

12 REFERENCES

- 7 Code of Federal Regulations (CFR) § 658.2. *Farmland Protection Policy Act.*
- 23 CFR § 111. *Agreements relating to use of and access to rights-of-way—Interstate System.*
- 23 CFR 771.123(e) Draft Environmental Impact Statements.
- 23 CFR 771.130 *Supplemental Environmental Impact Statements.*
- 23 CFR § 450.324(c). *Development and content of the metropolitan transportation plan.*
- 23 CFR § 650.105(a). *Definitions; Significant encroachment.*
- 23 CFR § 650.115(a). *Design standards.*
- 23 CFR § 772. *Procedures for Abatement of Highway Traffic Noise and Construction Noise.*
- 23 CFR § 774 Parks, Recreation Areas, Wildlife and Waterfowl Refuges, and Historic Sites (Section 4(f))
- 23 CFR § 774.3(a, b, c). *Section 4(f) approvals.*
- 23 CFR § 774.5(b). *Coordination.*
- 23 CFR § 774.11. *Applicability.*
- 23 CFR § 774.13(a, d, f). *Exceptions.*
- 23 CFR § 774.15. *Constructive use determinations.*
- 23 CFR § 774. 17. *Definitions.*
- 36 CFR § 800.2[c][5]. *Participants in the Section 106 process; Consulting parties; Additional consulting parties.*
- 36 CFR § 800.3[f]. *Initiation of the Section 106 Process; Identify other consulting parties.*
- 36 CFR § 800.4(a)(1). *Identification of historic properties; Determine scope of identification efforts; Determine and document the area of potential effects.*
- 36 CFR § 800.5(a)(1). *Assessment of Adverse Effects; Apply criteria of adverse effect; Criteria of adverse effect.*
- 36 CFR Part 800.6(a)(1)(iii). *Resolution of adverse effects; Continue consultation; Notify the Council and determine Council participation.*

36 CFR Part 800.14(b). *Federal agency program alternatives; Programmatic agreements.*

36 Code of Federal Regulations (CFR) § 800.8. *Coordination with the National Environmental Policy Act.*

36 CFR § 800.16(l)(1). *Definitions; Historic Property.*

40 CFR § 1502.16. *Environmental Consequences.*

40 CFR § 1508.1(g). *Definitions; Effects or impacts.*

40 CFR § 1508.8. *Effects.*

49 CFR § 24. *Uniform Relocation Assistance and Real Property Acquisition for Federal and Federally-Assisted Programs.*

50 CFR § 10.13. *General Provisions; List of Migratory Birds.*

50 CFR § 22.3. *Eagle Permits; Definitions.*

16 United States Code (U.S.C.) § 1. *National Parks, Military Parks, Monuments, and Seashores.*

16 U.S.C. § 668-668c. *Bald and Golden Eagle Protection Act.*

16 U.S.C. § 703-712. *Migratory Bird Treaty Act.*

23 U.S.C. § 107(d). *Acquisition of rights-of-way—Interstate System.*

33 U.S.C § 408. *Rivers and Harbors Act.*

33 U.S.C. § 1341. *Certification.*

33 U.S.C. § 1342. *National pollutant discharge elimination system.*

42 U.S.C. § 61. *Uniform Relocation Assistance and Real Property Acquisition Policies for Federal and Federally Assisted Programs.*

42 U.S.C. § 4332(c)(iv). *Cooperation of agencies; reports; availability of information; recommendations; international and national coordination of efforts.*

54 U.S.C. § 101101. *Authority to accept land, rights-of-way, buildings, other property, and money.*

54 U.S.C. § 306108. *Effect of undertaking on historic property.*

40 CFR Title 40, Chapter I, Subchapter D, Part 121. *Protection of Environment; Environmental Protection Agency; Water Programs; State Certification of Activities Requiring a Federal License or*

Permit. Available at: https://www.epa.gov/sites/default/files/2020-07/documents/clean_water_act_section_401_certification_rule.pdf.

AASHTO Highway Safety Manual <http://www.highwaysafetymanual.org/Pages/default.aspx/>

AASHTO's Practitioner's Handbook 7. *Defining the Purpose and Need and Determining the Range of Alternatives for Transportation Projects*. <https://environment.transportation.org/wp-content/uploads/2021/05/ph07-2.pdf>

Barrett, M. E., R. D. Zuber, E. R. Collins III, J. F. Malina, Jr., R. J. Charbeneau, and G. H. Ward. 1993. *A Review and Evaluation of Literature Pertaining to the Quantity and Control of Pollution from Highway Runoff and Construction*. Center for Transportation Research. Austin, TX.

Berry, W., N. Rubinstein, B. Melzian, and B. Hill. 2003. *The Biological Effects of Suspended and Bedded Sediment (SABS) in Aquatic Systems: A Review*. US Environmental Protection Agency, Narragansett, Rhode Island. Internal Report.

Blackwell, Robert J. 1989. *Overlay Zoning, Performance Standards, and Environmental Protection After Nollan*. 16 B.C. Envtl. Aff. L. Rev. 615. Available at: <http://lawdigitalcommons.bc.edu/ealr/vol16/iss3/6>.

Brown, M. L. and R. G. Brown. 1984. *Herbaceous Plants of Maryland*. Port City Press, Baltimore, Maryland.

Buckler, D. A. and G. E. Granato. 1999. *Assessing Biological Effects from Highway-Runoff Constituents*. US Geological Survey, Northborough, Massachusetts. Open-File Report 99-240.

Center for Watershed Protection (CWP). 2003. *Impacts of Impervious Cover on Aquatic Systems*. Watershed Protection Research Monograph No. 1.

City of Gaithersburg. Geographic Information System (GIS) web map. <https://maps.gaithersburgmd.gov/gallery/>.

City of Rockville. 2017. *Bicycle Master Plan*.

City of Rockville. GIS Open Data. <http://data-rockvillemd.opendata.arcgis.com/>.

23 CFR § 650.111 - *Location hydraulic studies*.

Code of Maryland Regulations (COMAR). Chapter 11.07.05. *Public Notice of Toll Schedule Revisions*.

COMAR. Chapter 26.17. *Water Management*.

COMAR. Chapter 26.17.01.01 *Erosion and Sediment Control; Definitions*.

COMAR. Chapter 26.17.04. *Construction on Nontidal Waters and Floodplains*.

COMAR. Chapter 26.23. *Nontidal Wetlands*.

COMAR. Chapter 27.01.09.04. *Plant Habitat and Wildlife Habitat*.

Council on Environmental Quality (CEQ). 1997. *Environmental Justice: Guidance Under NEPA*.

CEQ. 2016. *Final Guidance for Federal Departments and Agencies on Consideration of Greenhouse Gas Emissions and the Effects of Climate Change in National Environmental Policy Act Reviews*.

https://ceq.doe.gov/docs/ceq-regulations-and-guidance/nepa_final_ghg_guidance.pdf

Executive Order 5650.2. 1979. *Floodplain Management and Protection*.

<https://www.fhwa.dot.gov/engineering/hydraulics/policymemo/order56502.pdf>

Executive Order 11988. 1977. *Floodplain Management*. <https://www.archives.gov/federal-register/codification/executive-order/11988.html>

Executive Order 11990. 1977. *Protection of Wetlands*. <https://www.archives.gov/federal-register/codification/executive-order/11990.html>

Executive Order 12898. 1994. *Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*.

Executive Order 13166. 2000. *Improving Access to Services for Persons with Limited English Proficiency*.

Executive Order 13807. 2017. *Establishing Discipline and Accountability in the Environmental Review and Permitting Process for Infrastructure Projects*.

Executive Order 13990. 2021. *Protecting Public Health and the Environment and Restoring Science to Tackle the Climate Crisis*.

Fairfax County, 2018. *Understanding Erosion and Sediment Controls*.

<https://www.fairfaxcounty.gov/soil-water-conservation/erosion-sediment-controls-construction-site>

Fairfax County. *Open Geospatial Data*. <https://www.fairfaxcounty.gov/maps/open-geospatial-data>.

Fairfax County Department of Public Works and Environmental Services (FCDPWES), Watershed Planning and Assessment Branch. 2006. *Standard Operating Procedure Manual: Fairfax County Biological Stream Monitoring Program*.

Fairfax Water. 2018. *Annual Water Quality Report*.

https://www.fairfaxwater.org/sites/default/files/newsletters/ccr_2018.pdf

Federal Interagency Working Group (IWG). 2016. *Promising Practices for EJ Methodologies in NEPA Reviews*.

Federal Register. 2019. Volume 84, No. 72. April 15, 2019. *Air Plan Approval; District of Columbia, Maryland, and Virginia; Maryland and Virginia Redesignation Requests and District of Columbia, Maryland, and Virginia Maintenance Plan for the Washington, DC-MD-VA 2008 Ozone Standard Nonattainment Area*. <https://www.federalregister.gov/documents/2019/04/15/2019-06128/air-plan-approval-district-of-columbia-maryland-and-virginia-maryland-and-virginia-redesignation>.

Federal Register. 1994. Volume 59. Issue 133. July 13, 1994. *Changes in Hydric Soils of the United States*. <https://www.govinfo.gov/app/details/FR-1994-07-13/94-16835>.

Federal Register. 2016. *Final Guidance for Federal Departments and Agencies on Consideration of Greenhouse Gas Emissions and the Effects of Climate Change in National Environmental Policy Act Reviews*. <https://www.federalregister.gov/documents/2016/08/05/2016-18620/final-guidance-for-federal-departments-and-agencies-on-consideration-of-greenhouse-gas-emissions-and>.

Federal Highway Administration (FHWA). 1987. *Guidance for Preparing and Processing Environmental and Section 4(f) Documents*. <https://www.environment.fhwa.dot.gov/projdev/impTA6640.asp>.

FHWA. 2008. *Wildlife-Vehicle Collision Reduction Study: Report to Congress*. August 2008. FHWA-HRT-08-034.

FHWA. 2011. *Guidance on Environmental Justice and NEPA Memorandum*. https://www.environment.fhwa.dot.gov/env_topics/ej/guidance_ejustice-nepa.aspx.

FHWA. 2012. Executive Order 6640.23A. *FHWA Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*.

FHWA. 2012. *Section 4(f) Policy Paper*. <https://www.environment.fhwa.dot.gov/legislation/section4f/4fpolicy.aspx>.

(FHWA. 2015. *Guidelines for Visual Impact Assessment of Highway Projects*. https://www.environment.fhwa.dot.gov/env_topics/other_topics/VIA_Guidelines_for_Highway_Projects.aspx#fig32.

FHWA. 2016. *Updated Interim Guidance on Mobile Source Air Toxic Analysis in NEPA Documents*. https://www.fhwa.dot.gov/environment/air_quality/air_toxics/.

[FHWA. 2021. *Infrastructure Carbon Estimator*.
\[https://www.fhwa.dot.gov/environment/sustainability/energy/tools/carbon_estimator/index.cfm\]\(https://www.fhwa.dot.gov/environment/sustainability/energy/tools/carbon_estimator/index.cfm\)](https://www.fhwa.dot.gov/environment/sustainability/energy/tools/carbon_estimator/index.cfm)

[FHWA. 2017. *Policy on Access to the Interstate System*.](#)

Forest Inventory and Analysis National Core Field Guide. [2019](#). Volume I: Field Data Collection Procedures for Phase 2 Plots. Version 9.0.

Fletcher, JL, and Busnel, RG . 1978. *Effects of Noise on Wildlife*. Academic Press.

Hanson, J., Helvey, M., Strach, R., editors. 2003. *Non-fishing impacts to essential fish habitat and recommended conservation measures*. Long Beach (CA): National Marine Fisheries Service (NOAA Fisheries) Southwest Region. Version 1. 75p.

Jones, Claudia, J. McCann, and S. McConville. 2000. *A Guide to the Conservation of Forest Interior Dwelling Birds in the Critical Area*. Chesapeake Bay Critical Area Commission, 58 pp.

Kartesz JT. The Biota of North America Program (BONAP). 2015. *North American Plant Atlas*. (<http://bonap.net/napa>). Chapel Hill, N.C. [maps generated from Kartesz, J.T. 2015. Floristic Synthesis of North America, Version 1.0. Biota of North America Program (BONAP). (in press)]. Accessed Nov. 2020.

Kryter, K.D. 1984. *Physiological, Psychological, and Social Effects of Noise*, NASA Reference Publication 1115.

Lopes, T. J. and S. G. Dionne. 1998. *A Review of Semivolatile and Volatile Organic Compounds in Highway Runoff and Urban Stormwater*. US Geological Survey, Northborough, Massachusetts. Open-File Report 98-409.

Martin, E. H. 2019. *Chesapeake Fish Passage Prioritization: An Assessment of Dams in the Chesapeake Bay Watershed*. The Nature Conservancy. <https://maps.freshwaternet.org/chesapeake/> [Accessed 2 October 2019].

Maryland Department of the Environment (MDE). May 2014. *2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control*.

MDE. January 2011. *Maryland Nontidal Wetland Mitigation Guidance, Second Edition*.

MDE. May 2009. *Maryland Stormwater Design Manual*.

https://mde.maryland.gov/programs/water/StormwaterManagementProgram/Pages/stormwater_design.aspx

[Maryland Department of Natural Resources \(MDNR\). 2013. Maryland Reforestation Law. https://dnr.maryland.gov/forests/Documents/textupdate13.pdf](https://dnr.maryland.gov/forests/Documents/textupdate13.pdf)

MDNR. 2018a. *Land Acquisition and Planning, Stewardship, Scenic and Wild Rivers. Maryland's Scenic and Wild Rivers Map*. Available at: <http://dnr.maryland.gov/land/Pages/Stewardship/Scenic-and-Wild-Rivers.aspx> [Accessed 12 September 2018].

Maryland Department of Planning (MDP). 2019. *Planning Legislation*. <https://planning.maryland.gov/pages/OurWork/plan-legislation.aspx>

Maryland Department of Transportation (MDOT). *What is a Bikeway*.
<https://www.mdot.maryland.gov/tso/pages/Index.aspx?PageId=89>

MDOT's Coronavirus Tracking Website:
(<https://www.mdot.maryland.gov/tso/Pages/Index.aspx?PageId=141>)

MDOT Motor Vehicle Administration (MDOT MVA). *Maryland Connected and Automated Vehicles (CAV) Working Group*. <https://mva.maryland.gov/safety/Pages/MarylandCAV.aspx>

MDOT. 2021. The I-270 Monorail Feasibility Study. https://www.mdot.maryland.gov/OPCP/I-270_MFS_Report_2021-2_23.pdf

MDOT State Highway Administration (MDOT SHA). 2006. *Draft Capital Beltway Study Natural Environmental Technical Report*.

MDOT SHA. 2012. *Indirect and Cumulative Effects Analysis Guidelines*.
<https://www.roads.maryland.gov/OPPEN/SHA%20ICE%20Guidelines.pdf>

MDOT SHA. 2019. *2019 Maryland State Highway Mobility Report*
www.roads.maryland.gov/OPPEN/2018%20Mobility%20Report.pdf

MDOT SHA. 2020. *2020 Maryland State Highway Mobility Report*.
https://www.roads.maryland.gov/OPPEN/2020_mobility_report.pdf

MDOT SHA. 2020. *I-495 & I-270 Managed Lanes Study Purpose and Need Statement*. (DEIS, Appendix A)

MDOT SHA. 2020. *I-495 & I-270 Managed Lanes Study Air Quality Technical Report*. (DEIS, Appendix I)

MDOT SHA. 2020. *I-495 & I-270 Managed Lanes Study Alternatives Technical Report*. (DEIS, Appendix B)

MDOT SHA. 2020. *I-495 & I-270 Managed Lanes Study Avoidance, Minimization, & Impacts Report (AMR)*. (DEIS, Appendix M)

MDOT SHA. 2020. *I-495 & I-270 Managed Lanes Study Community Effects Assessment / Environmental Justice Analysis Technical Report*. (DEIS, Appendix E)

MDOT SHA. 2020. *I-495 & I-270 Managed Lanes Study Draft Compensatory Mitigation Plan*. (DEIS, Appendix N)

MDOT SHA. 2020. *I-495 & I-270 Managed Lanes Study Conceptual Mitigation Plan* (DEIS, Appendix Q)

MDOT SHA. 2020. *I-495 & I-270 Managed Lanes Study Cultural Resources Technical Report, Volumes 1 through 6*. (DEIS, Appendix G)

MDOT SHA. 2020. *I-495 & I-270 Managed Lanes Study Draft Section 4(f) Evaluation*. (DEIS, Appendix F)

MDOT SHA. 2020. *I-495 & I-270 Managed Lanes Study Draft Section 106 Programmatic Agreement* (DEIS, Appendix H)

MDOT SHA. 2020. *I-495 & I-270 Managed Lanes Study Environmental Resource Mapping* (DEIS, Appendix D)

MDOT SHA. 2020. *I-495 & I-270 Managed Lanes Study Hazardous Materials Technical Report*. (DEIS, Appendix K)

MDOT SHA. 2020. *I-495 & I-270 Managed Lanes Study Indirect and Cumulative Effects Technical Report*. (DEIS, Appendix O)

MDOT SHA. 2020. *I-495 & I-270 Managed Lanes Study Natural Resources Technical Report*. (DEIS, Appendix L)

MDOT SHA. 2020. *I-495 & I-270 Managed Lanes Study Noise Analysis Technical Report*. (DEIS, Appendix J)

MDOT SHA. 2020. *I-495 & I-270 Managed Lanes Study Public Involvement & Agency Coordination Technical Report*. (DEIS, Appendix P)

MDOT SHA. 2020. *I-495 & I-270 Managed Lanes Study Traffic Technical Report*. (DEIS, Appendix C)

MDOT SHA. 2021. *I-495 & I-270 Managed Lanes Study Traffic Evaluation Memorandum: Alternative 9 – Phase 1 South*. (SDEIS, Appendix A)

MDOT SHA. 2021. *I-495 & I-270 Managed Lanes Study COVID-19 Travel Analysis and Monitoring Plan* (SDEIS, Appendix B).

MDOT SHA. 2021. *I-496 & I-270 Managed Lanes Study Compensatory Stormwater Mitigation Plan (July 12, 2021)* (SDEIS, Appendix C)

MDOT SHA. 2021. *I-496 & I-270 Managed Lanes Study Environmental Resource Mapping* (SDEIS, Appendix D).

MDOT SHA. 2021. *I-495 & I-270 Managed Lanes Study Noise Analysis Technical Report Addendum (July 2021)*. (SDEIS, Appendix E).

MDOT SHA. 2021. *I-495 & I-270 Managed Lanes Study Natural Resources Impact Tables: Alternative 9 – Phase 1 South*. (SDEIS, Appendix F).

MDOT SHA. 2021. *I-495 & I-270 Managed Lanes Study Wetland and Floodplain Statement of Findings July 2021*. (DEIS, Appendix G).

MDOT SHA. 2021. *I-495 & I-270 Managed Lanes Study Rare, Threatened and Endangered Species and Plant Survey Reports*. (SDEIS, Appendix H)

MDOT SHA. 2021. *I-495 & I-270 Managed Lanes Study Limited Phase 1 Environmental Site Assessment Phase 1 South*. (SDEIS, Appendix I)

MDOT SHA. 2020. *Highway Noise Abatement Planning and Engineering Guidelines*.

MDOT Maryland Transit Administration. MARC Cornerstone Plan:
<https://www.mta.maryland.gov/transit-projects>

Maryland EJSscreen Mapper. <https://p1.cgis.umd.edu/mdejscreen/>.

Maryland House Bill 991 (HB0991). May 30, 2021. *Tree Solutions Now Act*.

Maryland Natural Heritage Program. 2019. *Rare, Threatened, and Endangered Plants of Maryland*, C. Frye Ed., Maryland Department of Natural Resources, 580 Taylor Avenue, Annapolis, MD 21401. DNR 03-031319-136

Maryland Natural Resources Code Ann. §5-103.

Maryland Natural Resources Code Ann. §5-1601-1613.

Maryland State Department of Education (MSDE). 2021. *Free and Reduced-Price Meal Statistics for School Year 2019-2020*. <https://marylandpublicschools.org/programs/pages/school-community-nutrition/freereducedpricemealstatistics.aspx>

Maryland Transportation Authority. ALB 270 Toll Setting Information.
<https://mdta.maryland.gov/ALB270TollSetting/>

Metropolitan Washington Council of Governments (MWCOC). Long-Range Plan Task Force.
<https://www.mwcog.org/committees/lrptf/>

MWCOG. 2021a. *Commercial Construction Indicators: 2020 Development Projects Report*.
<https://www.mwcog.org/documents/commercialconstruction/>

Moser, M. L. and M.E. Terra. 1999. *Low light as a possible impediment to river herring migration*. Final Report to N.C. Department of Transportation, Raleigh, N.C., 112 p.

Montgomery County. Vision Zero. <https://www.montgomerycountymd.gov/visionzero/index.html>

Montgomery County/Maryland-National Capital Park and Planning Commission (M-NCPPC). MCATLAS. <http://www.mcatlas.org/viewer/>.

Montgomery Planning. 2012. *Special Protection Areas (SPA)*.
<http://www.montgomeryplanning.org/environment/spa/index.shtm>.

Montgomery Planning. 2021. *Compact Growth*. <https://montgomeryplanning.org/planning/master-plan-list/general-plans/thrive-montgomery-2050/compact-growth-2050/>.

National Capital Region Transportation Planning Board (NCRTPB). 2018. *Air Quality Conformity Analysis of Visualize 2045 and the RY 2019-2024 Transportation Improvement Program*. <https://www.mwcog.org/visualize2045/document-library/>.

NCRTPB. 2018. *FY 2019-2024 Transportation Improvement Program for the National Capital Region*. <https://www.mwcog.org/visualize2045/document-library/>.

NCRTPB. 2018. *Visualize 2045: A Long-Range Transportation Plan for the National Capital Region*. <https://www.mwcog.org/visualize2045/document-library/>

National Park Service (NPS). 2010. Director's Order 77-1: Wetland Protection

NPS. Director's Order 77-2: Floodplain Management.

NPS. Director's Order 87D: Non-NPS Roads.

NPS. 2016. Procedural Manual #77-1: Wetland Protection.

NPS. 2017. *Environmental Assessment (EA) for the Wetland Restoration Action Plan (WRAP) for Catoctin Mountain Park, Chesapeake & Ohio Canal National Historical Park, Harpers Ferry National Historical Park, Monocacy National Battlefield*.

The Nature Conservancy. 2005. *Discover the Potomac Gorge: A National Treasure*. Available at: <https://www.nps.gov/grfa/planyourvisit/upload/Potomac%20Gorge%20brochure%20B.pdf> [Accessed 3 March 2020].

Nightingale, B and C Simenstad. 2001. *Overwater structures: Marine issues. Aquatic Habitat Guidelines: An integrated approach to marine, freshwater, and riparian habitat protection and restoration*. Prepared for Washington Department of Fish and Wildlife, Washington Department of Ecology and Washington State Department of Transportation by University of Washington, Seattle, Washington.

OpLanes Maryland. I-270 from I-370 to I-70 Pre-NEPA. <https://oplanesmd.com/i270-environmental/>.

OpLanes Maryland. Resources. <https://oplanesmd.com/environmental/resources>.

Pew Research Center. 2022. COVID-19 Pandemic Continues To Reshape Work in America. <https://www.pewresearch.org/social-trends/2022/02/16/covid-19-pandemic-continues-to-reshape-work-in-america/>

Popper, A. N. 2003. Effects of anthropogenic sounds on fishes. *Fisheries* 28: 24–31.

Popper, A. N., D. T. T. Plachta, D. A. Mann, and D. Higgs. 2004. Response of clupeid fish to ultrasound: a review. *Ices Journal of Marine Science* 61: 1057–1061.

Raynault, Eloisa and Ed Christopher. 2013. "How Does Transportation Affect Public Health?" Public Roads Magazine, Vol. 76 No. 6. Accessed at <https://highways.dot.gov/public-roads/mayjune-2013/how-does-transportation-affect-public-health>.

Stormwater Management Act of 2007. Title 4, Subtitle 201.1(B).

Townsend, John F. 2019. *Natural Heritage Resources of Virginia: Rare Plants*. Natural Heritage Technical Report 19-15. Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond, Virginia. Unpublished report. March 2019. 57 pages plus appendices

Transportation Research Board. *Highway Capacity Manual*. Sixth Edition.

Transportation Research Board. 2017. *Empirical Study of the Variation of Value of Travel Time and Reliability*. <https://trid.trb.org/view/1437986>

Transportation Research Board. Regional Travel Survey, 2020 - <https://www.mwcog.org/newsroom/2020/10/21/survey-provides-detailed-look-at-17m-trips-taken-per-day-by-area-residents/>

Trombulak, S.C. and C.A. Frissell. 2001. Review of Ecological Effects of Roads on Terrestrial and Aquatic Communities. *Conservation Biology*. 14(1):18-30.

University of Washington eScience Institute. 2019. *I-405 Express Toll Lanes: Usage, Benefits, and Equity*. Prepared for the Washington State Department of Transportation (WSDOT). <https://www.wsdot.wa.gov/publications/fulltext/design/ConsultantSrvs/I-405ExpressTollLanes.pdf>

US Army Corps of Engineers (USACE). 1987. *Wetlands Delineation Manual, Y-87-1* (Environmental Laboratory).

USACE. 2007. *Unified Stream Methodology for use in Virginia, January 2007*.

USACE. 2020. *Maryland Stream Mitigation Framework Calculator Beta Version May 11, 2020*.

US Census Bureau (Census) 2010. *2010 Census Urban Area Reference Maps*. https://www.census.gov/geo/maps/dc10map/UAUC_RefMap/ua/ua92242_washington_dc--va--md

US Department of Agriculture Natural Resources Conservation Service (USDA NRCS). 2010. *From the Surface Down, An Introduction to Soil Surveys for Agronomic Use, Second Edition*. https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_053238.pdf

US Department of Agriculture Natural Resources Conservation Service (USDA NRCS). 2018. *Web Soil Survey*.

US Department of Housing and Urban Development (HUD). 2021. *Multifamily Assistance & Section 8 Contracts Database*. https://www.hud.gov/program_offices/housing/mfh/exp/mfhdiscl

US Department of Transportation (USDOT) Order 5610.2(a), *Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*.

USDOT Order 5650.2, *Floodplain Management and Protection*.

USDOT, FHWA, USDOT, Federal Transit Administration, Maryland Transit Administration, and Maryland State Highway Administration (US Department of Transportation et al.). 2009. *I-270/US 15 Multimodal Corridor Study Alternatives Analysis/Environmental Assessment*.

www.i270multimodalstudy.com/environmental-studies/aaea.html.

US DOT. 2012. Executive Order 5610.2(a). *Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*. <https://www.transportation.gov/transportation-policy/environmental-justice/department-transportation-order-56102a>

US Environmental Protection Agency (USEPA). Nonattainment Areas for criteria Pollutants (Green Book) <https://www.epa.gov/green-book>

USEPA. MOVES2014b and CAL3QHC. <https://www.epa.gov/moves/latest-version-motor-vehicle-emission-simulator-moves#SIP>

USEPA. Mobile Source Pollution and Related Health Effects <https://www.epa.gov/mobile-source-pollution>

USEPA. Navigable Waters Protection Rule 2021. *Navigable Waters Protection Rule to Define Waters of the United States*.

USEPA. (81 FR 580100. 2016. *Fine Particulate Matter National Ambient Air Quality Standards: State Implementation Plan Requirements* (<https://www.gpo.gov/fdsys/pkg/FR-2016-08-24/pdf/2016-18768.pdf>).

USEPA. 2015. *Using MOVES2014 in Project-Level Carbon Monoxide Analyses*. <https://nepis.epa.gov/Exe/ZyPdf.cgi?Dockey=P100M2FB.pdf>

US Fish and Wildlife Service (USFWS). 2007. Indiana Bat (*Myotis sodalis*) Draft Recovery Plan: First Revision. U.S. Fish and Wildlife Service, Fort Snelling, MN. 258 pp.

USFWS. 2016. *Revised Programmatic Biological Opinion for Transportation Projects in the Range of the Indiana Bat and Northern Long-Eared Bat*. USFWS, Bloomington, Minnesota.

USFWS. 2018a. Threatened Species Status for the Yellow Lance; Final Rule. 83. Fed. Reg. 14189. (May 3, 2018).

USFWS. 2018b. Species Status Assessment Report for the Yellow Lance (*Elliptio lanceolata*). Species Status Assessment Reports. Version 1.3. January, 2018. Raleigh Ecological Services Field Office.

USFWS. 2018c. Programmatic Biological Opinion for Transportation Projects in the Range of the Indiana Bat and Northern Long-eared Bat. US Fish and Wildlife Service Midwest Regional Office, Bloomington, MN. 157pp

USFWS. 2019a. Koppie, C.A, MD Peregrine Falcon Nest Survey

USFWS. 2019b. Fish Passage Engineering Design Criteria.

USFWS, Northeast Region R5, Hadley, Massachusetts.

US Geological Survey. 2017. National Water Information System.

Virginia Department of Environmental Quality (VDEQ). 1992. Virginia Erosion and Sediment Control Handbook. <https://www.deq.virginia.gov/water/stormwater/esc-handbook>

VDEQ. 2005. *Wellhead Protection Program*.

VDEQ. 2018. Virginia Water Protection Compliance Program.
<https://www.deq.virginia.gov/Programs/Water/WetlandsStreams/Compliance.aspx>

VDEQ. 2014. Virginia Erosion and Sediment Control Law: Virginia Erosion and Sediment Control Regulations and Certification Regulations.
https://www.deq.virginia.gov/Portals/0/DEQ/Water/StormwaterManagement/Erosion_Sediment_Control_Handbook/ESC_Handbook_Law_Regulations.pdf.

Virginia Department of Transportation (VDOT). 2017. *Drainage Manual*. Available at:
<http://www.virginiadot.org/business/locdes/hydra-drainage-manual.asp>

VDOT. 2018. *Highway Traffic Noise Impact Analysis Guidance Manual*.
https://virginiadot.org/projects/resources/noisewalls/Highway_Traffic_Noise_Impact_Analysis_Guidance_Manual_v8.pdf

VDOT. 2021. I-495 American Legion Bridge Transit/TDM Plan.
https://www.drpt.virginia.gov/media/3375/i495_alb_transittdm_study_finalreport_030521_combined.pdf

Virginia Department of Education (VDOE). 2021. *National School Lunch Program Free and Reduced Price Eligibility Reports by School for 2019-2020*.
<https://www.doe.virginia.gov/support/nutrition/statistics/index.shtml>

Virginia Department of Forestry (VDOF). 2014. Virginia Forest Cover dataset.

Washington Area Bus Transformation Project.
<https://bustransformationproject.com/resources/public-survey-results/>

Washington Metropolitan Area Transit Authority (WMATA). 2021. Metro Ridership Snapshot: October 2021. <https://www.wmata.com/initiatives/ridership-portal/upload/October-2021-Ridership-Snapshot.pdf>

Water Research Foundation. 2020. *International Stormwater BMP Database 2020 Summary Statistics*.

Weakley, A. S., J. C. Ludwig, and J. F. Townsend. 2012. *Flora of Virginia*. Bland Crowder, ed. Foundation of the Flora of Virginia Project Inc., Richmond. Fort Worth: Botanical Research Institute of Texas Press.

Jin, X., M. Sakoat Hossan, and H. Asgari. 2015. Investigating the Value of Time and Value of Reliability for Managed Lanes. Prepared for the Systems Planning Office, Florida Department of Transportation (FDOT). https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/research/reports/fdot-bdv29-977-12-rpt.pdf?sfvrsn=f4405e25_2