# 1-49581-270MANAGED LANES STUDY Supplemental Draft Environmental Impact Statement (SDEIS)

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# What is the purpose of the SDEIS?

This Supplemental Draft Environmental Impact Statement (SDEIS) has been prepared to consider new information relative to the Preferred Alternative: Alternative 9-Phase 1 South: American Legion Bridge I-270 to I-370. Building off the analysis in the existing DEIS, the SDEIS discloses new information relevant to the Preferred Alternative while referencing the DEIS for information that remains valid.

# What is the purpose of the comment period and public hearing?

To provide the public an opportunity to comment on the Preferred Alternative and associated impacts as presented in the SDEIS. Comments will be accepted during the 45-day comment period starting on Friday, October 1, through 11:59 PM on Monday, November 15, 2021. The public can provide verbal testimony at one virtual public hearing through two sessions on Monday, November 1, 2021.

# Study Overview







The limits of the Study from the DEIS includes 48 miles along I-495 and I-270. The Study limits on I-495 begin south of the George Washington Memorial Parkway in Virginia, across the American Legion Bridge, to west of MD 5 and on I-270 from I-495 to north of I-370 in Montgomery and Prince George's counties, Maryland.

While the limits of the Study remain unchanged, the limits of the build improvements associated with the Preferred Alternative occur only within the limits of Phase 1 South on I-495 from south of the George Washington Memorial Parkway to east of MD 187 and on I-270 from I-495 to north of I-370, including the I-270 west and east spurs.

# Study Overview



# What are the limits of the improvements?







The Purpose and Need Statement remains the same as presented in the DEIS, Chapter 1 and in DEIS, Appendix A.

### **PURPOSE**

Develop a travel demand management solution(s) that addresses congestion, improves trip reliability on I-495 and I-270 within the study limits, and enhances existing and planned multimodal mobility and connectivity.

### NEEDS

- Accommodate Existing Traffic and Long-Term Traffic Growth
- Enhance Trip Reliability
- Provide Additional Roadway Travel Choices
- Accommodate Homeland Security
- Improve Movement of Goods and Services

### GOALS

- Financial Viability
- Environmental Responsibility

## Study Overview



# What is the Study's Purpose and Need?



The Purpose and Need remains valid with the **Preferred Alternative.** MDOT SHA and FHWA identifying Alternative 9-Phase 1 South: American Legion Bridge I-270 to I-370 as the Preferred Alternative does not alter the Study's Purpose and Need. The overall need for improvements in the study area remains valid, regardless of the build alternatives evaluated and any potential change to the limits of construction for a Preferred

Alternative.

### SDEIS Ch. 1 & DEIS Appendix A









The Preferred Alternative includes a two lane, High-Occupancy Toll (HOT) manage lanes network on I-495 and I-270 with the limits of Phase 1 South only on I-49 from south of the George Washingto Memorial Parkway to east of MD 18

I-495 from the George Washington Memorial Parkway to east of MD 187







# What is the Preferred Alternative?

/0-	and on I-270 from I-495 to north of I-37
ed	including the I-270 west and east spur
nin	There is no action, or no improvement
.95	included at this time on I-495 east of th
on	I-270 east spur to MD 5 at this time.
87	

### SDEIS Ch. 2

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- he

On I-270, the Preferred Alternative consists of converting the one existing High Occupancy Vehicle (HOV) lane in each direction to a HOT managed lane and adding one new HOT managed lane in each direction from I-495 to north of I-370 and on the I-270 east and west spurs. Along I-270, the existing collector-distributor (C-D) lanes from Montrose Road to I-370 would be removed as part of the proposed improvements.



The HOT managed lanes would be separated from the general purpose lanes using pylons placed within a buffer. Transit buses and HOV 3+ vehicles would be permitted to use the HOT managed lanes toll-free.









# What transit components are included in the Preferred Alternative?



California Transit





• Allowing toll-free use of the HOT managed lanes for bus transit to provide a reliable trip and connection to local bus service/systems on arterials that directly connect to urban and suburban activity and economic centers.

Accommodating direct and indirect connections from the proposed HOT managed lanes to existing transit stations and planned Transit Oriented Development at the Shady Grove Metro (I-370), Twinbrook Metro (Wootton Parkway), Montgomery Mall Transit Center (Westlake Terrace), and Medical Center Metro (MD 187).

> Additionally, regional transit improvements to enhance existing and planned transit and support new opportunities for regional transit service have been committed to as part of the Preferred Alternative and include:

### SDEIS Ch. 2

Constructing new bus bays at WMATA Shady **Grove Metrorail Station** 

Increasing parking capacity at the Westfield Montgomery Mall Park and Ride







MDOT and the Virginia Department of Transportation have agreed to reconstruct the new American Legion Bridge with a new pedestrian and bicycle shared-use path to provide multimodal connectivity across the Potomac River, anticipated along the east side of the American Legion Bridge. The shared-use path would connect to the planned Fairfax County trail system and the Montgomery County master plan trail system at MacArthur Boulevard. An existing connection from the MacArthur Boulevard sidepath to the C&O Canal towpath exists just outside of the Study Area, supporting regional connectivity.







# How will the Preferred Alternative enhance biking and walking?

Other enhancements to pedestrian and bicycle connections include but are not limited to:

- Tuckerman Lane

## SDEIS Ch. 2

Constructing new sidepaths across MD 190 over I-495

Widening the existing sidepath along Seven Locks Road under I-495 (Cabin John Trail)

Constructing new sidewalk along the west side of Seven Locks Road under I-495 to connect First Agape AME Zion Church (Gibson Grove Church) and Morningstar Tabernacle No. 88 Moses Hall and Cemetery

Lengthening the I-270 bridge over Tuckerman Lane to accommodate future pedestrian/bicycle facilities along





# Is the replacement of the American Legion **Bridge part of the Managed Lanes Study?**

Yes, the Preferred Alternative includes the full replacement of the American Legion Bridge with a new, wider bridge (not widening of the existing bridge). The existing bridge is nearly 60 years old and would need to be replaced sometime during the next decade regardless of this Study. The new bridge would be constructed in phases to maintain the same number of existing lanes at all times, and therefore the current bridge would be replaced in the same existing location.



View of American Legion Bridge from Virginia, looking north towards Maryland. The reconstructed American Legion Bridge will include a shared use path to provide a bicycle and pedestrian connection between Virginia and Maryland.





The American Legion Bridge will be designed to accommodate one or more future projects to achieve the full implementation of a transit line across the American Legion Bridge. These future transit options can be implemented with minimal impacts to capacity and operations of the managed lanes and general purpose lanes constructed by Phase 1 South of the P3 Program. Future transit would be accommodated by designing the new American Legion Bridge structures to allow for future superstructure modifications and additional foundation and substructure capacity capable of supporting a new transit line.

## SDEIS Ch. 2











### Proposed Managed Lanes Access Locations

- I-270 at I-370 (access to Shady Grove Metro)  $(\mathbf{A})$
- I-270 at Gude Drive B
- I-270 at Wootton Parkway (access to Twinbrook Metro)
- I-270 at Westlake Terrace (access to Montgomery Mall Transit Center) D
- I-495 south of the American Legion Bridge (Outer Loop only) B
- Ð I-495 at George Washington Parkway
- I-495 north of Clara Barton Parkway (Inner Loop only) G
- 0 I-495 at MD 190/Cabin John Parkway
- I-495 at I-270 West Spur

#### Legend

- **Direct Access Locations**
- Exchange Ramps Allowing Traffic to Move Between GP and HOT Lanes
- Managed Lane Access to Transit Station
- Phase 1 South Limits
- Managed Lanes Study Limits Outside of Phase 1 South







# Where are the proposed interchanges & managed lanes access locations?

### SDEIS Ch. 2







Traffic congestion diminishes the quality of life for Marylanders

# on I-270 each weekday

# 2045 289,000

# 2025 263,100 2018 253,000

## Traffic Analyses



# Why is this Study needed?

- To address existing and future traffic congestion:
  - Traffic congestion limits economic growth opportunities
  - Severe congestion averages 10 hours on I-495 and 7 hours







### The COVID-19 global pandemic has had a profound impact on the daily routines of people across the world, affecting the way residents and commuters in the National Capital Region work, travel, and spend their free time. These changes have altered traffic demand, transit use, and traffic volumes on all roadways in Maryland, the District of Columbia, and Virginia, including I-495 and I-270.



# Traffic Analyses



# How has the COVID-19 pandemic impacted the Study?

MDOT SHA has been closely monitoring the changes in traffic patterns throughout the pandemic. Traffic volumes have continued to recover following the vaccine roll-out and the gradual reopening of businesses and schools in the spring and summer of 2021. Statewide, weekly traffic volumes were down 7% in August 2021 compared to August 2019.MDOT SHA will continue to monitor changes into the fall and winter and will conduct a sensitivity analysis to evaluate potential long-term impacts, confirm the need for the project, and verify that the preferred alternative would provide benefits if future demand is less than projected as part of the COVID-19 Travel Analysis and Monitoring Plan for the Study.

### SDEIS Ch. 3 & SDEIS Appendix B









# Was the traffic analysis updated for the SDEIS?

The traffic analysis was updated from a design year of 2040 to a design year of 2045 for the No Build and Preferred Alternative using the regionally approved traffic model from the Metropolitan Planning Organization.



# Traffic Analyses



The Preferred Alternative, Alternative 9-Phase 1 South: American Legion Bridge I-270 to I-370 was evaluated and compared to the No Build condition using the updated 2045 forecasts for several key operational metrics, including:

- Speed
- Delay
- Travel time
- Level of service
- Throughput

These metrics are the same metrics used in the DEIS to evaluate and compare the alternatives.

### SDEIS Ch. 3 & SDEIS Appendix A

The effect on the local network







#### METRIC

**Network-Wide Average Delay** Reduction vs. No Build

**Total Local Network Delay** Reduction vs. No Build

**American Legion Bridge** Throughput Increase vs. No Build

I-270 at Montrose Road Throughput Increase vs. No Build

**Average Speed** General Purpose Lanes vs. No Build

\* Results reflect operations within full Study limits, including areas east of the I-270 east spur that will not include improvements in this Study.

# Traffic Analyses



# What traffic benefits would be expected from the Preferred Alternative?

The Preferred Alternative will significantly increase person throughput across the American Legion Bridge and on the southern section of I-270 while reducing congestion.

TIME PERIOD	IMPROVEMENT
AM PEAK	18%
PM PEAK	32%
DAILY	3.5%
AM PEAK	30%
PM PEAK	25%
AM PEAK	15%
PM PEAK	20%
AM & PM PEAK	+5 mph

### SDEIS Ch. 3 & SDEIS Appendix A

Compared to the No Build Alternative, the Preferred Alternative will:

- Improve trip reliability
- Reduce travel times and delays









SDEIS Ch. 4

# What are the environmental effects of the Preferred Alternative?

The environmental consequences presented in Chapter 4 are described for the Preferred Alternative. Permanent (or long-term) and temporary (or short-term) constructionrelated effects of the Preferred Alternative are quantified and presented in this SDEIS. The summary of environmental effects of the Preferred Alternative are presented below.

### Summary of quantifiable impacts from the Preferred Alternative

Resource	<b>Permanent</b> <sup>1</sup>	<b>Temporary</b> <sup>1</sup>	<b>Total</b> <sup>1</sup>
Total Potential Impacts to Park Properties (acres)	21.0	15.1	36.1
Total Right-of-Way Required <sup>2</sup> (acres)	97.2	18.7	115.9
Number of Properties Directly Affected (count)	_	_	501
Number of Residential Relocations (count)	_	_	0
Number of Business Relocations (count)	_	_	0
Number of Historic Properties with Adverse Effect <sup>3</sup>	_	-	11
Noise Sensitive Areas Impacted (count)	_	_	50
Hazardous Materials Sites of Concern (count)	_	-	255
Wetlands of Special State Concern	0	0	0
Wetlands <sup>4</sup> (acres)	3.7	0.6	4.3
Wetland 25-foot Buffer <sup>4</sup> (acres)	6.5	0.6	7.1
Waterways <sup>4</sup> (square feet)	673,757	343,945	1,017,702
Waterways <sup>4</sup> (linear feet)	43,852	2,701	46,553
Tier II Catchments (acres)	0	0	0
100-Year Floodplain (acres)	33.7	15.1	48.8
Forest Canopy <sup>5</sup> (acres)	479.6	20.35	500.1
Rare, Threatened and Endangered Species Habitat (acres)	33.4	23.0	56.4
Sensitive Species Project Review Area (acres)	24.5	20.0	44.5
Unique and Sensitive Areas (acres)	139.2	29.4	168.5

1 All values are rounded to the tenths place

2 The right-of-way is based on state records research and supplemented with county right-of-way, as necessary

3 Refer to Chapter 4, Section 4.7 for additional details on the effects to historic properties

4 Refer to Table 4-25, Section 4.12 for additional details on the impacts to wetlands and waterways

5 Temporary forest canopy impacts are cleared forest in areas that will not be permanently acquired or altered by roadway construction. Replanting will occur in these areas. Impacts will be avoided and minimized, and replanting will be maximized within the corridor as determined in final design.







Maryland department of transportation STATE HIGHWAY ADMINISTRATION

# What avoidance and minimization efforts have been considered for significant natural, community and historic resources?

Since the publication of the DEIS, avoidance and minimization of historic properties, park lands, wetlands, wetland buffers, waterways, forests, and the Federal Emergency Management Agency's 100year floodplain have advanced through coordination with the regulatory and resource agencies. The Preferred Alternative with the Phase 1 South limits avoids more than 100 acres of parkland and hundreds of wetland and stream features compared to the **DEIS Build Alternative 9.** 



Initial Limit of Disturbance

## Environmental Review



The impacts associated with the Preferred Alternative were avoided and minimized to the greatest extent practicable in all areas at this preliminary stage of the Study, and avoidance and minimization techniques were specifically refined in some areas of sensitive or recreationally valuable resources, such as the NPS park properties around the American Legion Bridge. Final avoidance and minimization efforts and mitigation for unavoidable impacts will be documented in the FEIS.

Current Limit of Disturbance





## SDEIS Ch. 4







Maryland department of transportation STATE HIGHWAY ADMINISTRATION

# Why was the Draft Section 4(f) Evaluation updated?

Since the publication of the DEIS and Draft Section 4(f) Evaluation in July 2020, the Preferred Alternative has been identified as Alternative 9–Phase 1 South American Legion Bridge I-270 to I-370, which includes the same improvements proposed as part of Alternative 9 in the DEIS and Draft Section 4(f) Evaluation but limited to the Phase 1 South limits only. The Preferred Alternative was identified based on further coordination with agencies, including the Officials With Jurisdiction (OWJs) to avoid and minimize impacts to significant Section 4(f) properties.

The Preferred Alternative would avoid the use of 38 Section 4(f) properties that were previously reported as Section 4(f) uses in the



# **Environmental Review**



DEIS and Draft Section 4(f) Evaluation totaling approximately 105 acres. The Preferred Alternative would require use a total of 39.1 acres of 21 Section 4(f) properties (including temporary and permanent), compared to a total of 146.8 acres for the DEIS Build Alternative 9.

Conceptual mitigation for Section 4(f) impacts has been identified, but coordination with the OWJs for the Section 4(f) properties is still ongoing. The Final Section 4(f) Evaluation will also include finalization of the analysis to demonstrate all possible planning to minimize harm, and finalization of the Least Overall Harm Analysis, and final mitigation commitments.





## SDEIS Ch. 5









### What determines if my property is needed?

A variety of elements contribute to the need for additional property rights outside of MDOT SHA's property. These elements include roadway construction, grading, clearing, landscaping, stormwater management, and noise barrier replacement/construction. Adjacent property rights would be needed in areas where MDOT SHA rightof-way is limited and where these elements cannot be located elsewhere.

### What are my rights related to property acquisition?

- MDOT SHA complies with state and federal laws to determine "just" compensation for impacts to your property.
- Just compensation is based on the fair market value of the property and includes all elements that may be appropriate in determining value.
- For full details on the acquisition process, please refer to the MDOT SHA Your Land and Your Highways: Your Rights and Benefits Guide.

www.roads.maryland.gov/mdotsha/pages/index. aspx?pageid=411

# Potential Property Needs



# Proposed property needs

### How will I know that my property is needed?

MDOT SHA will advise you well in advance of actual negotiations. A letter will be mailed to you explaining that your property will be needed.

### What will I be paid for my property if it is needed?

MDOT SHA will offer fair market value of your property, which will include just compensation for the property needed. Relocation assistance is a separate benefit that is provided, if eligible.

# as noise?

MDOT SHA can only provide compensation as part of the property acquisition process. However, we will work with you to address concerns related to any possible impacts on your property.



### SDEIS Ch. 4

### Will I be compensated for indirect impacts, such







### **The Preferred Alternative:**

- Avoids all residential and business displacements
- Currently impacts 501 properties within the Preferred Alternative limits of disturbance, resulting in 891–1,017 properties avoided from the DEIS Build Alternatives
- Results in property impacts due to:
  - Roadway widening to construct additional travel lanes
  - Reconfiguration of interchange ramps Reconstruction of significant bridges and
  - other structures
  - Augmentation and extension of culverts Replacement or extension of existing noise
  - barriers

# Potential Property Needs

# **Reduction of potential property needs** with the Preferred Alternative







Construction of new noise barriers

Utility relocation that cannot be accommodated within existing highway right-of-way

May require proposed property acquisition for right-of-way, including:

Acquiring strips of land, or strip takes, from undeveloped areas or areas of trees and landscaping in yards that back up to I-495 or I-270

Acquisition of larger areas to accommodate stormwater management facilities or drainage improvements





## TIMELINE OF THE ACQUISITION PROCESS

#### **SPRING 2022**

**Complete National** Environmental Policy Act (NEPA) Study



### **PRE-ACQUISITION**

MDOT SHA determines the property rights that may be needed for the new improvement and the impacts on your remaining property

https://www.roads.maryland.gov/ORE/highway\_brochure\_2019.pdf

## Potential Property Needs



# What happens if my property is directly impacted?



### **IDENTIFICATION**

During final design, MDOT SHA determines if property is needed to construct the project (No earlier than late 2021)



### **APPRAISAL**

A qualified real estate appraiser will appraise your property and MDOT SHA will set the just compensation to be offered



### SDEIS Ch. 4



### **FORMAL NOTIFICATION**

Property owner will receive a notification letter



#### **NEGOTIATIONS**

A real property specialist will contact you to set up an appointment to discuss the acquisition and the offer









The results of the updated noise analysis for the Preferred Alternative are presented in the SDEIS. A summary of the noise barrier mitigation is listed below. The proposed noise barrier locations can be seen as a layer on the interactive GIS mapping and in the environmental resource mapping in Appendix D of the SDEIS. Both can be located on the Op Lanes Maryland website at OpLanesMD.com.

#### **Noise Barrier System Mitigation**

Existing noise barriers that would remain constructed

Existing noise barriers that would be extended

Existing noise barriers that would be reloc with a reconstructed barrier

Existing noise barriers that would be reco

New noise barriers constructed

Noise barrier is not reasonable or feasible

## Noise



# What is the proposed noise mitigation?

	Number of Noise Sensitive Areas (NS
in place as currently	3
ended	2
ocated and replaced	8
onstructed and extended	9
	8
e	9

### SDEIS Ch. 4









# What stakeholder and agency engagement has occurred since the DEIS?

Engagement with stakeholders and agencies continued to occur after the DEIS was published in July 2020.

The focus of this engagement was to:

- Better understand comments received on the DEIS
- Provide Study-related updates, and seek feedback on a host of topics, including:
  - Effects of covid-19 on traffic
  - Transit opportunities
  - Alternatives design
  - Managed lanes access
  - Bicycle and pedestrian improvements
  - Economic benefits
  - Environmental concerns



- (public)
- 81 (government)



### SDEIS Ch. 7

Post-DEIS engagement included:

**3** Environmental Justice Working Group Meetings Transit Working Group Meetings

**4** Regional Economic Working Group Meetings

54 Agency and Stakeholder Coordination Meetings

Agency and Stakeholder Coordination Meetings

**3** Interagency Working Group Meetings

65 Natural Resource Agency Coordination Meetings

8 Section 106 Consultation Meetings

**4** Community Pop-up Events

**42** Elected Official Meetings







The SDEIS and its supporting information is available on the Op Lanes Maryland website at OpLanesMD.com/SDEIS. Hard copies will be available for review starting on Friday, October 1, through November 15, 2021.

#### **MONTGOMERY COUNTY LIBRARIES**

Mon, Wed, Fri & Sat: 10 AM – 6 PM	•	Tue & Thu:
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Gaithersburg	18330 Montgomery Village A
Quince Orchard	15831 Quince Orchard Road,
<b>Rockville Memorial*</b>	21 Maryland Avenue, Rockvil
Potomac	10101 Glenolden Drive, Poto
Davis	6400 Democracy Boulevard, E
<b>Kensington Park</b>	4201 Knowles Avenue, Kensi
Chevy Chase	8005 Connecticut Avenue, Ch
Silver Spring	900 Wayne Avenue, Silver Sp
White Oak	11701 New Hampshire Avenu

#### FAIRFAX COUNTY LIBRARY

Mon & Tue: 10 AM	- 9 PM • Wed, Thu, Fri & Sat:
<b>Dolley Madison</b>	1244 Oak Ridge Avenue, Mcl



# How can I review the SDEIS?

#### **12 – 8 PM<sup>†</sup>**

- Avenue, Gaithersburg, MD 20879
- Gaithersburg, MD 20878
- ille, MD 20850
- omac, MD 20854
- Bethesda, MD 20817
- sington, MD 20895
- Chevy Chase, MD 20815
- pring, MD 20910
- 11701 New Hampshire Avenue, Silver Spring, MD 20904

#### **10 AM - 6 PM<sup>†</sup>**

Lean, VA 22101

#### **PRINCE GEORGE'S COUNTY LIBRARIES**

Beltsville

**Greenbelt\*** 

**New Carrollton** 

Glenarden

Largo-Kettering

Spauldings

Oxon Hill

#### WASHINGTON, D.C. LIBRARY

Juanita E. Thornton/ Shepherd Park



Mon, Tue, Thu, & Fri: 10 AM – 6 PM • Wed: 12 – 8 PM • Sat: 10 AM – 5 PM<sup>+</sup>

- 4319 Sellman Road, Beltsville, MD 20705
- 11 Crescent Road, Greenbelt, MD 20770
- 7414 Riverdale Road, New Carrollton, MD 20784
- 8724 Glenarden Parkway, Glenarden, MD 20706
- 9601 Capital Lane, Upper Marlboro, MD 20772
- 5811 Old Silver Hill Road, District Heights, MD 20747
- 6200 Oxon Hill Road, Oxon Hill, MD 20745

#### Mon, Tue, Wed, Fri & Sat: 10 AM – 6 PM • Thu: 12 – 8 PM<sup>+</sup>

7420 Georgia Avenue NW, Washington, DC 20012

\* The Rockville and Greenbelt libraries will have hard copies of the SDEIS and Technical Reports available. All other libraries will have the technical reports on USB flash drives. *†* In the event of changes with COVID-19, please visit the library website for hours of operation.





The SDEIS will be available so that interested citizens, elected officials, government agencies, businesses, and other stakeholders can comment on the Preferred Alternative and associated impacts as presented in the SDEIS during the 45-day comment period starting on Friday, October 1, through 11:59 PM on Monday, November 15, 2021. MDOT SHA and FHWA will consider comments received and will respond to substantive comments on both the SDEIS and DEIS in the FEIS.

The public can provide verbal testimony at one virtual public hearing through two sessions on Monday, November 1, 2021. Register at OpLanesMD.com/SDEIS or by dialing 855-432-1483.

## Ways To Comment on the SDEIS



- Provide verbal testimony at virtual public hearing sessions
- Provide verbal testimony via voicemail (855-432-1483) during virtual public hearing sessions, or throughout the 45-day comment period



Submit an electronic comment form on **OpLanesMD.com/SDEIS** 



- Send an email to OpLanesMLS@mdot.maryland.gov
- Send a written letter about the SDEIS to: Jeffrey T. Folden, P.E., DBIA Deputy Director, I-495 & I-270 P3 Office Maryland Department of Transportation State Highway Administration 707 North Calvert Street Mail Stop P-601 Baltimore, MD 21202

# Public, Stakeholder & Agency Engagement



# How do I comment on the SDEIS?

The Maryland Relay Service can assist teletype users at 7-1-1. Individuals requiring assistance to participate, such as an interpreter for hearing/speech difficulties or assistance with the English language, should contact the Program toll-free number at 833-858-5960 by October 22, 2021.

ALL COMMENTS received, regardless of method of submission, will be given EQUAL CONSIDERATION.









A Public-Private Partnership (P3) is an alternative model for capital project delivery. A P3 is a partnership between the public or governmental sector with private entities. P3s seek to harness private sector expertise, innovation, and financing to deliver public infrastructure for the benefit of the public owner and infrastructure users.

## **BENEFITS OF A P3**



**Projects delivered faster:** P3 projects can move forward when the public owner does not have available funding.



**Provides equity and financing:** Without a P3, proposed improvements of this magnitude would take decades and would use Maryland's entire transportation budget.

# Public-Private Partnership (P3) Program



# What is a P3?

P3s seek to successfully leverage the respective strengths of the public and private sectors to deliver large, complex infrastructure projects in a cost-effective and timely fashion. Functions under a P3 agreement may include designing, building, financing, operating, and maintaining a transportation facility.



**Operations and maintenance:** The P3 developer operates the facility and maintains it during the term of the agreement at a more economical cost.

**Transfer of risks:** The public owner and the private partner share the risks based on who can best manage each risk to provide the best value to the public owner, such as revenue, design and construction, and long-term operations and maintenance risks.







## Public-Private Partnership (P3) Program



# A P3 is not...

**A Funding Source** Projects require a funding source regardless if a P3 is used.

Privatization The private partner does not obtain any ownership—the state is still the owner.

The state retains the ultimate responsibility to ensure the facility meets its intended public need. The private sector also cannot have decision making in the environmental process as it is a government function.



## **Transfer of State Responsibility**



# What is the status of the Phase 1 solicitation process and P3 agreement?

### Phase 1 Solicitation

Select developer for Phase 1: New American Legion Bridge I-270 to I-70 Traffic Relief Plan

**TRAFFIC** 

Having received We are here Board of Public Works (BPW) approval, Phase 1 developer begins collaborative predevelopment work to advance the Preferred Alternative for the MLS within Phase 1 South

# Public-Private Partnership (P3) Program



### **Predevelopment** Work

### Committed Section Proposals

At conclusion of the predevelopment work and NEPA process, the phase developer will offer a committed price and schedule for delivery of the first section



### Section Development

BPW will be asked to consider and approve the committed section proposal to deliver the first section

