is believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	WSSC Potomac Water Filtration/ 12920 River Road Potomac Md	3,785	SPILLS – In 2018 2 million gallons of sewage water was spilled from the wastewater treatment plant into the Potomac River. Based on local topography, the site is crossgradient/downgradient from the LOD. Although the address is listed as 12920 River Road, the WSSC Potomac Water Filtration is located at 12200 Rover Road, which is 3785 feet to the SE.	Low
2	Mr. & Mrs. Albert E Stecklein/ 13001 River Road	325	UST – A 2000-gallon heating oil UST is currently in use at the residence. The UST is approximately 325 feet from the LOD. Based on local topography, the site is located downgradient from the LOD.	Low


SITE ID: **WAS-4631-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be primarily agricultural land. Residences/farms are observed to the north of the LOD.	Aerial
1981	Additional residential properties are observed to the east and west of the LOD.	Aerial
2005	Additional residential development along River Road in both directions, as well as to the south of LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4632	Site Rank: High	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of River Road (MD 190), west of Lake Potomac Drive	
City	Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of River Road (MD 190), directly west of Lake Potomac Drive, in Potomac Maryland. The surrounding area is semi-rural/suburban area Residential properties built between 1981 and 1988 on moderate size lot are to the north, east, west. The WSSC Potomac Filtration Plant is located approximately 200 feet south of the LOD, built prior to 1959 and has been expanded multiple times. There have been 27 reported spills that range in size from 1 gallon to an unknown amount, ranging from wastewater to water treatment chemicals. There are 7 USTs registered at the property, 6 of which are permanently out of use and 1 currently in use. Based on local topography, the LOD is potentially downgradient from the site. Based on a review of MDE files provided through a PIA request, five 20,000-gallon ferric chloride USTs were excavated and removed for off-site disposal in 1994. No corrective action was required based on site observation and analytical data, and MDE closed case #94-2858 MO-2. Other records reviewed included a spill report for the release of 2 gallons of oil inside a container in 2017, as well as several third party UST inspections and associated MDE correspondence. Based on the lack of documentation related to the closure of the 1,000-gallon gasoline UST, as well the majority of the spills at the facility, the facility's proximity, and its potential upgradient proximity relative to the LOD, there is a potential for impacts to the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input checked="" type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input checked="" type="checkbox"/>

SITE ID: **WAS-4632-HIGH**




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	WSSC – Potomac WFP 12200 River Road	240	<p>ERNS – In 1996, an AST containing hydrofluosilicic acid was overfilled, spilling 400 gallons onto soil and asphalt. The leak was secured.</p> <p>HMIRS – In 2016, there were 2 incidents, in which 15 gallons and 0.25 gallons, respectively, of sulfuric acid leaked during unloading of trailers. In 2010, there were 3 separate incidents in which 0.5 gallons, 0.0625 gallons, and 1 gallon, respectively, of sulfuric acid leaked during unloading of trailers.</p> <p>OCP – There have been three OCP cases, which have all been closed. There were no indications as to whether releases and cleanups occurred.</p> <p>RCRA CESQG – Facility is a generator of D001 (ignitable waste), D039 (tetrachloroethylene), F003 (spent nonhalogenated solvents). Current VSQG, former LQG. In 2005, a compliance evaluation inspection was performed onsite. No violations were found</p> <p>SPILLS – There have been 27 reported spills that range in size from 1 gallon to an unknown amount. The spills ranged from wastewater to water treatment chemicals. Spills events resulted from emergency maintenance conditions, missed sampling events, chlorine exceedance, etc.</p> <p>UST – There are seven (7) USTs, six (6) are permanently out of service (one (1) 1,000-gallon gasoline and five (5) 20,000-gallon hazardous substance tanks), one (1) 4,000-gallon gasohol tank currently in use</p> <p>Based on the local topography, the site is potentially upgradient of the LOD.</p>	High

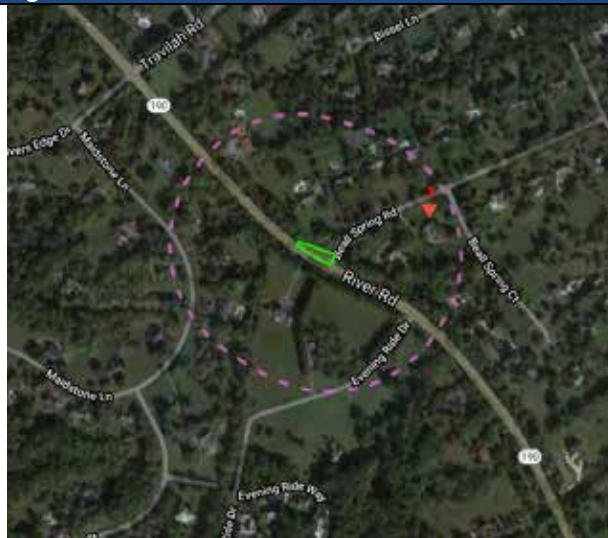
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	A wastewater facility is observed to the south of the LOD.	Aerial
1988	Several expansions to the south of the facility. Residential houses built to the north of the LOD.	Aerial
2005	Expansion of facility to the west. This is the current configuration of the site.	Aerial

SITE ID: **WAS-4632-HIGH**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4633	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of River Road (MD 190), west of Beall Spring Road	
City	Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the north side of River Road (MD 190), west of Beall Spring Road, in Potomac, Maryland. The surrounding area is observed to be primarily semi-rural/suburban. Residential development was observed to begin in 1981 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
OCP	MARK SIMS RESIDENCE/ 12312 BEALL SPRING RD POTOMAC MD	610	OCP – In 2019, an OCP case was opened during the closure of a residential heating oil tank. A release occurred and the case remains opened. Based on local topography, the site appears to be crossgradient to the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be primarily agricultural land. River road is observed, running northwest to southeast of the LOD.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1981	Residential houses are observed to the east, west, and north of the LOD.	Aerial
2005	Additional residential development is observed to north of the LOD. The surrounding area is observed in its observed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4635	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of River Road (MD 190), southwest of Travilah Road/Rivers Edge Drive	
City	Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of River Road (MD 190), southwest of Travilah Road/Rivers Edge Drive, in Potomac, Maryland. The surrounding area is considered semi-rural/suburban. A housing complex is located to the southwest of the LOD. Several residential houses and open space surround the property to the north, south, and east. Residential development is observed to have begun around 1981 and continued through 1994, when the LOD and surrounding area were observed to be developed in their current configuration. An OCP case associated with a leaking 1,000-gallon heating oil UST at residential property is approximately 200 feet north of the LOD. Based on case documents provided by MDE, the UST was found to be leaking in 2014. Subsequently, the UST and approximately 40 tons of petroleum impacted soil were excavated and removed from the site in 2015. Additional investigations were conducted that included soil boring sampling and monitoring well installation. Free product up to 3.5 feet thick was identified in several of the monitoring wells as well as the residence's drinking water well. Thus, remediation was conducted that included several rounds of pumping out free product through, when the monitoring wells were abandoned with permission from MDE in 2016. Based on site investigation reports reviewed, the impacted area is isolated to the immediately southeast of the residence, northeast of the LOD, and is believed to not extend near or into the boundaries of the LOD. The case is still open, as MDE has requested that surrounding residence's drinking water wells be tested for the presence of petroleum constituents. Based on the information summarized above, impacts to the LOD unlikely.</p>		

Project Area Site Descriptions




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	SHIRIN KAFFI RESIDENCE 6 TRAVILAH ROAD	200	OCP, SPILLS – In 2014, a 1,000-gallon heating oil UST was determined be leaking on the residential property approximately 545 feet east of the LOD (ERIS reported the site approximately 625 feet to the east). Based on case documents provided by MDE the UST was found to be leaking in 2014. Subsequently, the UST and approximately 40 tons of petroleum impacted soil were excavated and removed from the site in 2015. Additional investigations were conducted that included soil boring sampling and monitoring well installation. Free product up to 3.5 feet thick was identified in several of the monitoring wells as well as the residence's drinking water well. Thus, remediation was conducted that included several rounds of pumping out free product through, when the monitoring wells were abandoned with permission from MDE in 2016. Based on site investigation reports reviewed, the impacted area is isolated to the immediately southeast of the residence, northeast of the LOD, and is believed to not extend near or into the boundaries of the LOD. The case is still open, as MDE has requested that surrounding residence's drinking water wells be tested for the presence of petroleum constituents. Based on the information summarized above, impacts to the LOD unlikely.	Low

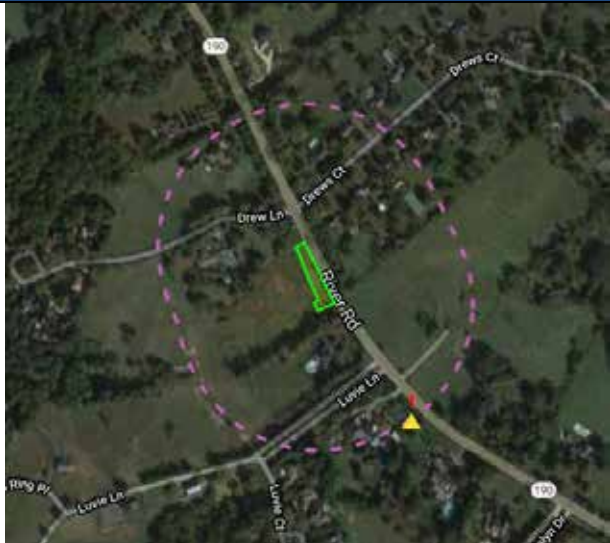
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1953	The surrounding area is observed to be primarily vacant land adjacent to River Road	Aerial
1981	A multi-family housing complex is observed to the northwest of LOD	Aerial
1994	Additional private residences are observed to the west, east, and north of the LOD. The LOD and surrounding area are observed to be developed in their current configuration.	Aerial

SITE ID: **WAS-4635-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 1994
		

Project Area Site Descriptions




LOD ID: WAS-4636	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of River Road (MD 190), south of Drew Lane	
City	Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary <p>The LOD is located along the south side of River Road (MD 190), south of Drew Lane, in Potomac, Maryland. The surrounding area is primarily residential properties. Residential development in the surrounding was observed to have begun in the 1970s and continued through 2005, when the surrounding area was observed to be developed in its current configuration. In 1994, a 2,000 gallon heating oil UST was closed in place approximately 590 feet to the south of the LOD. Available records did not indicate whether a release occurred and/or clean-up / remediation was required; however, the site is believed to be crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

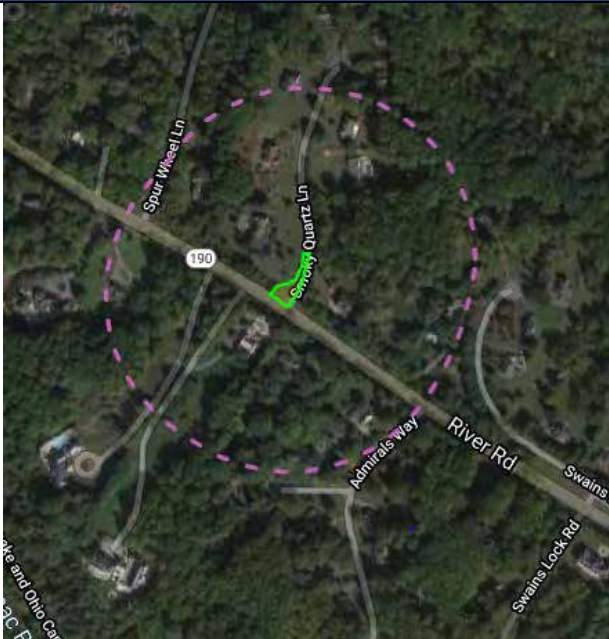
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
UST	James/Evette Meni 13120 River Road Potomac, Md 20854	590	UST – In 1994, a 2,000 gallon heating oil UST was closed in place approximately 590 feet to the south of the LOD. Available records did not indicate whether a release occurred and/or clean-up/ remediation was required; however, the site is believed to be crossgradient of the LOD.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1963	The surrounding area is observed to be primarily agricultural land. A structure is observed to the north of the LOD, as well as two other structures further to the southeast.	Aerial
1988	The structure previously observed to the north of the LOD has been demolished. Residential development is observed to the northeast, west, and south.	Aerial
1981	Additional residential development is observed to the northwest and southeast of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1988	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4637	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Northwest corner of the intersection of River Road (MD 190) and Smoky Quartz Lane	
City	Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located proximate to the northwest corner of the intersection of River Road (MD 190) and Smoky Quartz Lane, in Potomac, Maryland. The surrounding area is primarily residential. Residential development is observed to have begun prior to 1959 and continued through 2006 when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

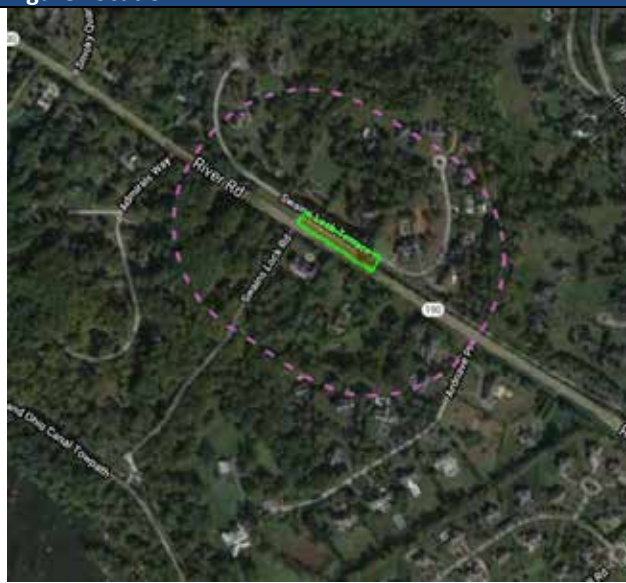
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Residential development is observed to the south of the LOD. The remaining area surrounding the LOD is mixture of vacant land/forested land.	Aerial
1988	Additional residential development under construction is observed to the north and northeast of the LOD.	Aerial
2006	The surrounding area observed in its current configuration.	Aerial

SITE ID: **WAS-4637-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1988	Year: 2006
		

Project Area Site Descriptions

LOD ID: WAS-4638	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of River Road (MD 190), east of Swains Lock Road	
City	Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the north side of River Road (MD 190), east of Swains Lock Road, in Potomac, Maryland. The surrounding area is primarily residential and forested land. Residential development was observed to begin around the 1950s and continued through 2006 when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

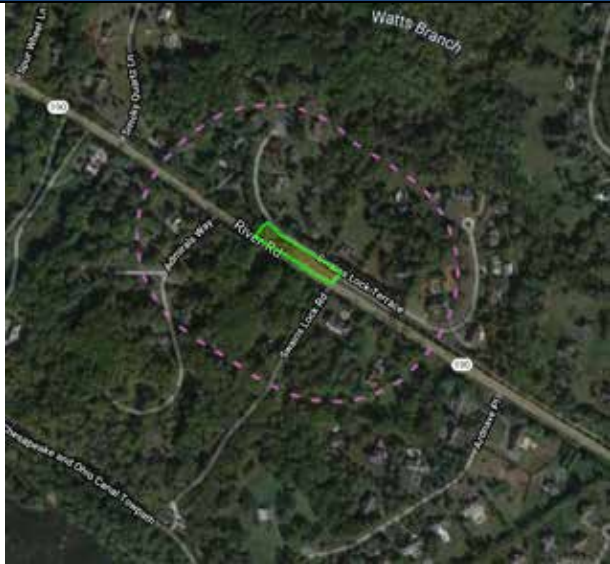
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Surrounding area is observed to be primarily rural agricultural land. Residential development is observed to the west of the LOD.	Aerial
1988	Additional residential properties are observed to the northwest of the LOD.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2006	Additional residential development is observed in all directions of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1988	Year: 2006
		

Project Area Site Descriptions

LOD ID: WAS-4639	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of River Road (MD 190), west of Swains Lock Road, and south of Swains Lock Terrace.	
City	Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary <p>The LOD is located along the north side River Road (MD 190), west of Swains Lock Road, and south of Swains Lock Terrace, in Potomac, Maryland. The surrounding area is primarily residential and forested land. Residential development was observed to begin around the 1950s and continued through 2006 when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Rural agricultural land is observed to the north and southeast of LOD. Residential development is observed to the southwest.	Aerial
1988	Additional residential development is observed to the north of the LOD.	Aerial

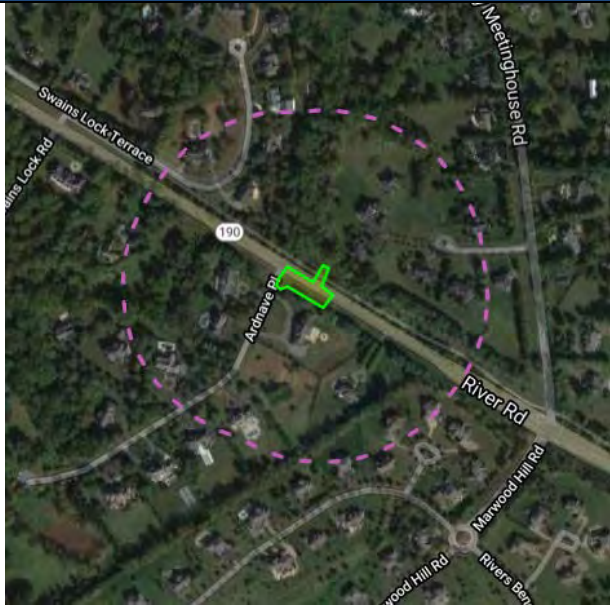
SITE ID: **WAS-4639-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2006	Additional residential development is observed to the northeast, southwest, and south of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1988	Year: 2006
		

Project Area Site Descriptions

LOD ID: WAS-4640	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of River Road (MD 190), east of Ardnave Place.	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located on the south side of River Road (MD 190), east of Ardnave Place, in Rockville, Maryland. A small portion of the LOD extends to the north over River Road. The surrounding area is observed to be primarily residential. Residential development was observed to begin around 1988 and continue through 2006, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.</p>		



ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be developed primarily with rural agricultural land. Several structures are observed to the southeast and northeast of the LOD.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1988	A structure to the southeast of LOD previously observed in older historical images has been demolished. The surrounding area is still primarily rural land.	Aerial
2006	Additional residential development is observed to the south and east of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1988	Year: 2006
		

Project Area Site Descriptions

LOD ID: WAS-4641	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along River Road (MD 190), between Ardnave Place and Marwood Hill Road	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along River Road (MD 190), between Ardnave Place and Marwood Hill Road, in Rockville, Maryland. The surrounding area was primarily developed as agricultural land up until 1988, when residential development began to occur. Residential development continued through 2006, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Surrounding area is observed to be primarily rural agricultural land. Structures are observed to the northeast and southeast of LOD.	Aerial
1988	Land grading part of a residential developments is observed to the east, northeast and southeast.	Aerial

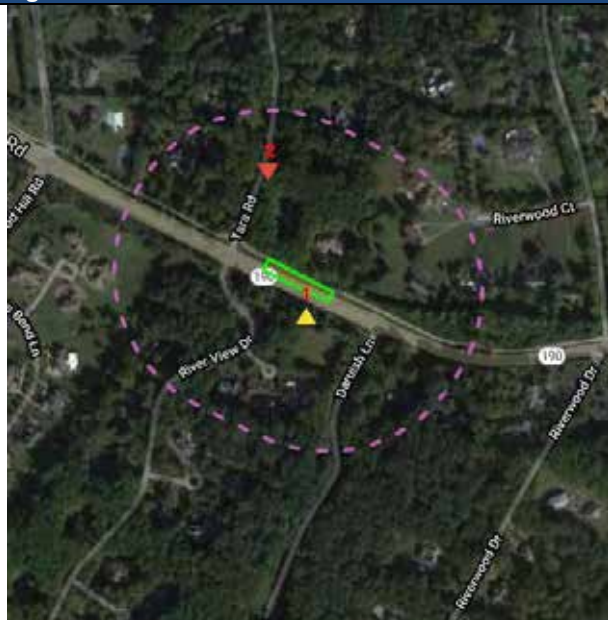
SITE ID: WAS-4641-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2006	Residential properties on a large parcels of land are observed in all directions of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1988	Year: 2006
		

Project Area Site Descriptions




LOD ID: WAS-4642	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of River Road (MD 190), between Tara Road and Daruish Lane	
City	Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the north side of River Road (MD 190), between Tara Road and Daruish Lane, in Potomac, Maryland. The surrounding area was primarily developed as agricultural land up until the early 1980s, when residential development began to occur. Residential development continued up until approximately 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	11330 River Road Potomac, Md	10	FINDS/FRS – Air permit related to stone crushing; no violations were identified during this review.	Low
2	TSZE TAI RESIDENCE 10705 TARA ROAD POTOMAC, MD	485	OCP – In 2015, an OCP case was opened during a residential heating oil tank closure. There is a documented release and cleanup efforts. The case was closed within two months. Based on local topography the site is located downgradient of the LOD.	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be a mixture of rural agricultural land and forested land. A structure is observed to the south of the LOD.	Aerial
1981	Substantial residential development is observed to the north and southeast of LOD.	Aerial
2005	Additional residential development is observed in all directions of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4644	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of River Road (MD 190), immediately east of Marwood Hill Road	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the south side of River Road (MD 190), immediately east of Marwood Hill Road, in Rockville, Maryland. The surrounding area was primarily developed as agricultural land up until 1981, when residential development began to occur. Residential development continued through 2006, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Surrounding area is primarily rural agricultural land, residential properties/farms are observed to the southwest and northwest of LOD.	Aerial
1981	Residential development is observed to the east of the LOD.	Aerial

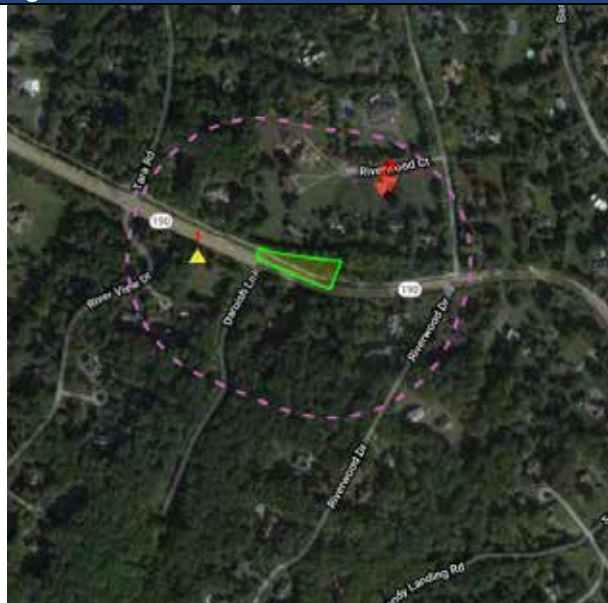
SITE ID: **WAS-4644-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2006	Additional residential developments are observed in all directions of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2006
		

Project Area Site Descriptions

LOD ID: WAS-4645	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Along River Road (MD 190), east of Daruish Lane	
City	Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along River Road (MD 190), east of Daruish Lane in Potomac, Maryland. The surrounding area was primarily developed as agricultural land up until 1981, when residential development began to occur. Residential development continued through 2006, when the surrounding area was observed to be developed in its current configuration. Two sites with former or current UST were identified in the vicinity of the LOD. In 2007, an OCP case was opened during a residential heating oil tank closure at a property approximately 325 feet to the north of LOD. Impacted material was encountered during the removal of the UST, which was addressed and the case received closure from MDE approximately 3 months later. The second site of concern is associated with a residential property with a 3,000-gallon residential heating oil UST (installed in 1980) currently in use. The UST is located over 500 feet north of the LOD. Based on local topography both sites are believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	11330 River Road	315	FINDS/FRS – Air permit associated with rock crushing activities; no violations were identified during this review.	Low

SITE ID: **WAS-4645-LOW**

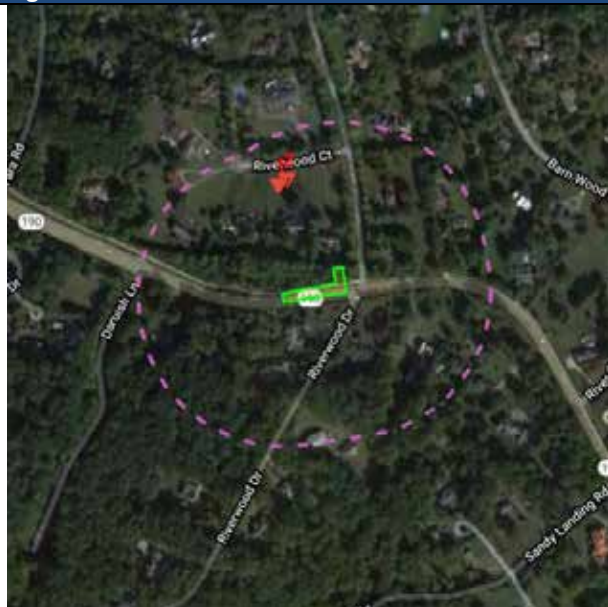
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Issac Fogel Residence/ 6 Riverwood Court Potomac, MD	325	OCP – In 2007, an OCP case was opened during a residential heating oil tank closure at property approximately 325 feet to the north of LOD (ERIS listed the site 505 feet north of the LOD). Impacted material was encountered during the removal of the UST, which was addressed and the case received closure from MDE approximately 3 months later. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
3	Farid Gharagozloo 1 Riverwood Court Potomac, MD	510	UST – There is a 3,000 gallon residential heating oil UST (installed in 1980) currently in use located onsite. There are no documented spills associated with this UST. Based on local topography the site is believed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily rural agricultural land. Several residential properties are observed to the south of the LOD.	Aerial
1981	Residential development is observed to the north and southeast of the LOD.	Aerial
2006	Additional residential development southwest and northeast of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2006
		

Project Area Site Descriptions




LOD ID: WAS-4646	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of River Road (MD 190), west of Riverwood Drive	
City	Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of River Road (MD 190), west of Riverwood Drive, in Potomac, Maryland. The surrounding area was primarily developed as agricultural land up until 1981, when residential development began to occur. Residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. There are two sites were identified in the database report, in the vicinity of the LOD. In 2007, an OCP case was opened during a residential heating oil tank closure at a property approximately 220 feet to the north of LOD. Impacted material was encountered during the removal of the UST, which was addressed and the case received closure from MDE approximately 3 months later. The second site of concern is associated with a residential property with a 3,000-gallon residential heating oil UST (installed in 1980) currently in use. The UST is located over 535 feet north of the LOD. Based on local topography both sites are believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

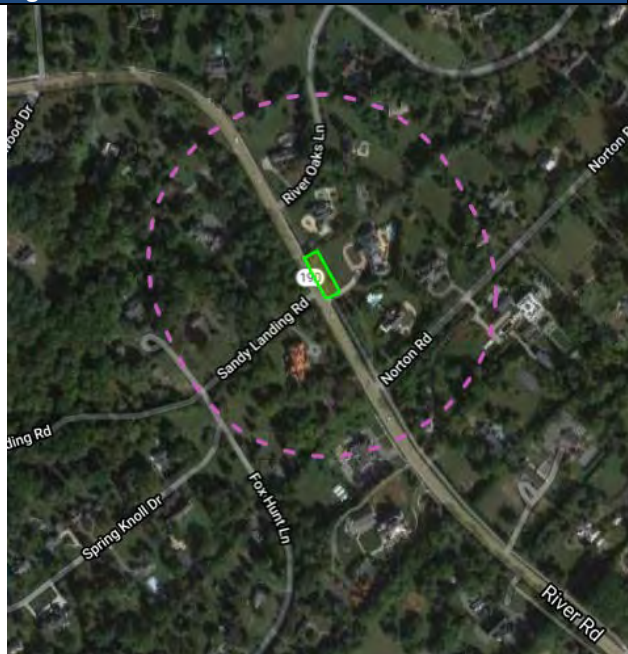
Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Issac Fogel Residence/ 6 Riverwood Court Potomac, MD	220	OCP – In 2007, an OCP case was opened during a residential heating oil tank closure. A release and cleanup actions are documented. The case was closed within 2 months. Although the site is listed as 525 feet away, the site is actually 220 feet from the LOD. Based on local topography the site is believed to be located downgradient from the LOD.	Low
2	Farid Gharagozloo 1 Riverwood Court Potomac, MD	535	UST – The site has a 3,000 gallon underground heating oil storage tank currently in use, installed in 1980. There are no documented spills associated with this UST. Based on local topography the site is believed to be located downgradient from the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is primarily rural agricultural land. Several residential properties are observed to the south of the LOD.	Aerial
1981	Residential development is observed to the north and southeast of the LOD.	Aerial
2005	Additional residential development southwest and northeast of the LOD. The surrounding area is observed to be developed in its current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions




LOD ID: WAS-4647	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of River Road (MD 190), east of Sanding Landing Road	
City	Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the east side of River Road (MD 190), east of Sanding Landing Road, in Potomac, Maryland. The surrounding area was primarily developed as agricultural land up until 1981, when residential development began to occur. Residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern were identified in the vicinity of the LOD during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERLCA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

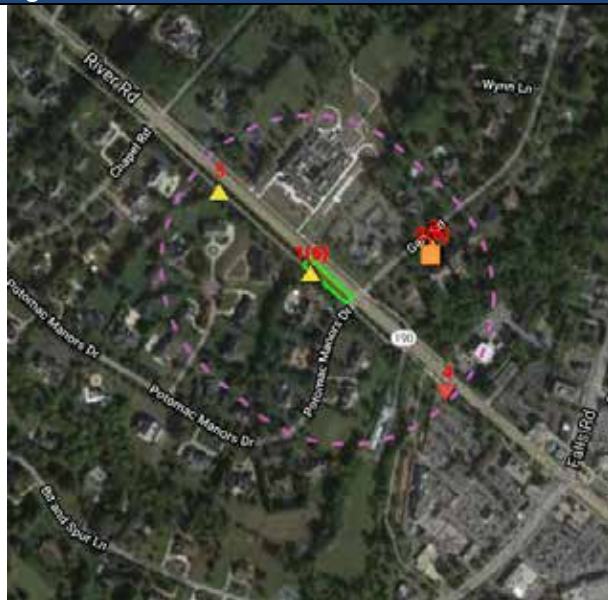
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be primarily rural agricultural land. Residential properties are observed to the south/southwest of the LOD.	Aerial
1981	Additional residential development is observed in directions of the LOD.	Aerial
2005	The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1959	Year: 1981	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4651	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of River Road (MD 190), northwest of Potomac Manors Drive	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of River Road (MD 190), northwest of Potomac Manors Drive, in Rockville, Maryland. The surrounding area is primarily residential, with a school to the northeast and commercial development further to the southeast. Residential development is observed to begin prior to 1964 and continued through 2005, when the surrounding area is observed to be developed in its current configuration. A school located 185 feet from the LOD had a 10,000-gallon heating oil UST excavated and removed from the site in July 1995. Based on available records provided by MDE, after the UST had been removed from the ground, the soil interval below the grade of the bottom of the UST was checked for volatile organic compounds using a PID by an inspector from MDE. Readings ranged from 1 ppm to 28 ppm. Based on the PID readings, the inspector instructed the UST removal contractor to backfill the excavation and the case was officially closed approximately 2 months later. The school is also listed as having a RCRA permit; however, records state that the school has no current or previous violations associated with the handling and disposals of hazardous waste. All other sites with environmental concerns are believed to be located at least 480 feet crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: WAS-4651-LOW

Project Area Site Descriptions




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Potomac Elementary School/ 10311 River Road Potomac, Md	185	<p>OCP, UST – In July 1995, a 10,000-gallon heating oil UST was excavated and removed from the site. The soil interval below the grade of the bottom of the UST was checked for volatile organic compounds using a PID by an inspector from MDE. Readings ranged from 1 ppm to 28 ppm. Based on the PID readings, the inspector instructed the UST removal contractor to backfill the excavation and the case was officially closed approximately 2 months later.</p> <p>RCRA Non-Gen – There are no known compliance violations associated with this facility.</p> <p>The building is currently under construction. Although the site is listed as 25 feet from the LOD, it is measured to approximately 185 feet from the LOD. Based on local topography the site is believed to be crossgradient of the LOD.</p>	Low
2	Residence/10011 Gary Road	480	<p>SPILLS – In 2017, a sewage pipeline leaked at a rate of two gallons per minute due to an unknown cause. The release overflowed into a grassy area. No cleanup actions noted other than the property owners being responsible for the repairs. Based on local topography the site is believed to be crossgradient of the LOD.</p>	Low
3	Amir Mowagah/ 10010 Gary Road	500	<p>OCP – In 1995, an OCP case was opened during the closure of a residential heating oil UST. It is unknown whether a release and cleanup actions occurred. The case was closed within two months of being opened. Based on local topography the site is believed to be crossgradient of the LOD.</p>	Low
4	Rio Vista Plaza Mobile Home Park/MHP – WTP/ 10221 River Road	570	<p>FINDS/FRS – Drinking water well and water treatment facility; no violations were identified during this review.</p>	Low
5	Residence/ 10401 River Road	580	<p>OCP – In 2002, an OCP case was opened due to a surface spill from a residential heating oil UST. A release and cleanup actions are documented. The case was closed within one month. Based on local topography the site is believed to be crossgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The surrounding area is primarily rural agricultural land, structures are observed further to the southeast of the LOD.	Aerial
1964	Residential and commercial development is observed to the north of the LOD.	Aerial

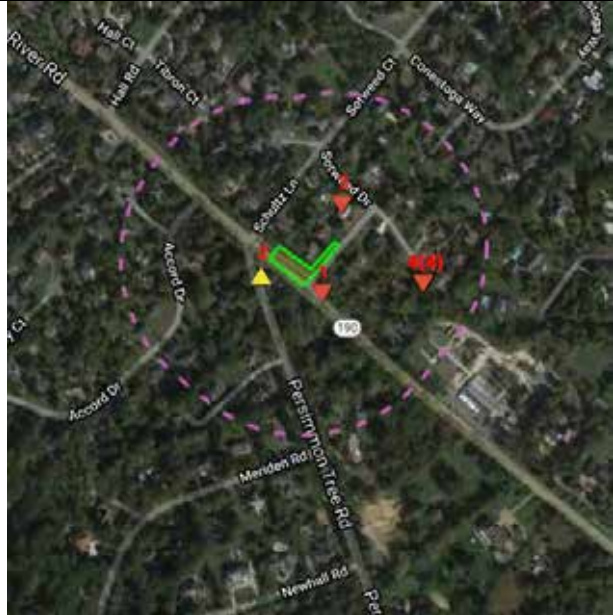
SITE ID: **WAS-4651-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Additional residential development southwest, commercial development is observed to the southeast of LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1964	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4652	Site Rank: High	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North of the intersection of River Road (MD 190) and Persimmon Tree Road	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located to the north of the intersection of River Road (MD 190) and Persimmons Tree Road, in Rockville, Maryland. The surrounding area is primarily residential with some commercial development in the surrounding area. Residential development is observed to begin by 1964 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. There have been three OCP cases and two SPILLS cases in the surrounding area. One OCP case, abutting the LOD, was opened during a residential heating oil tank closure approximately 85 feet south of the LOD. The UST along with approximately 24 tons of impacted soil were excavated from the site and disposed of at a regulated facility. Two confirmation samples were collected from the excavation and analyzed for TPH-DRO/GRO and VOCs. Detected concentrations of naphthalene (42.7mg/kg) and TPH-DRO (9,800 mg/kg) in the sample collected from the western end of the excavation, exceeded MDE's corresponding soil cleanup standards of 3.8 mg/kg (naphthalene) and 230 mg/kg (TPH-DRO), respectively. MDE allowed for the remaining impacted soil to be left in-place and the case was closed. The second case is associated with a residential property approximately 40 feet to 175 feet northwest of the LOD. The case is related to a leaking heating oil UST that was leaching oil into the basement of the residence in 1990. The UST was removed and over a 1,000 gallons of petroleum impacted groundwater were collected and disposed offsite from 1991 to 1992. The case was closed after air samples were collected from the basement indicated that risk was present. No analytical data or information pertaining to efforts to characterize subsurface soil and groundwater were provided in the files reviewed; therefore, residual concentrations of petroleum constituents could be present on the property, as well as within the boundaries LOD, as the site is believed to be upgradient. Based on in the information summarized above of these two sites in close proximity to the LOD, further investigation maybe warranted prior to any intrusive groundwork to determine whether or not impacted material is present within the boundaries of the LOD.</p>		

SITE ID: **WAS-4652-HIGH**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Able Gerpe Residence 9601 Persimmons Tree Road Potomac, Md	25	OCP – In March 2012, a 550-gallon residential heating oil was excavated and removed from the site approximately 85 feet of the LOD. Perforations were observed in the walls of the UST after it had been removed from the excavation. Elevated PIDs were recorded in the soils below the UST at 203 ppm. Oil was observed to have infiltrated the concrete wall of the adjoining basement; however, no petroleum was observed in the residence's sump. The former location of the UST was over-excavated to the depth of 12 feet bgs (6 ft below the grade of the bottom of the UST) and approximately 24 tons of soil was disposed of offsite at a regulated facility. Two confirmation samples were collected from the excavation and analyzed for TPH-DRO/GRO and VOCs. Detected concentrations of naphthalene (42.7mg/kg) and TPH-DRO (9,800 mg/kg) in the sample collected from the western end of the excavation, exceeded MDE's corresponding soil cleanup standards of 3.8 mg/kg (naphthalene) and 230 mg/kg (TPH-DRO), respectively. The wall of the basement was sealed with plastic poly and tar, the excavation was then backfilled and the case received closure from MDE, approximately two months later since water to the residence was provided by the local municipality and it was believed that there were no current pathways of exposure. Based on the information summarized above, impacts may be present within the boundaries of the LOD.	High




SITE ID: **WAS-4652-HIGH**

Project Area Site Descriptions

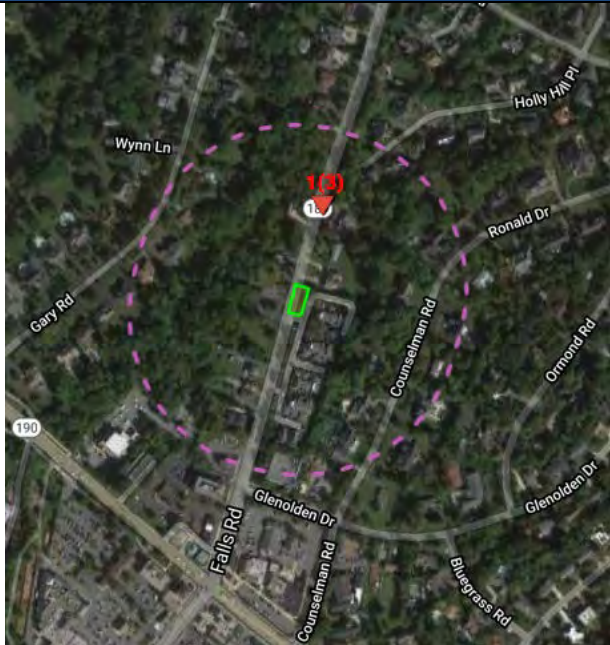
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Embassy of Ecuador 9713 River Road Potomac, Md	40	OCP – In 1990, an OCP case was opened due to a report that oil was seeping through the walls and foundation of the residence's basement. In June 1991, the UST was excavated and removed, along with 1,050-gallons of oil water from the sump and drains of the basement between June 1991 and February 1992. The residence was tested using a 5-gas meter for concentrations of benzene, toluene, xylenes, petroleum distillates, as well as upper- and lower-range petroleum hydrocarbons, which were all reported as negative even though a slight odor was noted during the test. According to the closure letter, MDE granted closure to the site and recommended that basement walls be steamed cleaned. No analytical data or information pertaining to efforts to characterize subsurface soil and groundwater were provided in the files reviewed; therefore, residual concentrations of petroleum constituents could be present on the property, as well as within the boundaries LOD, as the site is believed to be upgradient. Based on the information summarized above, impacts may be present within the boundaries of the LOD.	High
3	Suzana Soza/ 9708 Sotweed Road Potomac, Md	265	OCP – In 1993, an OCP case was opened. The case was closed within a year. It is unknown whether any releases or cleanup actions occurred. Based on local topography the site is believed to be crossgradient of the LOD.	Low
4	Residence/ 9609 Sotweed Road Potomac, Md	390	SPILLS – There have been two spills at this residence. Both spills, one in 2014 and one in 2018, involved the release of one gallon of residential heating oil. Cleanup actions were taken following both releases. Based on local topography the site is believed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The surrounding area is observed to be primarily rural agricultural land.	Aerial
1964	Residential development is observed to the southwest, south, southeast and northeast of the LOD.	Aerial
2005	Additional residential development and commercial development is observed to the southeast of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1964	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4653	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Falls Road (MD 189), north of Glenolden Drive	
City	Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary <p>The LOD is located along the east side of Falls Road (MD 189), north of Glenolden Drive, in Potomac, Maryland. The surrounding area is primarily residential with some commercial development to the south. Residential and commercial development is observed to begin by 1959 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>



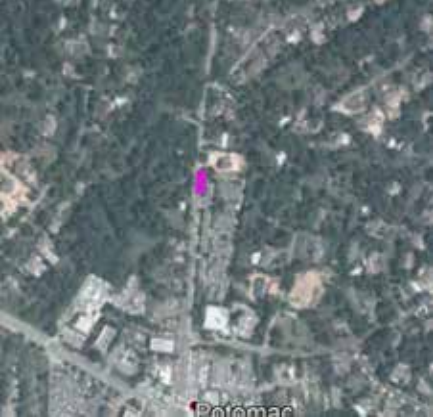
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Sprinkles Ice Cream Shop/ 10148 Falls Road	1,000+	SPILLS – In 2016, approximately 1.5 gallons of hydraulic oil was released from the lift gate of a box truck due to a blown hydraulic line. The spill was contained and cleaned up. Although the site is listed as 445 feet from the LOD, the site address appears to be mislabeled and is actually over 1,000 feet from the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The surrounding area is observed to be developed primarily as rural agricultural land. Several structures are observed to the southwest of LOD.	Aerial

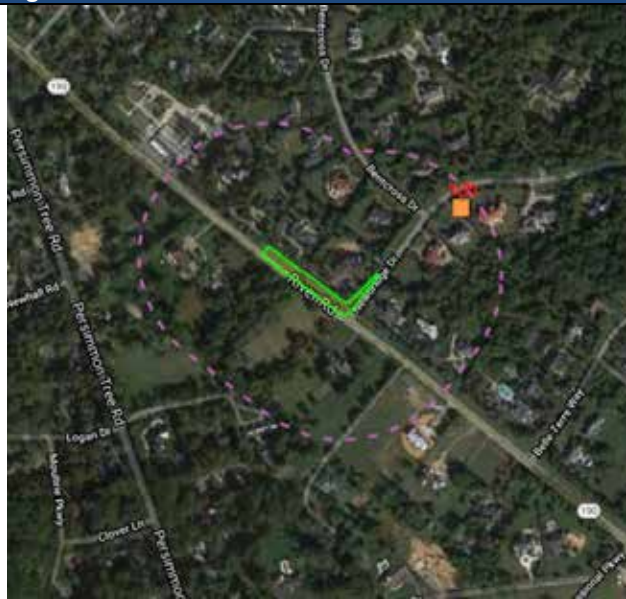
SITE ID: WAS-4653-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	Additional residential development is observed to the east and west of the LOD.	Aerial
2005	Additional residential and commercial development are observed to the south of LOD The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1959	Year: 2005
		

Project Area Site Descriptions




LOD ID: WAS-4655	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of River Road (MD 190), west of Newbridge Drive	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the north side of River Road (MD 190), immediately west of Newbridge Drive, in Rockville, Maryland. The surrounding area is primarily residential. Residential development is observed to begin prior to 1964 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

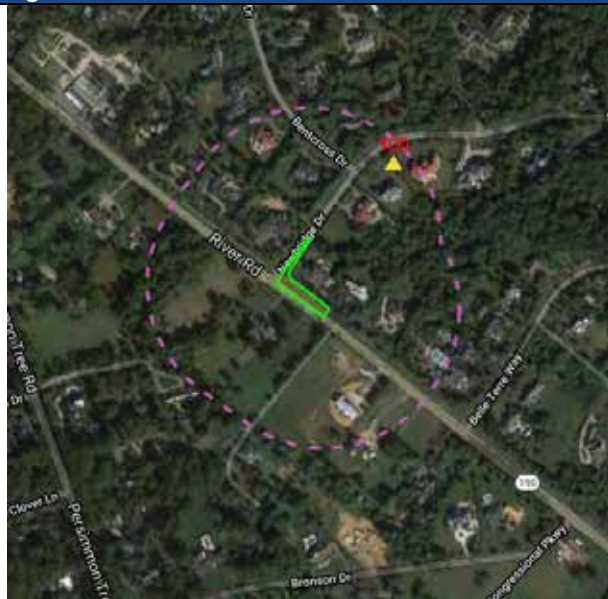
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	The German School 9441 Newbridge Drive/8617 Chateau Dr, Potomac, MD	4,890	<p>OCP – In 1992, an OCP case was opened. It is unknown whether a release occurred or remediation/clean-up was required. The case was closed approximately 2 years later.</p> <p>FINDS/FRS – Listed on the national compliance databased, no violations.</p> <p>The site was listed approximately 640 feet northeast of the LOD; however, based on further review, the site is actually 4,890 feet to the east.</p>	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The surrounding area is observed to be primarily rural agricultural land.	Aerial
1964	Residential development is observed to the south of the LOD.	Aerial
2005	Additional residential development surrounding the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1964	Year: 2005
		

Project Area Site Descriptions




LOD ID: WAS-4656	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of River Road (MD 190), east of Newbridge Drive	
City	Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the north side of River Road (MD 190), immediately east of Newbridge Drive, in Rockville, Maryland. The surrounding area is primarily residential. Residential development is observed to begin prior to 1964 and continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern that would have an impact on the LOD were identified during this environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

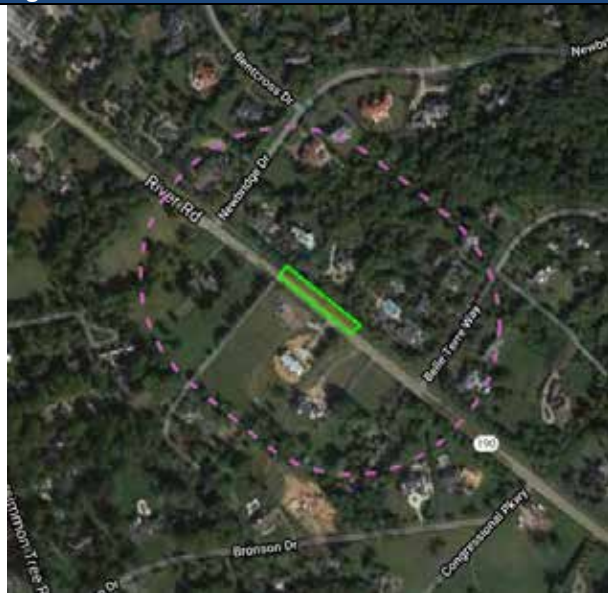
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	The German School 9441 Newbridge Drive Potomac, MD	640	<p>OCP – In 1992, an OCP case was opened. It is unknown whether a release occurred or remediation/clean-up was required. The case was closed approximately 2 years later.</p> <p>FINDS/FRS – Listed on the national compliance databased, no violations.</p> <p>The site was listed approximately 640 feet northeast of the LOD; however, based on further review, the site is actually 4,820 feet to the east.</p>	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The surrounding area is observed to be primarily rural agricultural land.	Aerial
1964	Residential development is observed to the south of the LOD.	Aerial
2005	Additional residential development surrounding the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1964	Year: 2005
		

Project Area Site Descriptions




LOD ID: WAS-4657	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of River Road (MD 190), between Newbridge Drive and Belle Terre Way	
City	Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the north side of River Road (MD 190), southeast of Newbridge Drive and northwest of Belle Terre Way, in Potomac, Maryland. The surrounding area is primarily residential. Residential development was observed to begin prior to 1964 and continued through 2005, when the surrounding area was observed to be developed similar to its current configuration. No records of concern in the vicinity of the LOD were identified during the environmental review.		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The surrounding area is observed to be developed primarily as rural agricultural land.	Aerial
1964	Residential development is observed to the south and west of the LOD.	Aerial
2005	Additional residential development is observed in all directions of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1964	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-4658	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of River Road (MD 190), southeast of Newbridge Drive and northwest of Belle Terre Way	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the south side of River Road (MD 190), southeast of Newbridge Drive and northwest of Belle Terre Way, in Rockville, Maryland. The surrounding area is primarily residential. Residential development was observed to begin prior to 1964 and continued through 2005, when the surrounding area was observed to be developed similar to its current configuration. No records of concern in the vicinity of the LOD were identified during the environmental review.</p>		


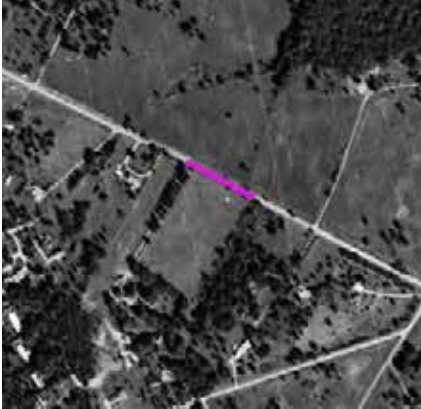

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

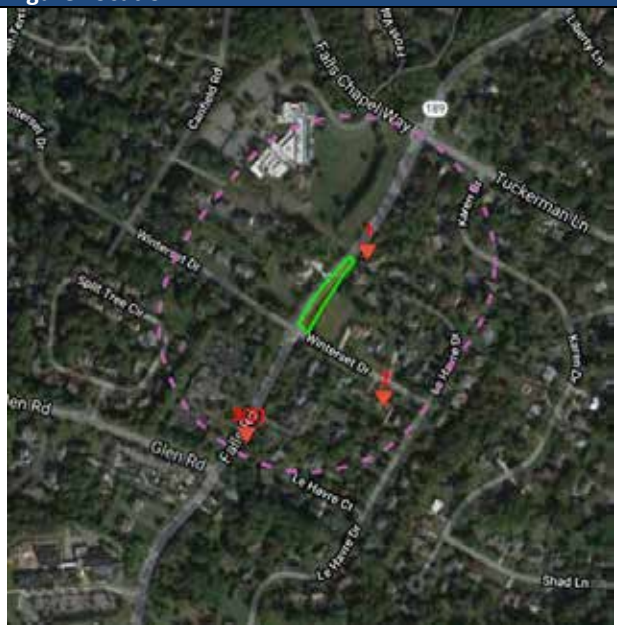
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1937	The surrounding area is observed to be developed primarily as rural agricultural land.	Aerial
1964	Residential development is observed to the south and west of the LOD.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2005	Additional residential development is observed in all directions of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1937	Year: 1964	Year: 2005
		

Project Area Site Descriptions




LOD ID: WAS-4659	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Falls Road (MD 189), north of Winterset Drive	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Falls Road (MD 189), north of Winterset Drive, in Rockville, Maryland. The surrounding area is primarily residential developments. The surrounding area was primarily observed to be developed with agricultural properties up until the early 1970s, when residential development began to occur. Residential development continued in directions of the LOD up until approximately 2018, when the surrounding area was observed to be developed in its current configuration. A church located 485 feet of the LOD had one 4,000-gallon UST removed in 1997 and new 4,000-gallon UST was installed in its place. No impacted material was encountered during the closure of the former UST. A residential property located approximately 430 feet to the southeast had a residential heating oil UST excavated and removed from property in 1999. According to available records, impacted material was encountered and cleaned-up/ remediated. The case was closed 16 months later. Based on local topography, both sites are believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

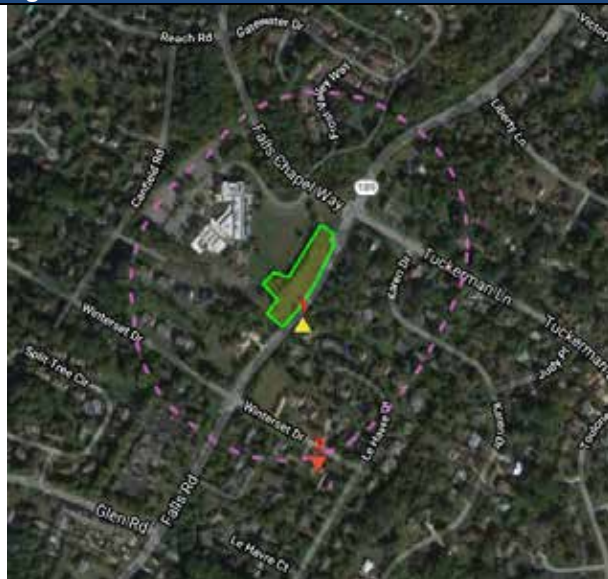
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Washington Hebrew Cong Early Child Center 11810 Falls Road Potomac, MD	145	FINDS/FRS – National Compliance Database; no violations were identified during this review.	Low
2	Virginia Hani 9205 Winterset Dr Potomac, MD	430	OCP – In 1999, an OCP case was open for a residential heating oil UST closure. According to available records, impacted material was encountered and cleaned-up/ remediated. The case was closed 16 months later. Based on local topography the site is believed to be downgradient of the LOD.	Low
3	Jesus Christ of Latter Day Saints 11700 Falls Road Potomac, MD	485	OCP – In 1997, an OCP case was opened for a heating oil tank. According to available records no impacted material was encountered during the closure of the UST and the case was closed approximately 4 months later UST –A 4,000 gallon heating oil UST is currently in-use onsite. Based on local topography the site is believed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	The surrounding area is observed to be primarily rural agricultural land.	Aerial
1971	Residential development is observed to the east/northeast of the LOD.	Aerial
2018	Additional residential development is observed in all directions of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1971	Year: 2018
		

SITE ID: **WAS-4659-LOW**

Project Area Site Descriptions

LOD ID: WAS-4660	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Falls Road (MD 189), between Winterset Drive and Falls Chapel Way	
City	Rockville	
County	Montgomery	
Type of property	ROW/private	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Falls Road (MD 189), between Winterset Drive and Falls Chapel Way, in Rockville, Maryland. The surrounding area is primarily residential. Based on a review of historical imagery, the surrounding area was observed to be developed as agricultural land until the early 1970s, when residential development began to occur. Residential development continued in all directions of the LOD up until approximately 1988, when the surrounding area was observed to be developed in its current configuration. A residential property located approximately 615 feet to the southeast had a residential heating oil UST excavated and removed from property in 1999. According to available records, impacted material was encountered and cleaned-up/ remediated. The case was closed 16 months later. Based on local topography, the site is believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Washington Hebrew Cong Early Child Center 11810 Falls Road Potomac, MD	10	FINDS/FRS – National Compliance Database; no violations were identified during this review.	Low

SITE ID: WAS-4660-LOW

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Virginia Hani 9205 Winterset Dr Potomac, MD	615	OCP – In 1999, an OCP case was open for a residential heating oil UST closure. According to available records, impacted material was encountered and cleaned-up/ remediated. The case was closed 16 months later. Based on local topography the site is believed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	The surrounding area is observed to be primarily rural agricultural land.	Aerial
1971	Residential development is observed to the east of the LOD.	Aerial
1981	A school under construction is observed to the west, followed by additional residential development. A church is observed further to the southwest.	Aerial
1988	The school to the west is observed to have been completed. Additional residential development is observed in all directions. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1971	Year: 1981
		

SITE ID: **WAS-4660-LOW**

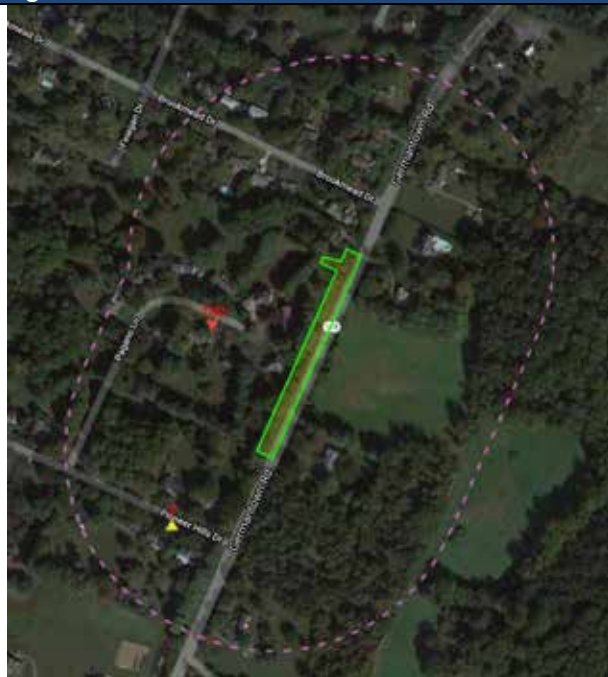
Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE

Year: 1988



Project Area Site Descriptions

LOD ID: WAS-5301	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side Germantown Road (MD 118), south of Brookmead Drive	
City	Germantown	
County	Montgomery	
Type of property	LOD	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side Germantown Road (MD 118), south of Brookmead Drive, in Germantown, Maryland. Residential structures on medium tracts of land surround the LOD. Based on historical imagery, the surrounding area appeared to be primarily agricultural up until the early 1980s, when residential development began to occur. Residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. One spill case resulting in the release of less than a gallon of heating oil occurred at a residence approximately 335 feet west of the LOD in 1994. The material was contained and cleaned up. An OCP case was opened at a private residence approximately 250 feet southwest of the LOD due to release from a residential heating oil AST. The material was cleaned-up/remediated and the case was closed approximately 5 months later. Both of these sites summarized above are believed to be downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

SITE ID: **WAS-5301-LOW**

Project Area Site Descriptions

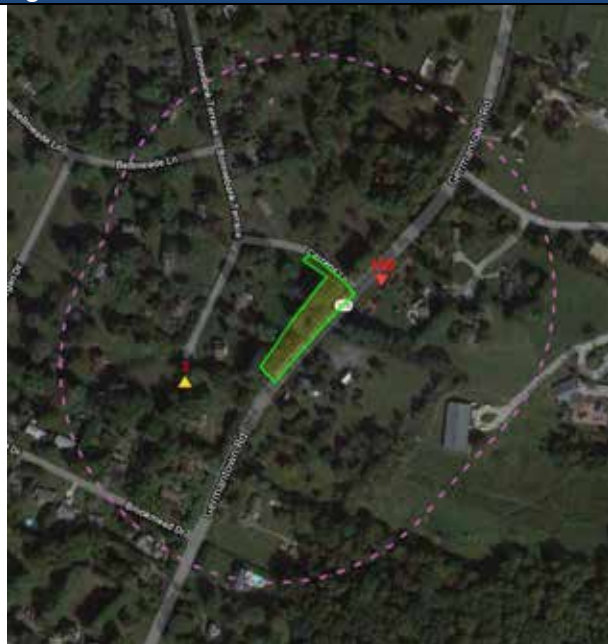
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	15721 Pagano Lane Germantown MD 20874	335	HMIRS – In 1994, a driver was filling duel tank and oil blew out of the default vent releasing approximately 0.0625 gallons of home heating oil. Oil was cleaned up and disposed of properly. Based on the local topography, the site is believed to be downgradient of the LOD.	Low
2	Susan Domaruk Residence 16001 Bonnie Bank Terrace Germantown MD 20874	250	OCP – A release from residential heating oil AST occurred on 6/19/1998, the material was cleaned-up/remediated and the case was closed on 11/10/1998. Since the OCP case is associated with an AST, the release was mostly surficial in nature. Based on the local topography, the site is believed to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Germantown Road. The surrounding area is primarily vacant, with the exception of several structures to the north and south along Germantown Road.	Topo
1959	The surrounding area is observed to be primarily agricultural land. Residential structures are observed to the north of the LOD.	Aerial
1981	Substantial residential development is observed to the north and west of the LOD.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1981
		

SITE ID: **WAS-5301-LOW**

Project Area Site Descriptions

LOD ID: WAS-5302	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Germantown Road (MD 118), south of Citizens Lane	
City	Germantown	
County	Montgomery	
Type of property	LOD	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Germantown Road (MD 118), south of Citizens Lane, in Germantown, Maryland. Residential structures on medium tracts of land are to the north, south, east, and west of the LOD. Butler Montessori school is further to the east and has a NPDES permit. Based on historical imagery, the surrounding area appeared to be primarily agricultural up until the early 1980s, when residential development began to occur. Residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. An OCP case was opened in August 2019 that was associated with the closure of a residential heating oil UST at a property approximately 245 feet southwest of the LOD. According to available information, impacted material was encountered and remediated/ cleaned up. The case received closure from MDE approximately 3 months later. Based on the local topography, the site is believed to be crossgradient of the LOD. Thus, impacts are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

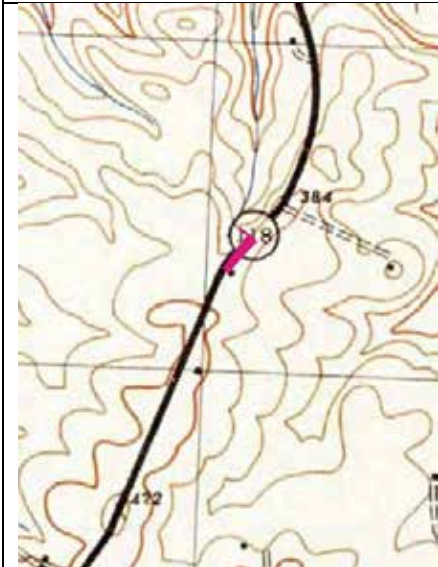


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Butler School/ 15951 Germantown Road Germantown MD 20874	135	FINDS/FRS, ICIS – The Butler School has a general NPDES permit; no violations were identified during this review.	Low

SITE ID: **WAS-5302-LOW**


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Susan Domaruk Residence 16001 Bonnie Bank Terrace Germantown MD 20874	250	OCP – A residential heating oil UST was closed at the property in August 2019. Impacted material was encountered and remediated/cleaned up. The case received closure approximately 3 months later. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	Germantown Road is present to the east of the LOD. Structures are observed to the north and south.	Topo
1959	LOD and surrounding areas are observed to be primarily agricultural land. Residential structures are observed to the southeast.	Aerial
1981	Substantial residential development is observed to the west, north, and south.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 2016	Year: 1959	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-5304	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Germantown Road (MD 118), west of Quince Orchard Substation	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Germantown Road (MD 118), west of Quince Orchard Substation, in Germantown, Maryland. The Quince Orchard Substation, a 230,000-volt substation, is located to the east of the LOD. Based on the aerial photographs the surrounding area was primarily developed as agricultural land up until 1959, when the substation was observed to be present, west of the LOD. Residential development continued slowly to the north and south through 1993, when the surrounding area was observed to be developed in its current configuration. No environmental database listings were identified in the immediate area of the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>




DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1953	The surrounding area is primarily vacant land. Germantown Road to the west is present.	Topo

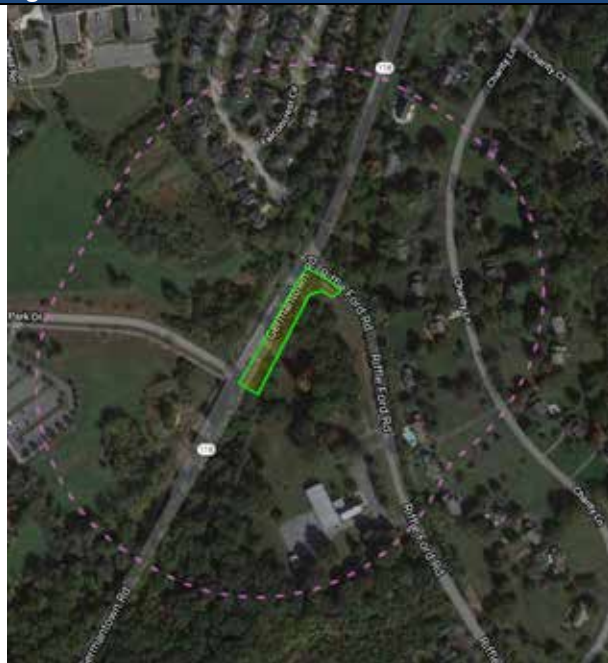
SITE ID: WAS-5304-LOW

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be primarily developed as agricultural land. The area to the west is appears to be a small substation.	Aerial
1981	Residential development is observed to the northeast. The substation appears to have been expanded. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1959	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-5306	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	East side of Germantown Road (MD 118), south of Riffle Ford Road	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the east side of Germantown Road (MD 118), south of Riffle Ford Road, in Germantown, Maryland. Residential structures on small tracts of land are located to the north and east of the LOD. A church is located to the south and a park is located to the west. Based on a review of historical imagery, the surrounding area was primarily agricultural up until the later 1950s, when residential development was observed to the north and south of the LOD. Residential development continued to the east and northwest through 2005, when the surrounding area was observed to be developed in its current configuration. No environmental database listings were identified in the immediate area of the LOD.</p>		



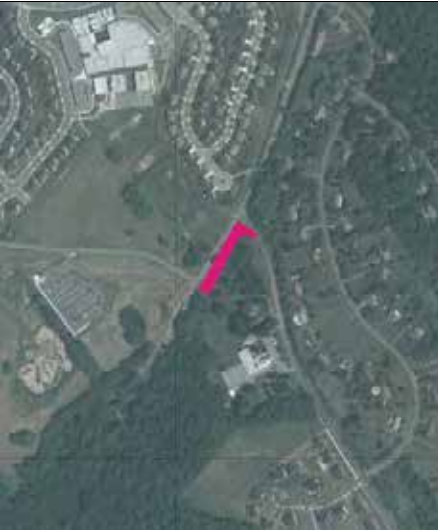
ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

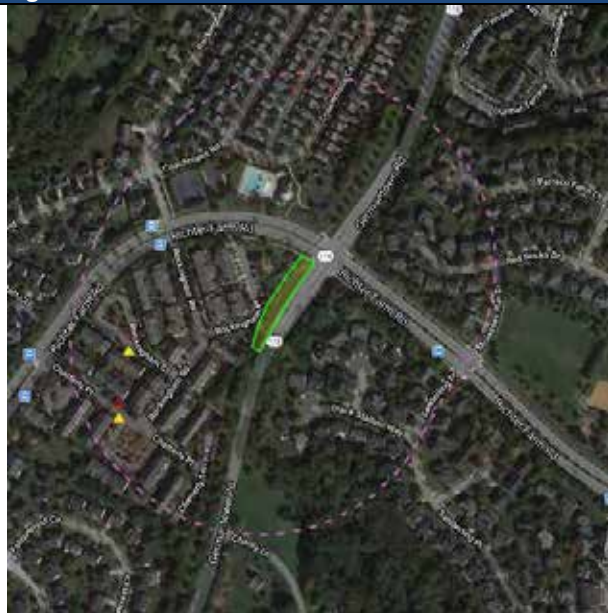
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1953	Germantown Road is present to the west and Riffle Ford Road to the north. Residential structures are observed to the north and south.	Topo

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993	Additional residential development is observed to the east.	Aerial
2005	Substantial residential development, as well as school (northwest) are in the surrounding area. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1993	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-5307	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	West side of Germantown Road (MD 118), south of Richter Farm Road	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the west side of Germantown Road (MD 118), south of Richter Farm Road, in Germantown, Maryland. Residential structures on small tracts of land are observed in all directions of the LOD. A high school is located further to the east. Based on historical imagery, the surrounding area was primarily developed with agricultural properties until the early 1980s, when residential development began. Residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. A SPILLS case related to a sewage release of approximately 2-gallons was listed approximately 450 feet southwest of the LOD. An OCP case related to release of heating oil associated with a heating oil AST in 2003 at residential property was listed approximately 525 feet southwest of the LOD. The release was cleaned up/ remediated and the case was closed two days later. Both sites are believed to be crossgradient of the LOD. Thus, impacts are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

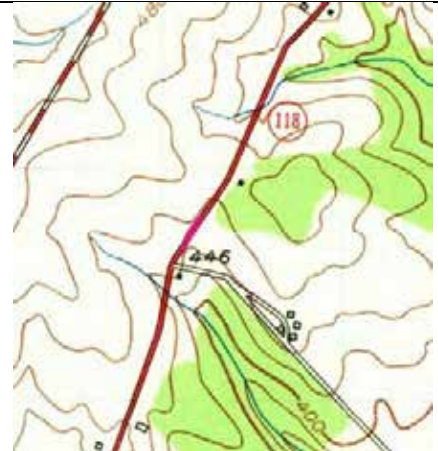


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	12 Rockingham Court Germantown MD 20874	450	SPILLS –A release of 2 gallons of sewage spilled from a clog in the pipeline to the ground on 11/2/2013. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low

SITE ID: **WAS-5307-LOW**


Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	PEPCO Spill/ 13901 Chatterly Place Germantown MD 20874	525	OCP – Release of commercial heating oil from an AST leak reported 8/3/2003 and closed on 8/5/2003. The release was most likely surficial in nature, since it is associated with an AST. Based on the local topography, the site is believed to be crossgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1953	The surrounding area is observed to be primarily vacant land. Germantown Road is observed to the east.	Topo
1959	The surrounding area is observed to be primarily agricultural land. Structures are observed further to the north and east.	Aerial
2005	Substantial residential development is observed in all directions. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1959	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-5308	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Great Seneca Highway (MD 119), north of Queenstown Lane and South of Leaman Farm Road	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Great Seneca Highway (MD 119), north of Queenstown Lane, and south of Leaman Farm Road, in Germantown, Maryland. Residential properties are located to the north and south of the LOD. A stream and forested land to the east and west. A school is located further to the southwest. Based on historical imagery, the surrounding area was primarily developed with agricultural properties until the early 1980s, when residential development began. Residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. No records of concern in the vicinity of the LOD that are believed to impact site were identified during this environmental review.</p>		





ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	METRO READY MIX 12602 GREAT SENECA HIGHWAY	220	FINDS/FRS – Concrete mixing air permit, no violations	Low
2	WSSC SENECA WRRF 12600 GREAT SENECA HIGHWAY	3,800	FINDS/FRS, ICIS, RCRA-SQG – No violations. Site was reported as being 220 feet to the south of the LOD; however, the site is actually more than 3,800 feet to the south of the LOD	Low

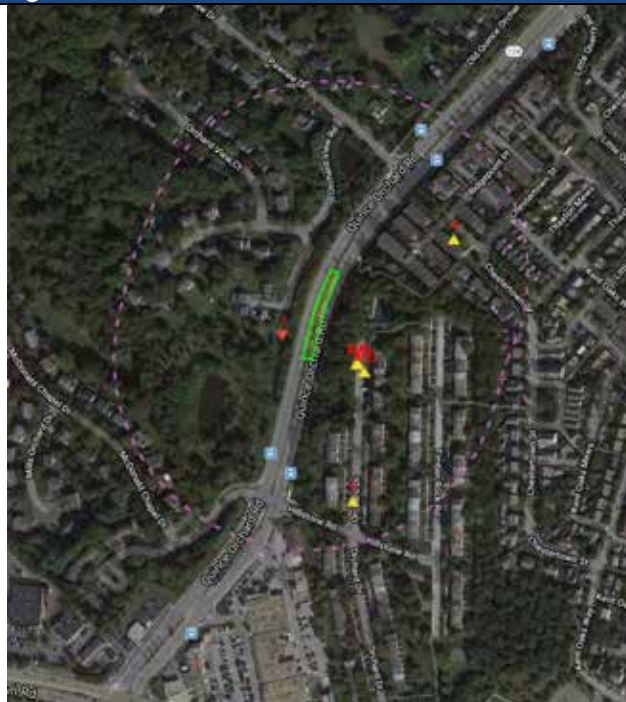
SITE ID: **WAS-5308-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1953	The surrounding area is observed to be primarily vacant land.	Topo
1959	The LOD and surrounding area are observed to be a mixture of forested and agricultural.	Aerial
1993	Residential development to the east of the LOD. The area to the west, northwest, and south is forested and agricultural land.	Aerial
2005	Additional residential development is observed to the north, west and south of the LOD. A school is observed to the southwest. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1959	Year: 1993
		
Year: 2005		
		

Project Area Site Descriptions

LOD ID: WAS-5310	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Quince Orchard Road (MD 124), south of Pawnee Drive	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Quince Orchard Road (MD 124), south of Pawnee Drive, in Gaithersburg, Maryland. Based on historical imagery, the surrounding area was primarily developed with agricultural properties until the early 1980s, when residential development began. Residential development continued through 2005, when the surrounding area was observed to be developed in its current configuration. A residential heating oil UST was excavated and removed from a property approximately 210 feet to the west of the LOD in July 1997. Impacted material was encountered during the removal of the UST, which was addressed and the case received closure approximately 5 month later. Based on the local topography, the site is believed to be downgradient of the LOD. One spill case associated with the release of less than gallon of hydraulic fluid was identified approximately 150 feet from the LOD. Two OCP cases were identified between 440 and 470 feet south of the LOD. Based on the local topography, the sites are believed to be either crossgradient or downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

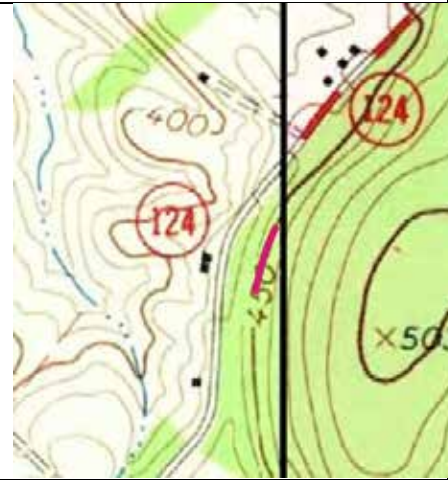


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

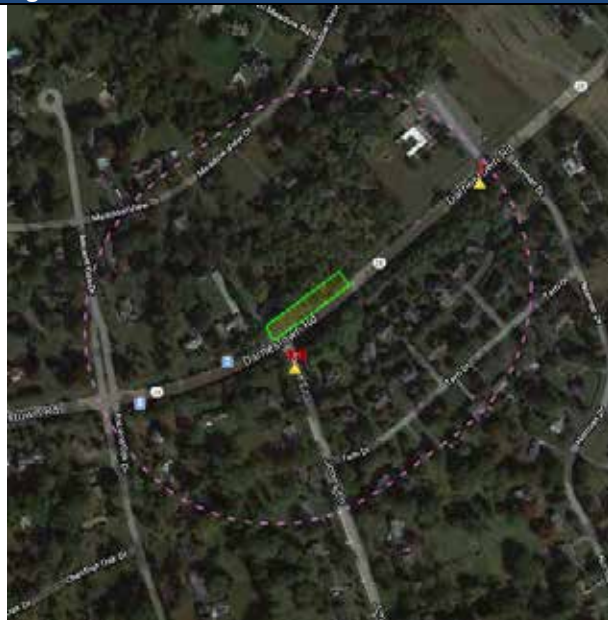
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	RICK AND HEATHER JORDAN RESIDENCE 16100 HOWARD FARM LANE GAITHERSBURG MD 20878	210	OCP – A residential heating oil tank with a known release was removed from the property in 2006. The impacted material was addressed and the site received closure on 10/12/2007. Based on local topography, the site appears to be downgradient of the LOD.	Low
2	200 ORCHARD DRIVE GAITHERSBURG, MD	150	SPILLS – The hydroponic arm broke on a skid loader releasing approximately 0.5-gallons of hydraulic oil. Impacts to the LOD are unlikely.	Low
3	THE ORCHARDS HOA 113 ORCHARD DRIVE GAITHERSBURG MD 20878	190	FINDS/FRS, ICIS – The community has a NDPES permit.	Low
4	KENTLANDS COMMUNITY 101-102 RIDGE POINT PLACE GAITHERSBURG MD 20878	440	OCP – This residential site had emergency dumping occur on 7/7/1999 and received closure on 12/8/1999. Based on local topography, the site appears to be crossgradient of the LOD.	Low
5	PEPCO/ 70 ORCHARD DRIVE GAITHERSBURG MD 20878	470	OCP – Dumping was reported at this site on 4/20/2001 and received closure on 5/2/2001. Although this site name is reported as PEPCO, based on a review of aerial photographs, this location has been occupied by a residential property since at least the 1980s. Based on local topography, the site appears to be downgradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1965	The surrounding area is primarily vacant land. Several residential properties are observed in the surrounding area to the west, south, and north.	Topo
1959	Forested land is observed to the east of roadway and LOD. Agricultural land and a farm are observed to the west of the roadway and LOD.	Aerial
2005	Substantial residential development is observed in all directions of the LOD. The surrounding area is observed to be developed in its current configuration.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1965	Year: 1959	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-5311	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Darnestown Road (MD 28), north of Jones Lane	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Darnestown Road (MD 28), north of Jones Lane, in Darnestown, Maryland. The LOD is observed to be surrounded by residential structures. A church is located further to the northeast. Based on historical aerial and topographic maps, the surrounding area appeared to be primarily developed as agricultural land up until the 1970s, when residential development began to occur. Residential development continued up until 2005, when the surrounding area was observed to be developed in its current configuration. A SPILLS case associated with a release of approximately 10-gallons of sewage was identified at a residential property approximately 100 feet south-southwest (downgradient) of the LOD. Based on the volume and nature of the release, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

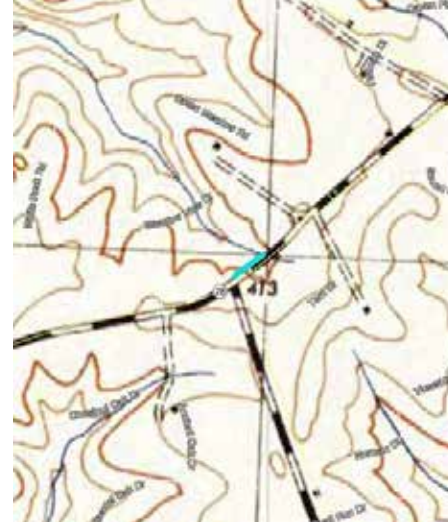

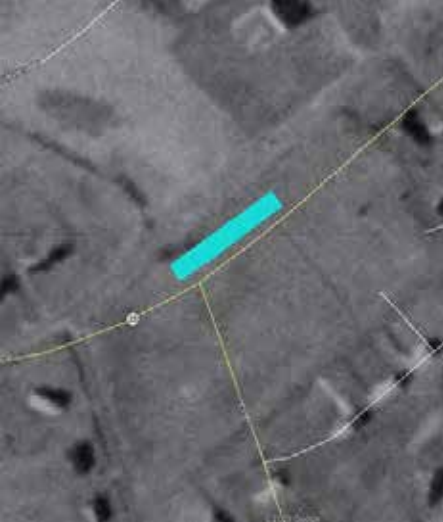
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Sewer Line 15713 Jones Lane Gaithersburg MD 20878	100	SPILLS – An overflow on 6/21/13 caused a spill of approximately 10 gallons of sewage due to a problem at the check valve in a pressurized sewer system at the residence. Based on local topography, the site appears to be downgradient of the LOD.	Low

SITE ID: **WAS-5311-LOW**

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	The Circle School 12601 Darnestown Rd Gaithersburg MD 20878	660	FINDS/FRS –The school is in the database for compliance activity. Based on local topography, the site appears to be cross-gradient of the LOD.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	The surrounding area is observed to be primarily vacant land. Darnestown Road and Jones Lane are present	Topo
1959	The surrounding area is observed to be primarily agricultural land.	Aerial
1971	Residential development is observed to the east, west and south of the LOD.	Aerial
1981	Additional residential development is observed in all directions. The surrounding area is observed to be developed in its current configuration.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1971
		

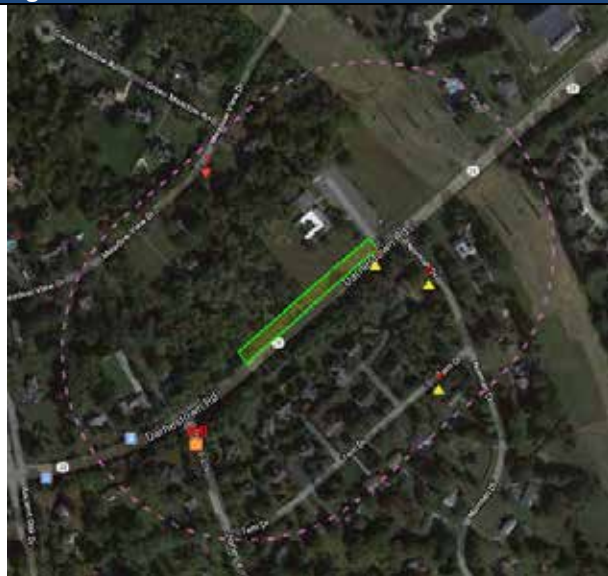
Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE

Year: 1981



Project Area Site Descriptions

LOD ID: WAS-5312	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Darnestown Road (MD 28), west of Norman Drive	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Darnestown Road (MD 28), west of Norman Drive in Gaithersburg, Maryland. Residential structures are located in all directions of the LOD. A church is located to the north. Based on historical aerial and topographic maps, the surrounding area appeared to be primarily developed with agricultural properties through 1971, when residential development that began and continued through 2005, when the surrounding area was observed to be developed in its current configuration. Three properties with residential heating oil UST closures were identified between 230 to 615 feet of the LOD. Impacted subsurface materials were reported two of the properties located 525 feet to the south and 615 feet to the north. Based on available records, the impacted material was cleaned-up/ remediated and the cases were both closed in less than one month after the cases were initially opened. Based on local topography, the sites are believed to be either downgradient or crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

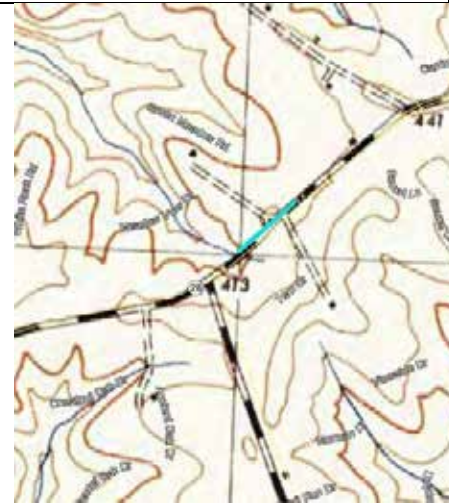


ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input checked="" type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

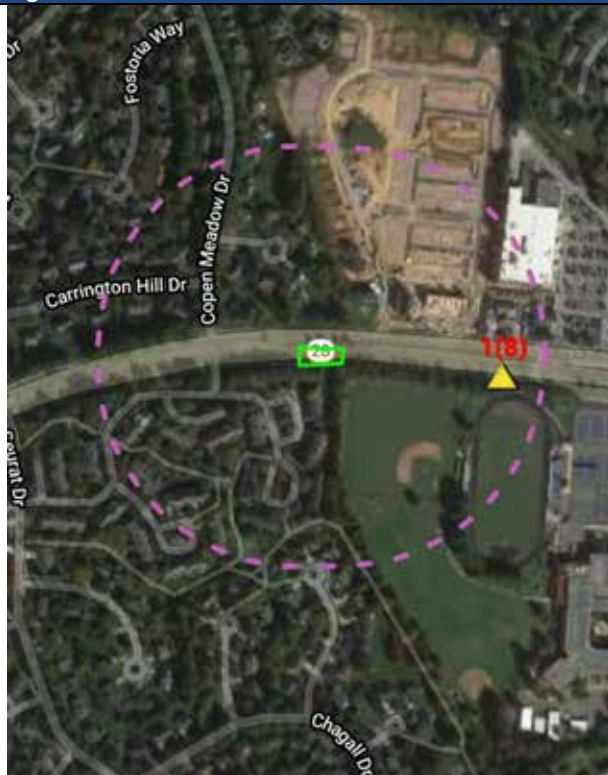
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	The Circle School 12601 Darnestown Rd Gaithersburg MD 20878	20	FINDS/FRS –The school is in the database for compliance activity.	Low
2	Donald Sherman 15810 Norman Rd Gaithersburg MD 20878	230	OCP – The listing is for a tank closure (motor oil) at a private residence that was opened on 6/4/96 and closed on 8/1/96. There was no reported release in connection with the tank. Based on the local topography, the site appears to be cross-gradient of the LOD.	Low
3	Sewer Line 15713 Darnestown Rd Gaithersburg MD 20878	310	SPILLS – An overflow on 6/21/13 caused a spill of approximately 10 gallons of sewage due to a problem at the check valve in a pressurized sewer system at the residence. Based on the local topography, the site appears to be cross-gradient of the LOD.	Low
4	Sue Dingess Residence 12800 Tern Drive Gaithersburg MD 20878	525	OCP – The listing is for a tank closure (heating oil) at a private residence that was opened on 7/16/13 and closed on 7/30/13. A release and cleanup were reported in connection with the tank. Based on the local topography, the site appears to be downgradient of the LOD.	Low
5	George Decker Residence 12900 Meadowview Drive Gaithersburg MD 20878	615	OCP – The listing is for a tank closure (heating oil) at a private residence that was opened on 9/10/10 and closed on 9/15/10. A release and cleanup were reported in connection with the tank. Based on the local topography, the site appears to be upgradient of the LOD; however, based on its distance from the LOD, impacts are unlikely.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	The surrounding area appears to be primarily vacant land. Darnestown Road, directly south of the LOD is present.	Topo
1959	The surrounding area appears to be agricultural land. Farms/ residential structures are observed further to the north, south, and northeast.	Aerial
1971	Additional residential development is observed to the north, south, and southwest of the LOD.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 1971
		

Project Area Site Descriptions

LOD ID: WAS-5313	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Darnestown Road (MD 28), east of Copen Meadow Drive	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located, along the south side of Darnestown Road (MD 28), east of Copen Meadow Drive, in Gaithersburg, Maryland. Residential structures are located to the north, south, and west of the LOD. The Quince Orchard High School is located to the southeast. Based on historical aerial and topographic maps, the surrounding area was primarily developed as agricultural land up until the 1980s, when residential development was observed to the northwest, west, and southwest. Development in the area continues through present day, as a townhome community is observed to be under construction, northeast of the LOD. One environmental database listing was identified in the immediate area of the LOD. The Sunoco gas station is located approximately 530 feet to the northeast. The gas station is listed in several databases, including three OCP listings, all of which received closure. The first was during a tank closure that was opened on 7/31/1987 and closed on 4/8/1999; the second OCP release occurred from a tank truck driver and the case was opened on 4/20/2001 and closed on 5/23/2001; and the third release was due to a tank closure and was opened on 3/12/2002 and closed on 3/11/2005. Based on the local topography, the site is believed to be crossgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		


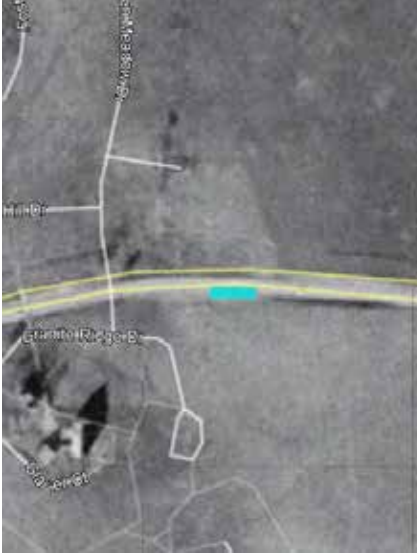

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input checked="" type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

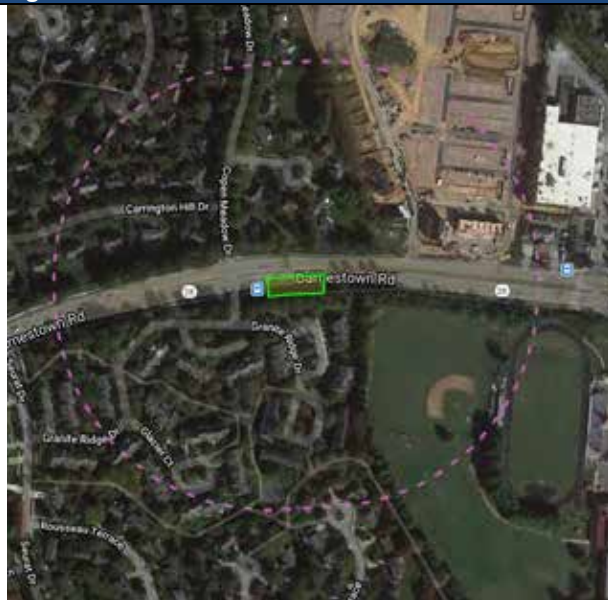
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Amoco/Sunoco 12301 Darnestown Rd, Gaithersburg MD 20878	530	<p>RCRA-SQG, RCRA NonGen –The gas station was a former SQG of ignitable waste and benzene and is a current SQG of ignitable waste; no violations were identified during this review.</p> <p>UST, OCP – The station currently has three USTs in use that were installed on 4/2/2002: two 10,000-gallon gasohol, and one 10,000-gallon diesel. These USTs replaced previous USTs that were installed on 6/1/1971 and 6/1/1988. There are three OCP listings for this gas station, all of which received closure. The first was during a tank closure that was opened on 7/31/1987 and closed on 4/8/1999; the second OCP release occurred from a tank truck driver and the case was opened on 4/20/2001 and closed on 5/23/2001; and the third release was due to a tank closure and was opened on 3/12/2002 and closed on 3/11/2005. Based on the local topography, the gas station is believed to be crossgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	The surrounding area is observed to be primarily vacant land. A structure is observed to the west of the LOD.	Topo
1959	The surrounding area is observed to be primarily developed as agricultural properties. A farm is observed to the southwest.	Aerial
2005	Residential development is observed to the west, northwest, and southwest of the LOD. A high school is observed to the southeast of the LOD. A commercial structure and vacant maintained land is observed to the east of the LOD.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
 A topographic map from 1944 showing the Quince Orchard area. The map features contour lines, roads, and a prominent road labeled '141'. The text 'Quince Orchard' is prominently displayed in the center. Other labels include 'Centerton Hill 12', 'Landon Ct', and 'Chapel Ct'.	 An aerial photograph from 1959 showing the Quince Orchard area. The image shows a road network and a large, dark, irregularly shaped area, possibly a field or forest. A red line is drawn across the image, likely indicating a project boundary or a specific feature.	 An aerial photograph from 2005 showing the Quince Orchard area. The image shows a road network and a large, dark, irregularly shaped area, possibly a field or forest. A red line is drawn across the image, likely indicating a project boundary or a specific feature. The image also shows some buildings and a baseball field.

Project Area Site Descriptions

LOD ID: WAS-5314	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Darnestown Road (MD 28), east of Copen Meadow Drive	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located, along the south side of Darnestown Road (MD 28), east of Copen Meadow Drive, in Gaithersburg, Maryland. Residential structures are located to the north, south, and west of the LOD. The Quince Orchard High School is located to the southeast. Based on historical aerial and topographic maps, the surrounding area was primarily developed as agricultural land up until the 1980s, when residential development was observed to the northwest, west, and southwest. Development in the area continues through present day, as a townhome community is observed to be under construction, northeast of the LOD. No environmental database listings were identified in the immediate area of the LOD.</p>		

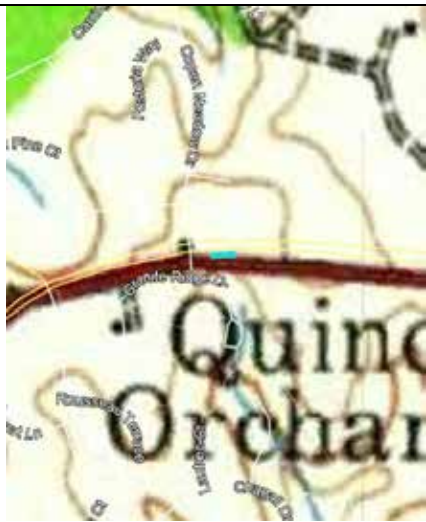

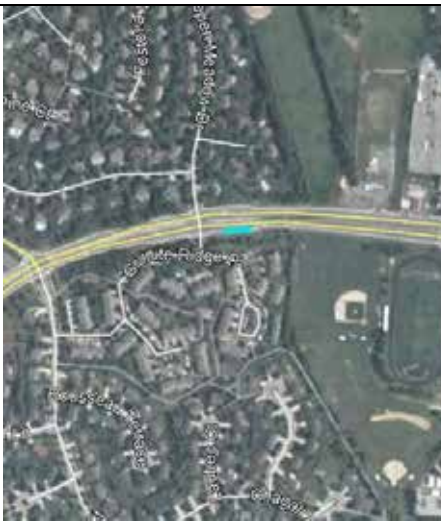
ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

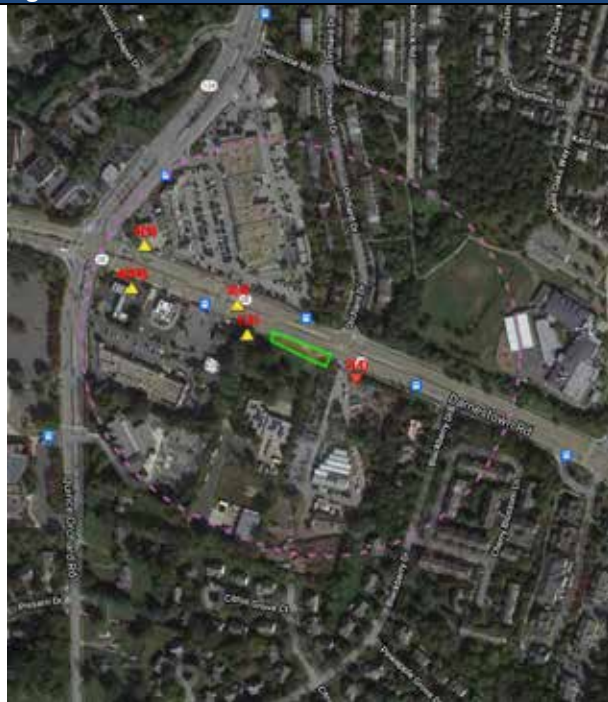
HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1944	The surrounding area is observed to be primarily vacant land. A structure is observed to the west of the LOD.	Topo

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1959	The surrounding area is observed to be primarily developed as agricultural properties. A farm is observed to the southwest.	Aerial
2005	Residential development is observed to the west, northwest, and southwest of the LOD. A high school is observed to the southeast of the LOD. A commercial structure and vacant maintained land is observed to the east of the LOD.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1944	Year: 1959	Year: 2005
		

Project Area Site Descriptions

LOD ID: WAS-5315	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	South side of Darnestown Road (MD 28), east of Quince Orchard Drive (MD 124)	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the side of Darnestown Road (MD 28), east of Quince Orchard Drive (MD 124), in Gaithersburg, Maryland. Commercial structures are located to the north, south, and west of the LOD. The MCFR Fire Station 31 is located to the south. Potomac Garden Center is located to the east. Rachel Carson Elementary School is located to the northeast. Residential properties are located beyond in all directions. Based on a review of historical imagery, the surrounding area appeared to be primarily agricultural land agricultural, up until the early 1980s when commercial development began. By 2005, the LOD and surrounding area appeared to be developed in its current configuration. Five environmental database listings were identified in the immediate area of the LOD. A current nursery had two UST removed from the site at least 265 feet southeast (downgradient) of the LOD. No substantial impacts were encountered. Fire station located directly south of the LOD had thee UST removed from the site between 2010 and 2014. No impacted soil was encountered during the removal of the USTs. A drycleaner is located approximately 550 feet northwest of the LOD, there have been no reported violations associated with the facility. Additionally, two gas stations are located between 530 and 570 feet west/northwest of the LOD. Both are known to have impacted soil and groundwater onsite; however, both sites area believed to be crossgradient of the LOD, based on the local topography. Thus, impacts to the LOD are unlikely, based on the downgradient and crossgradient proximity of these sites, relative to the LOD.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>

SITE ID: **WAS-5315-LOW**

Project Area Site Descriptions

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Dry-Cleaner	<input checked="" type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	MO County Fire Dept 12100 Darnestown Rd Gaithersburg MD 20878	100	<p>OCP, UST – The fire station had 3 USTs installed on 4/1/1990 that were removed from ground on 3/15/2010 (1 UST) and 4/23/2014 (2 USTs) and are permanently out of use.</p> <p>1989 – A OCP case was opened for a compliance violation and did not result in a release. The issue was resolved the case was closed.</p> <p>2010 – A 550-gallon used oil UST was excavated and removed from the site. No impacted soil was encountered. Two confirmation soil samples were collected from the bottom of the excavation and analyzed for BTEX, TPH, and VOCs, all of which were non-detect. The case received closure approximately 1-month later.</p> <p>2014 – Two 3,000-gallon diesel USTs along with their ancillary piping and equipment were excavated and removed from the site. Two confirmation samples were collected from the bottom of each tank excavation and analyzed for TPH-DRO/GRO and VOCs, which were all non-detect.</p> <p>Spills – Approximately 1-2 gallons of gasoline was released, which was addressed.</p> <p>Based on the local topography, the site is believed to be downgradient of LOD.</p>	Low

Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
2	Dede's Diner/ Potomac Garden Center 12024 Darnestown Rd Gaithersburg MD 20878	265	<p>OCP, UST – This site is currently a garden center and was formerly occupied by a restaurant.</p> <p>1999 – An OCP case was opened for a release of motor/lube oil from an AST. The material was addressed and the case was closed one month later.</p> <p>2001 – A 550-gallon heating oil UST was excavated and removed from the site. A PID reading of 80 ppm was recorded from the soils in the bottom of the excavation. The MDE inspector requested that the impacted soil (amount unknown) be disposed of offsite and the excavation backfilled. It believed that the UST was located next to a former structure in the northeast portion of the site.</p> <p>2019 – A 3,000-gallon diesel UST was discovered during the installation of a storm drain at the site. Impacted material was excavated and removed from the excavation. PID readings from the bottom of the pit were recorded at 50 ppm and 6.5 ppm. Two confirmation soil samples were collected at a depth of approximately 14 feet bgs and analyzed for VOCs, TPH-DRO/GRO. A nearby supply well is located approximately 35 feet from the UST that was also sampled; however, there no analytical data was provided for the samples. The case is still currently pending closure and the exact location of the UST is also unknown based on the information provided.</p> <p>Based on a review of the historical imagery, any UST would be at 265 feet southeast (crossgradient) of the LOD.</p>	Low
3	Potomac Valley Cleaners 12145 Darnestown Rd Gaithersburg MD 20878	550	<p>RCRA SQG, Dry Cleaners – Upgradient of LOD. The facility operates as a drycleaners (status inactive) and generated spent halogens with no violations found. The site was listed as being 190 feet northwest of the LOD; however, after further review, the site is actually 550 feet northwest of the LOD. Based on the local topography, the site is believed to be crossgradient of the LOD.</p>	Low

Project Area Site Descriptions

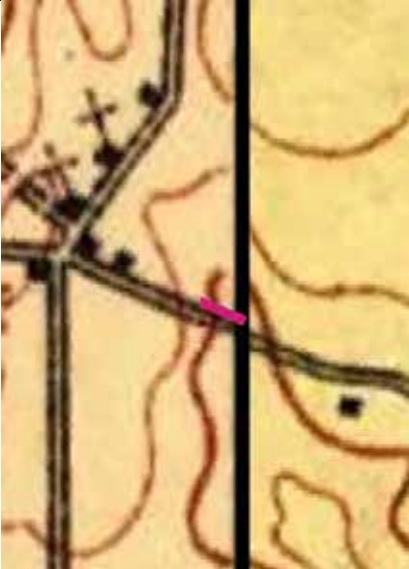


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
4	Texaco/ 12140 Darnestown Rd Gaithersburg MD 20878	530	<p>FINDS/FRS – Minor air permit, non-major NPDES permit. Received an informal violation related to the their air permit.</p> <p>OCP, UST - There are three currently in USTs: 10,000-gallon gasoline, 15,000-gallon gasoline, and 10,000-gallon diesel. The previous tanks installed on 1/1/1971 were removed from the ground on 6/8/1998.</p> <p>1986 to 2019 – A loss gasoline was reported in one of their previous UST. The UST was shut down and monitoring wells were installed around it, which indicated free product in the all five wells. A dual phase pump and treat system was installed at the site and 1,806-gallons of product was recovered up until 1996, when the system was shut down due diminishing amounts of product recovery. Free product was intermittently observed and vacuumed out of one of the monitoring wells from 1997 to 1999 (approx. 255 gallons). In 1998 the gas station was rebuilt and approximately 900 tons of impacted material was excavated and disposed of offsite. In 2000, another leak was discovered in the premium gasoline dispenser pump sump. Additional monitoring wells were installed onsite and free product was observed in the several of them. Several investigations and pilot studies were conducted through 2007 to determine the extent of the material. A SVE system was installed in 2008 and ran intermittently through 2019, when it was requested that the system be shut down to conduct monitoring to determine whether concentrations will rebound or not. Based on available data from the November 2019 quarterly sampling, concentrations of benzene (ND to 506 ug/l), BTEX (ND to 3,616 ug/l), MTBE (ND to 216 ug/l), TPH-GRO (ND to 9.7 ug/l), TPH-DRO (6.3 ug/l). Based on available data, groundwater is believed to flow to the northeast, crossgradient of the LOD. Thus, impacts are unlikely.</p>	Low

Project Area Site Descriptions

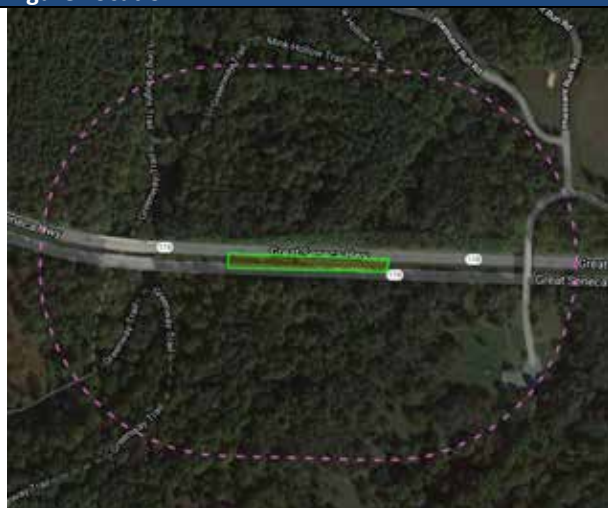
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
5	Exxon 12175 Darnestown Rd Gaithersburg MD 20878	570	<p>UST, OCP – There are four currently in USTs: three 12,000-gallon gasoline, and 4,000-gallon used oil. The previous gasoline tanks installed on 5/1/1967 were removed from the ground on 5/11/1994.</p> <p>1994 – Two 8,000-gallon gasoline, one 6,000-gallon gasoline, and 550-gallon waste oil UST were excavated and removed from the site. Impacted material was encountered and removed (amount unknown). After the area had been over-excavated, soils in the excavation were screened with a PID that recorded readings of 11 to 55 ppm. Two soil borings were samples were collected at 19-21 feet bgs and 9-11 feet bgs and analyzed for benzene (ND-0.02 mg/kg), toluene (ND-0.24 mg/kg), ethylbenzene (ND-0.24 mg/kg), xylene (ND-1.1 mg/kg), and TPH (ND to 68 mg/kg. Three 12,000-gallon gasoline USTs and one 1,000-gallon waste oil UST was installed in their place.). Additionally, two monitoring wells were installed adjacent to the new UST to monitor for releases. The case was closed in 1995.</p> <p>2000 – An OCP case was opened for a compliance inspection. Several small violations were noted; however, none resulted in a release. The issues were addressed and the case was closed 2 months later.</p> <p>2010 – A limited subsurface investigation was conducted at the site. The results of the investigation determined that petroleum constituents were present the subsurface soils. TPH-GRO was detected at 3,000 mg/kg in one of the samples, which exceeded is MDE non-residential clean-up standard of 620 mg/kg. Subsequently, three groundwater samples were collected, which identified detected concentrations of TPH-DRO (0.69 mg/l to 1.14 mg/l) and TPH-GRO (1.62 mg/l to 180 mg/l), which exceed the MDE action levels of 0.047 mg/l. MTBE was also detected at 543 to 148,000 ug/l, which exceeded is action level of 20 ug/l. It was believed that some of the impacts were likely attributed to the gas station (Texaco/ 12140 Darnestown Rd Gaithersburg MD 20878) located to the south of the site that's summarized above. Between June 2010 and 2012, the wells were sampled 8 times and showed decreasing levels of petroleum constituents. MDE granted closure to the site in November 2012. Additionally, groundwater flow at the site is believed to be to the northeast, crossgradient of the LOD.</p>	Low

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1908	Darnestown Road is present. Structures are observed to be present to the west.	Topo
1959	The surrounding area is observed to be developed primarily as agricultural land. Residences/farms are observed to the south and northwest. Tracks of forested land is observed to the northeast and southwest.	Aerial
1981	Residential and commercial development observed similar to current configuration	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1908	Year: 1959	Year: 1981
		

Project Area Site Descriptions

LOD ID: WAS-5316	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central of Great Seneca Highway (MD 119), west of Deer Ridge Road	
City	Gaithersburg	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Great Seneca Highway (MD 119), west of Deer Ridge Road, in Gaithersburg, Maryland. Forested land surrounds the LOD. Clopper Lake within the Seneca Creek State Park is located further to the northeast. Seneca Creek Disc Golf Course is located to the south. Based on historical aerial and topographic maps, the surrounding area was a mixture of agricultural and forested land up until the 1990s, when the agricultural land reverted back to forested land. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				


HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1953	The surrounding area is observed to be primarily vacant land.	Topo
1963	The surrounding area is observed to be primarily agricultural land with pockets of forest intermixed.	Aerial
1993	Much of the agricultural land is now forested land. The Great Seneca Highway is now present.	Aerial

SITE ID: WAS-5316-LOW

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1963	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-5317	Site Rank: Low	Figure Location: 
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	Central median of Great Seneca Highway (MD 119), east of the WWTP (12600 Great Seneca Highway)	
City	Germantown	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the central median of Great Seneca Highway (MD 119), east of the WWTP (12600 Great Seneca Highway), in Germantown, Maryland. Forests are located to the north, south, and east of the LO. The Seneca Wastewater Treatment Plant is located to the west. Based on historical aerial and topographic maps, The surrounding area was primarily agricultural land up until the 1990s, when the Great Seneca Highway and the WWTP was constructed around 1993. No records of concern were identified in the vicinity of the LOD during this environmental review.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input type="checkbox"/>	OCP cases	<input type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

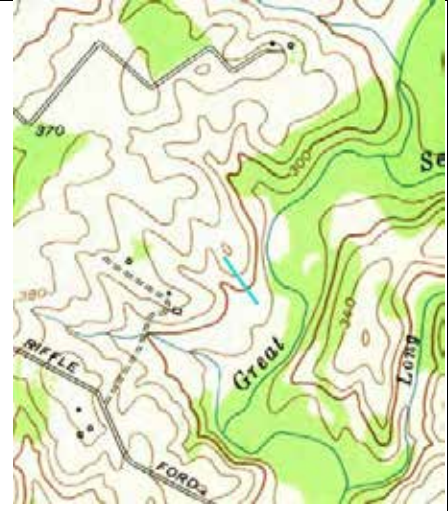


DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
None				

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1953	The surrounding area is observed to be primarily vacant land.	Topo
1963	The surrounding area is observed to be primarily agricultural land. A farm is observed to the southwest.	Aerial


SITE ID: **WAS-5317-LOW**

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1993	The Great Seneca Highway is observed to be present, as well as the WWTP to the west.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1953	Year: 1963	Year: 1993
		

Project Area Site Descriptions

LOD ID: WAS-5601	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Darnestown Road (MD 28), north of Prairie Landing Way	
City	North Potomac	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
The LOD is located along the north side of Darnestown Road (MD 28), north of Prairie Landing Way, in Potomac, Maryland. Residential development is to the west and south, and a farm to the north. Commercial development is located to the east. The area surrounding the LOD was mostly developed by the late 1980's. Two sites were identified in the environmental database search: a site with multiple OCP cases for UST releases is located approximately 450 feet southeast of the LOD, and a pharmacy that is a registered RCRA VSQG is located approximately 605 feet to the east of the LOD. Based on the local topography the sites are believed to downgradient of the LOD. Thus, impacts to the LOD are unlikely.		




ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

Project Area Site Descriptions

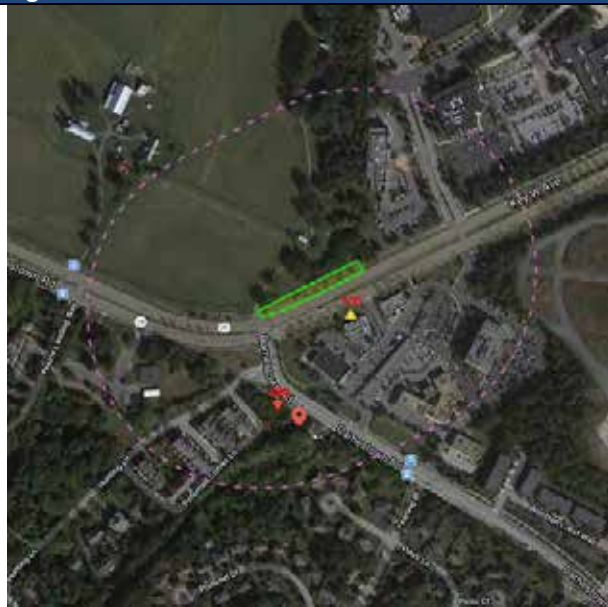
DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Potomac Corner, Porten Homes at Potomac 10312 Darnestown Rd.	450	<p>FINDS/FRS, ICIS - The site operated under a non-major NPDES general permit; no violations were identified during this review.</p> <p>OCP, UST - This housing site has six historic USTs, including one 5,000 gallon and two 2,000-gallon diesel tanks installed in 1984 and removed in 2004, and one 6,000-gallon, one 4,000-gallon and one 550-gallon gasoline tanks installed in 1982 and removed in 2002. A 2002-2003 and a 2004-2005 OCP case both indicate release and cleanup occurred.</p> <p>Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low
2	CVS Pharmacy #1513 9920 Key West Ave.	605	FINDS/FRS - This pharmacy is a RCRA very small generator of a variety of hazardous wastes; no violations were identified during this review.	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938	LOD and surrounding area mostly undeveloped, other than farm buildings to the north and a few houses located off of Darnestown Rd., which appears narrower than existing conditions. Forested to the northeast, otherwise agricultural fields.	Aerial
1959-1971	LOD unchanged. Agricultural fields to the southeast no longer maintained, some additional residential development occurs.	Aerial
1981	LOD unchanged. Commercial development visible to southwest and east.	Aerial
1988	LOD unchanged. Darnestown Rd. appears to have been reconstructed into existing configuration; Key West Ave. now visible. Area south of Darnestown Rd. developed with high-density residential.	Aerial
1998	LOD and surrounding area generally unchanged.	Aerial
2005-2006	LOD unchanged. Commercial redeveloped as residential southwest of LOD, multifamily residential development to the southeast.	Aerial
2009-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1981	Year: 1988
		

Project Area Site Descriptions

LOD ID: WAS-5602	Site Rank: Low	Figure Location:
Quadrant:	NW	
Watershed:	WAS	
Street Address/Nearest Cross Streets	North side of Key Road, north and east of Darnestown Road (MD 28)	
City	Rockville	
County	Montgomery	
Type of property	ROW	
Ranking Rationale Site Summary		
<p>The LOD is located along the north side of Key Road, north and east of Darnestown Road (MD 28), in Rockville, Maryland. A farm is located to the northwest, commercial development to the north- and southeast, and residential to the southwest. The area surrounding the LOD was mostly developed by the late 1980's; an office complex built in the early 2000's and occupied mostly by pharmaceutical companies is located to the northeast. Two sites were identified in the environmental database search: a site with multiple OCP cases for UST releases is located approximately 300 feet south of the LOD, and a pharmacy that is a registered RCRA VSQG approximately 80 feet south of the LOD. Based on the local topography the sites are believed to downgradient of the LOD. Thus, impacts to the LOD are unlikely.</p>		

ENVIRONMENTAL REVIEW					
Issues of Concern	Yes	Issues of Concern	Yes	Issues of Concern	Yes
Demolished/ Removed Structures	<input type="checkbox"/>	Documented releases (HMIRS, ERNS, Spills)	<input type="checkbox"/>	RCRA – LQG	<input type="checkbox"/>
USTs/ASTs	<input checked="" type="checkbox"/>	OCP cases	<input checked="" type="checkbox"/>	RCRA – SQG/VSQG/NonGen/NRL	<input checked="" type="checkbox"/>
Use/Storage/Disposal of Petroleum Products or Hazardous Materials	<input checked="" type="checkbox"/>	Industrial/Warehousing/Manufacturing/ Outdoor Storage	<input type="checkbox"/>	Land use, engineering, administrative controls/ restrictions	<input type="checkbox"/>
Dumping or Landfilling	<input type="checkbox"/>	SHWS (LRP/VCP) and or RCRA/CERCLA	<input type="checkbox"/>	Gas Station	<input type="checkbox"/>
Dry-Cleaner	<input type="checkbox"/>	Auto Repair/Auto Pools	<input type="checkbox"/>	State/County/Gov't Facility	<input type="checkbox"/>

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	CVS Pharmacy #1513 9920 Key West Ave.	80	FINDS/FRS - This pharmacy is a RCRA very small generator of a variety of hazardous wastes; no violations were identified during this review.	Low

SITE ID: **WAS-5602-LOW**




Project Area Site Descriptions

DATABASE SEARCH LISTINGS				
ERIS Site ID	Name/Address	Distance (Ft.)	Listing of concern (OCP Cases, USTs, ASTs, ERNS/HMIRS/Spills, LRP, VCP, NPL, SEMS, SEMS ARCHIVE)	Risk to LOD
1	Potomac Corner, Porten Homes at Potomac 10312 Darnestown Rd.	300	<p>FINDS/FRS, ICIS - The site operated under a non-major NPDES general permit; no violations were identified during this review.</p> <p>OCP, UST - This housing site has six historic USTs, including one 5,000 gallon and two 2,000-gallon diesel tanks installed in 1984 and removed in 2004, and one 6,000-gallon, one 4,000-gallon and one 550-gallon gasoline tanks installed in 1982 and removed in 2002. A 2002-2003 and a 2004-2005 OCP case both indicate release and cleanup occurred.</p> <p>Based on the local topography, the site is believed to be downgradient of the LOD.</p>	Low

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
1938-1963	LOD and surrounding area mostly undeveloped forest and fields. with a farm located to the northwest and houses off of Darnestown Rd., which appears narrower than existing conditions. Key West Ave. not visible, LOD is located within a field, a driveway or path is visible crossing it.	Aerial
1971	LOD unchanged. Key West Ave. partially constructed, terminates northeast of LOD.	Aerial
1981	LOD appears unchanged. Key West Ave. extends to Darnestown Rd east of its current location. Commercial development visible east of LOD and Key West Rd.	Aerial
1988	Darnestown Rd. and Key West Ave appear to have been reconstructed into existing configuration, with LOD appearing similar to existing conditions. Area south of Darnestown Rd. developed with high-density residential.	Aerial
1998-2005	LOD unchanged. Office complex (currently occupied by pharmaceutical companies) constructed to the northeast.	Aerial
2006	LOD unchanged. Commercial redeveloped as residential southwest of LOD and new multifamily residential development to the southwest.	Aerial

Project Area Site Descriptions

HISTORICAL IMAGES SUMMARY		
Date Range	Property Use	Source
2009-2018	LOD and surrounding area generally unchanged and similar to existing conditions.	Aerial

HISTORICAL IMAGES OF IMPORTANCE		
Year: 1938	Year: 1981	Year: 1988
		

APPENDIX E – MAINTENANCE OF TRAFFIC EVALUATION

Compensatory Stormwater Management Sites for the I-495 and I-270 Managed Lanes Study

APPENDIX E: Maintenance of Traffic Desktop Evaluations

1. Background

The I-495 and I-270 Managed Lanes Study (MLS) Compensatory Stormwater Management (SWM) Sites review requires a conceptual level review from Maintenance of Traffic's (MOT) perspective. The purpose of this review is to verify that the recommended location and the Limit of Disturbance (LOD) for each site is feasible and reasonable to accommodate MOT, construction access, and staging requirements.

2. Methodology and Assumptions

Maryland Department of Transportation State Highway Administration (MDOT SHA) conducted preliminary MOT evaluations of constructability and LOD at each of the potential SWM site for the MLS. MDOT SHA standards were applied when performing the conceptual level MOT evaluations. The evaluations were based on preliminary site LODs provided by the Water Resources Team. Because no design work has been done on the individual SWM sites at the time of review, this effort constitutes only a preliminary review to identify potential MOT and constructability issues with the LOD and type of potential SWM site provided. The goal of the review was to identify any potential issues or concerns and to identify sites that are not feasible from an MOT standpoint.

Because the MOT evaluations were based on preliminary information, additional review will be required for all sites as design information is developed.

In addition to the information provided by the Water Resources Team, MOT desktop evaluations are based on imagery available from Google Earth and Google Street View. At this time, no MOT team field visits have been made. Other disciplines provided field feedback, which was available for MOT review.

Transportation master plan of MDOT SHA and local public agencies were not consulted during the selection of the compensatory SWM sites. Therefore, in the next phase if a site is being selected for more serious deliberation, the potential SWM site improvements will need to involve cooperation with MDOT SHA and local public agencies to confirm that potential SWM improvements are coordinated with local transportation planning.

Maintenance of Traffic Review Considerations:

The elements taken into consideration at each site with respect to the degree of complexity from a MOT perspective of an identified site include:

Posted Speed Limit of Roadway – The preliminary information provided by the Water Resources Team included a potential location of the site. Majority of the identified sites are located adjacent to a roadway. The posted speed limit drives the MOT requirements because it determines the lateral distance from the edge of travelway that needs to be obstacle free. This influences the available area outside of the edge of travelway that is available for construction access and staging.

Existing Roadway Geometry and Features – While reviewing the identified compensatory SWM locations, the impacts to existing roadway features were identified and noted. Majority of the identified compensatory SWM sites are located adjacent to existing pavement which may impact existing pavement underdrain. Impact to the safety of traffic due to the construction of the potential SWM site was taken into consideration.

Shoulder Width – The existing paved shoulder width helps determine if there needs to be available space outside of the roadway for construction staging and access. This also determined if the construction could be done under flagging operations, roadway shifts, and/or shoulder closure.

Roadside Condition – The existing roadside condition helps determine if a long-term barrier is needed. It also factors in if the existing side slope is compatible with the potential SWM site. The existing fore slope and backslope helps determine if the LOD is feasible to accommodate the grading required for the construction of the potential SWM site. The existing grades were conceptually evaluated if a new retaining wall may be needed to install a potential SWM site within LOD. Many of the existing roadside barriers that do not meet MASH and NCHRP 350 standards will have to be replaced if it is within the LOD. Roadside safety for each site will have to be evaluated when more information regarding the potential SWM sites become available. Potential grading to construct new SWM site will comply with guidelines stated in AASHTO's Roadside Design Guide 2011 Edition. If clear zone requirements cannot be satisfied, then roadside barrier that meets MASH and NCHRP 350 guidelines will be designed and installed.

Traffic Operation and Safety – Existing traffic volume, operation and safety traveling on roadways impacted by the identified potential compensatory SWM sites will be taken into consideration when evaluating Maintenance of Traffic Alternative Analysis (MOTAA) in the future when more information becomes available. For example, further traffic analysis needs to be conducted to investigate if traffic operation continues to operate at an acceptable Level of Service (LOS) during construction hours, when a lane on a multilane expressway needs to be taken out of service due to the lack of available shoulder width.

Area Size of LOD – The size of the LOD was evaluated to determine if space is available within it to install the potential SWM site. During evaluation, the LOD area size was evaluated to determine if it is adequate to accommodate the potential SWM site and construction access and staging. For potential SWM median installations, the site was reviewed to confirm that the width of the median and inside shoulder width is sufficient for excavation and parking/maneuvering of construction equipment such as a crane or truck. In addition, the existing grade difference between opposing roadways was assessed to determine if it is appropriate for the potential SWM site. For potential SWM sites located adjacent to the outside edge of roadway, the site was reviewed to ensure that the LOD area can accommodate the potential grading required to construct the potential SWM and account for construction access and staging. For SWM sites that involve potential construction of pipes under existing major roadways, the size of LOD was evaluated to account for potential of jack and bore operations for the pipe construction.

Location of Site – The location of the potential SWM site determines if a standard, reasonable, and practical MOT plan can be applied during construction. The accessibility of the site was evaluated to be feasible.

Maintenance of Traffic Determination Definitions:

No MOT Required is assigned when the site is located away from public roadways and the construction does not interfere with traffic.

Temporary/Daily Shoulder Closures Required is assigned when the site has available space to store construction equipment and the existing shoulder will only be used to temporarily store equipment and for construction access. The shoulder will only be closed and used during contract documented work hours and cleared of obstacles during off work hours.

Long Term Shoulder Closures with Barrier Required is assigned when the existing roadway shoulder must be closed with temporary concrete traffic barriers erected to protect traffic from a potential roadside hazard. This situation happens when there is limited available space from edge of travelway to store equipment and the contractor may use the existing roadway shoulder to temporarily stage and park equipment.

Complex MOT Required is assigned when the construction of a site requires closure of a major roadway that will in consequence need to detour significant a volume of traffic. Another potential scenario would be that the LOD is widespread and consequently the MOT may necessitate numerous construction phases.

3. Conclusion

MDOT SHA completed a preliminary MOT review of 739 SWM facility sites and 15 stream restoration sites for the Compensatory SWM Plan. The following is a summary of the findings with respect to the MOT desktop evaluation of the site.

Table E-1. Summary of MOT Determinations

MOT Determinations	No. of SWM Sites	No. of Stream Restoration Sites
No MOT Required	4	0
Temporary/Daily Shoulder Closures Required	500	14
Long Term Shoulder Closures with Barrier Required	223	1
Complex MOT Required or Not Feasible for Other Reasons	12	0

Majority of the compensatory SWM sites identified can be constructed with applying standard MDOT SHA MOT plans with some minor adjustment to adapt to the local traffic pattern and roadway geometry. This is a conceptual level MOT review of the compensatory SWM sites identified based on very limited information available. More detail and specifics will be needed to do a more in-depth MOT evaluation which should be provided by designers in the future.