



National Capital Region Transportation Planning Board Commuter Connections Subcommittee 495 Express Lanes Northern Extension Project

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495 Express Lanes Northern Extension Project (495 NEXT)

- Approximate three-mile extension of 495 Express Lanes from I-495 and Dulles Toll Road interchange to George Washington Memorial Parkway in the vicinity of the American Legion Bridge
- Public-private project partnership between Commonwealth and Transurban through 2087
- Design-build contractor is Lane Construction

Three-mile northern extension of 495 Express Lanes from south of Old Dominion Drive to the American Legion Bridge.



PROJECT GOALS

Reduce congestion

Provide additional travel choices

Improve travel reliability

Enhance safety

Move more people

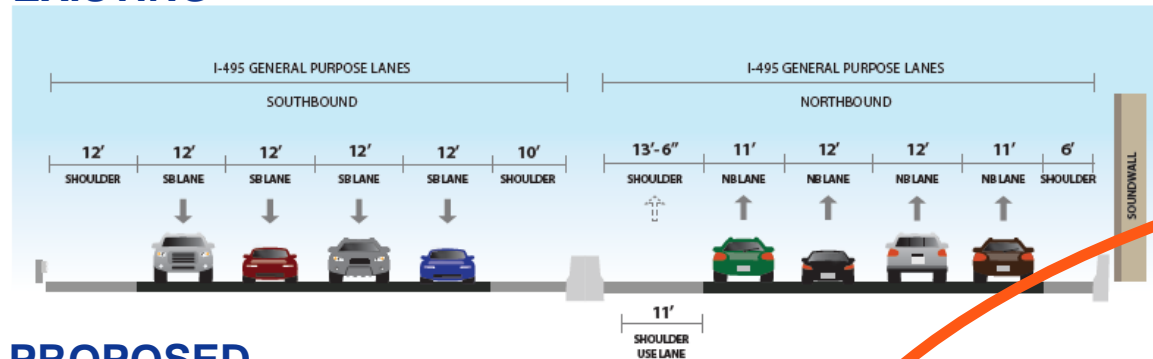
495 NEXT Express Lanes Overview

About Express Lanes

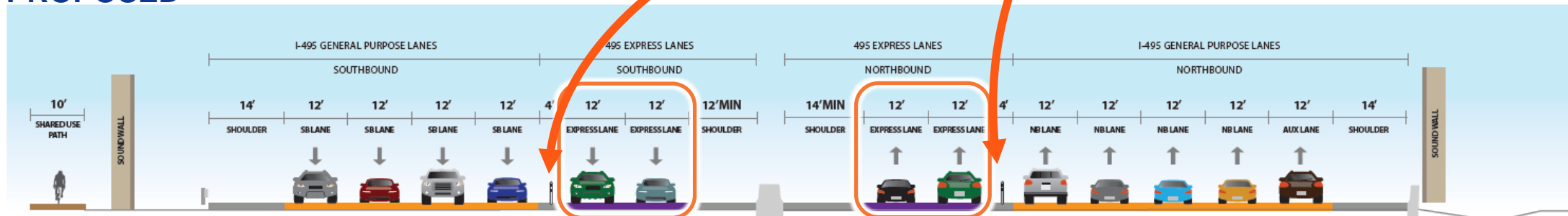
- Two dynamically tolled lanes in each direction on I-495
- Free use for HOV 3+ vehicles and transit vehicles



EXISTING

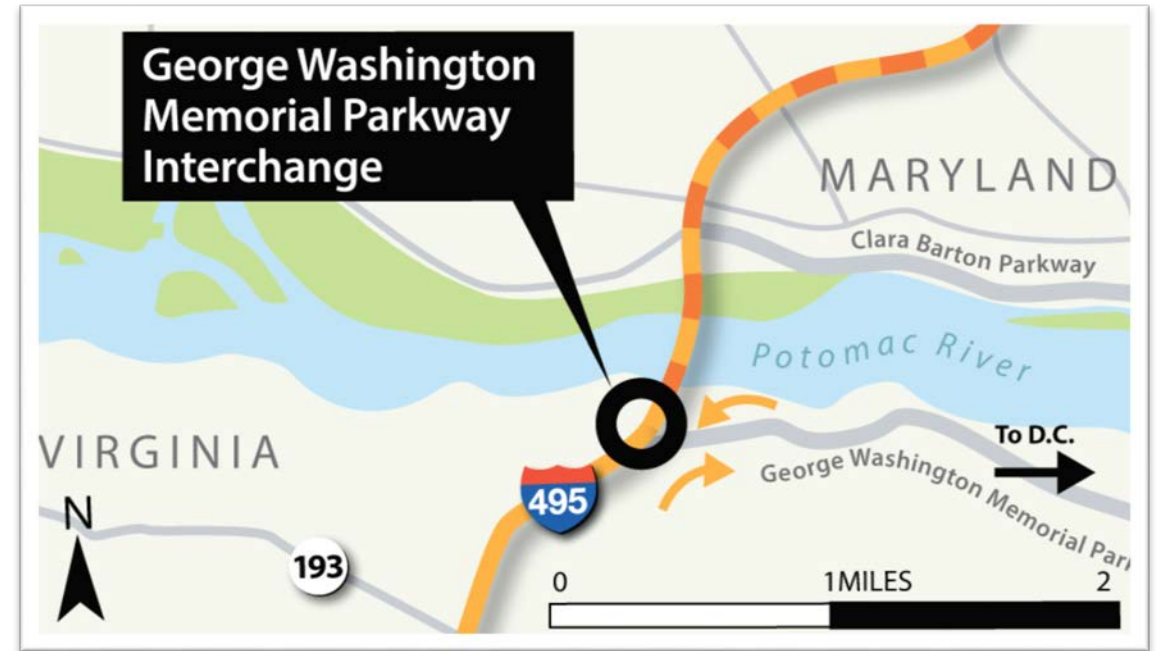
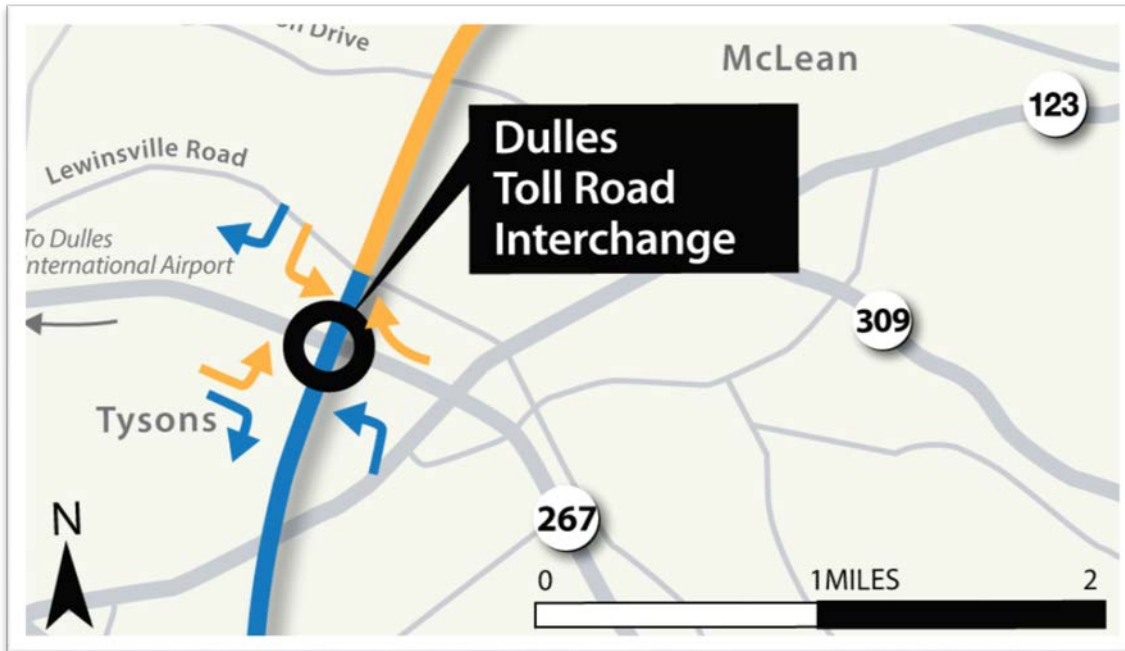


PROPOSED



495 NEXT Project Overview

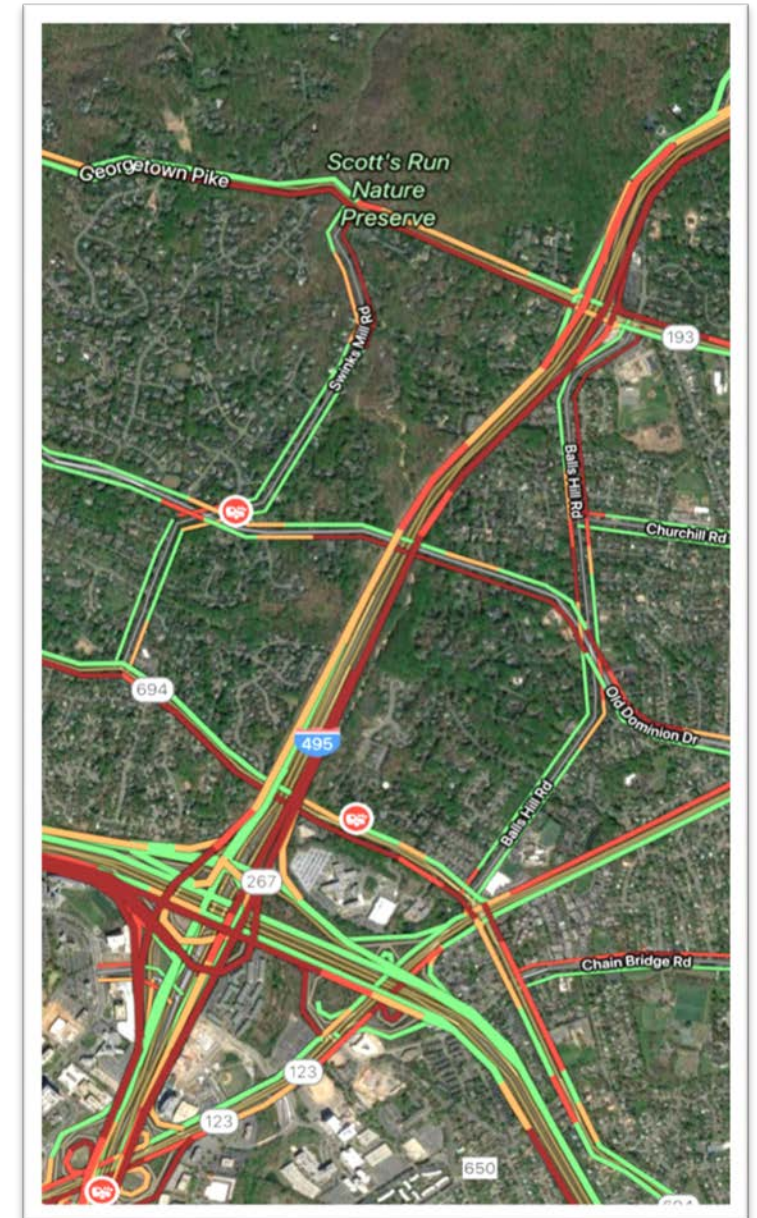
Accessing Express Lanes



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- General Purpose and Express Lanes Access
 Existing I-495 Express Lanes
 Proposed Extension
 Under Study by Maryland
- Existing Access
 Proposed Access

Project Benefits

- Adds new capacity
- Provides new travel choices
- Decreases travel times during peak periods
- Reduces cut-through traffic on local roads
- Improves safety in the study area by:
 - Taking cars off local roads
 - Reducing the weaving needed to access the George Washington Memorial Parkway



Other 495 NEXT Project Elements



Improve interchanges and replace existing bridges



Add bike and pedestrian trails



Replace existing noise walls and construct new walls where needed



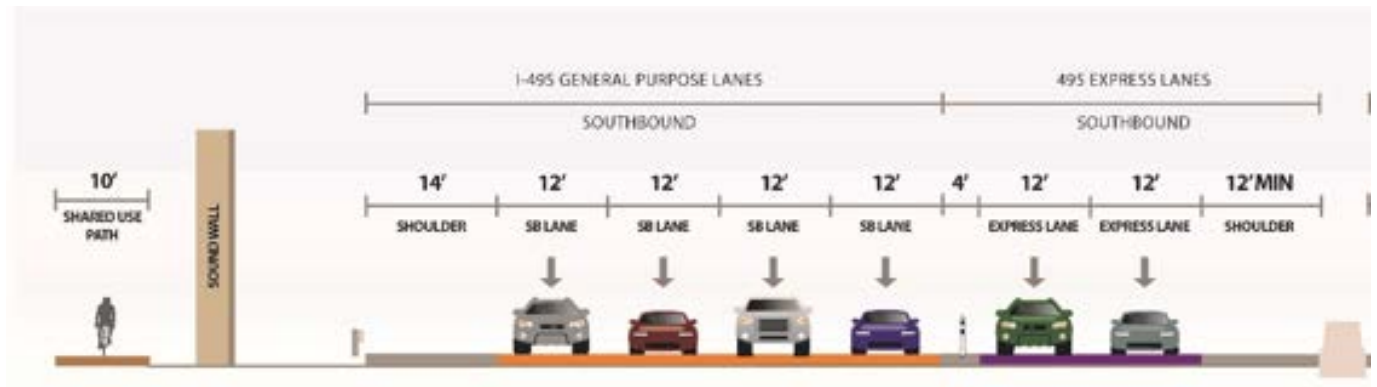
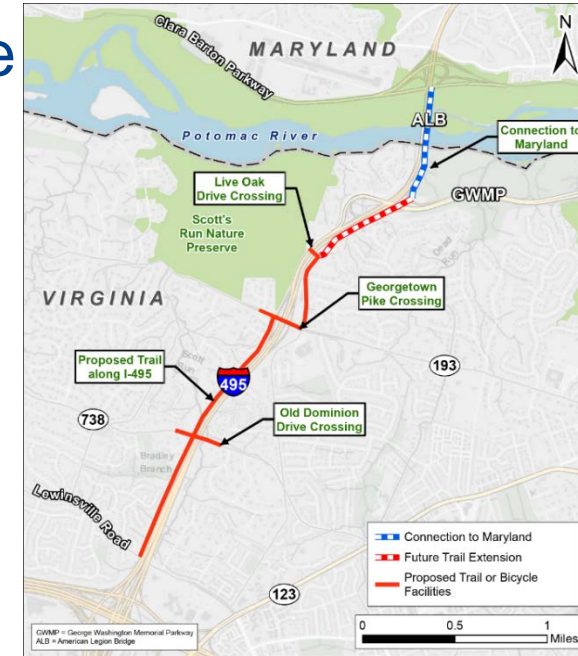
Provide stormwater management facilities



Provide stream restoration and stabilization

Bicycle and Pedestrian Trail

- Preliminary design coordinated with Fairfax County to advance county bike plan
- Trails added along I-495 corridor
 - Shared-use path behind the noise wall between Lewinsville Road and Live Oak Drive
 - Connection to future crossing at American Legion Bridge to Maryland
- Facilities improved on bridges
 - Old Dominion Drive (VA 783)
 - Georgetown Pike (VA 193)
 - Live Oak Drive
 - Lewinsville Road



Maryland and Virginia Coordination

Maryland and Virginia working together to coordinate Maryland's Phase 1 South project and Virginia's 495 NEXT project

Key Elements:

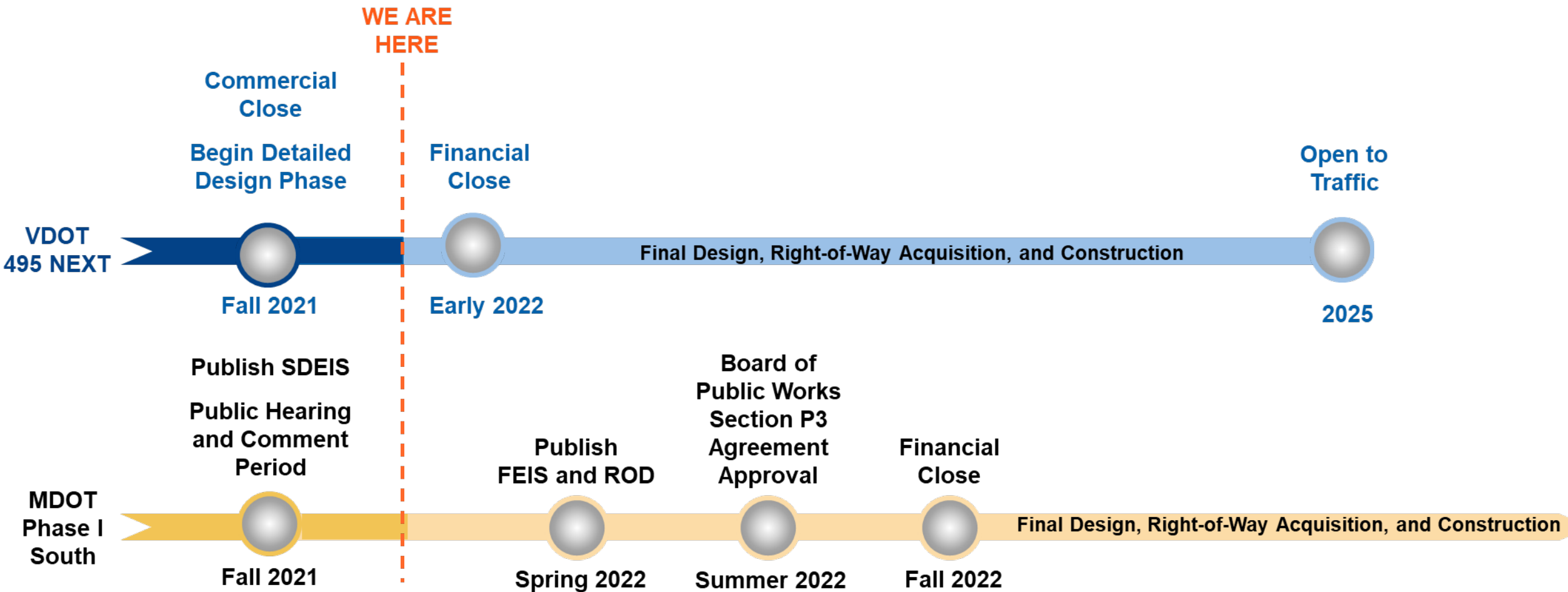
- Provide a new American Legion Bridge and new bicycle and pedestrian access to connect trails on both sides of Potomac River.
- Final agreement will define how Maryland and Virginia projects will “interface” including:
 - Design and construction requirements
 - Operations and maintenance roles
 - Seamless regional dynamic toll lane network with each state operating its system independently



Virginia's Transit Commitment

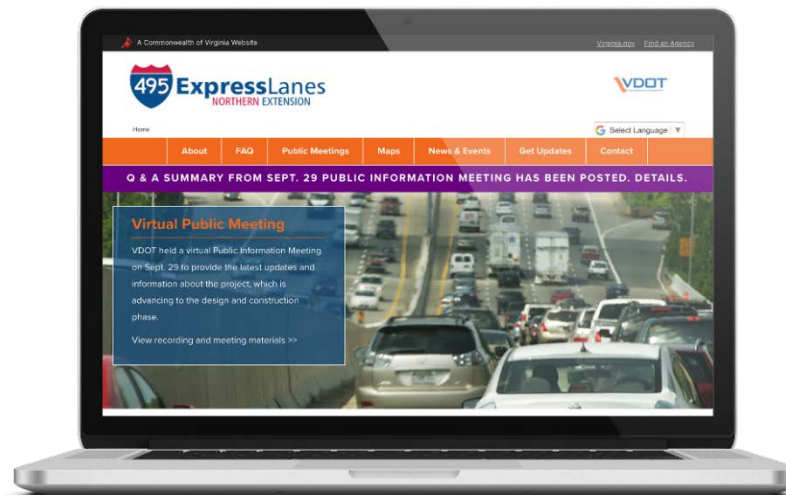
- VDOT committed to providing project funding for transit in the I-495 corridor
- Implement the Tyson's / Montgomery County routes proposed in joint I-495 American Legion Bridge Transit/TDM Study:
 - \$2.2 million per year for bus service operations
 - \$5.2 million for initial purchases of buses
- Working with transit providers and jurisdictions to identify what the options are for providing services across the two counties and for timing of implementation

Timeline for Virginia's 495 NEXT Project & Maryland's Phase 1 South Project



Learn More

- Check out www.495northernextension.org for additional information
- [Sign up here](#) to receive project email updates
- Email 495NorthernExtension@VDOT.Virginia.gov



495 ExpressLanes
NORTHERN EXTENSION

**495 Express Lanes Northern Extension (495 NEXT)
Project Update and Field Activity Report**

Issue 1 | December 21, 2021

ACTIVITIES "IN THE FIELD"

Early project activities that currently are underway involve exploratory work, including survey work, geotechnical borings, tree inventories, and identification of utility locations.

