

495 EXPRESS LANES NORTHERN EXTENSION PROJECT (495 NEXT)

Commuter Connections

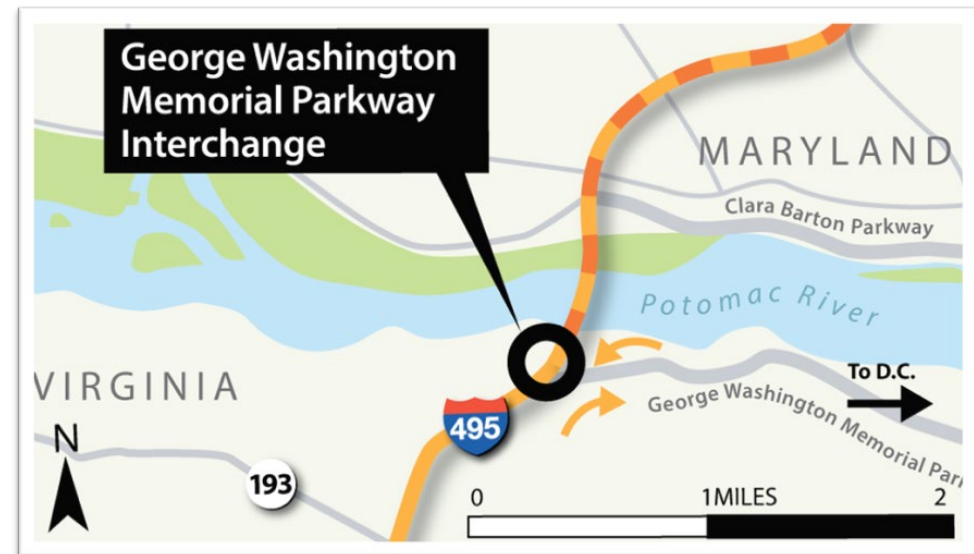
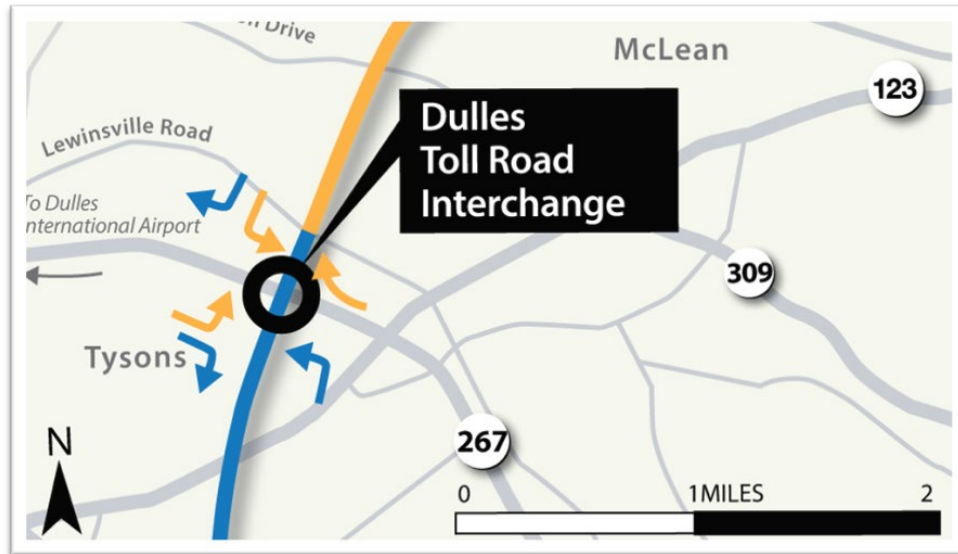
Regional TDM Marketing Group Meeting

| Virginia Department of Transportation

March 19, 2024

495 Express Lanes Northern Extension Project (495 NEXT)

- Approx. \$660 million, 2.5-mile extension of 495 Express Lanes from Dulles Corridor interchange to George Washington Memorial Parkway (GWMP) near the American Legion Bridge
- Public-private partnership project between VDOT and Transurban through 2087
- Express Lanes scheduled to open late 2025
- Project completion in mid-2026



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

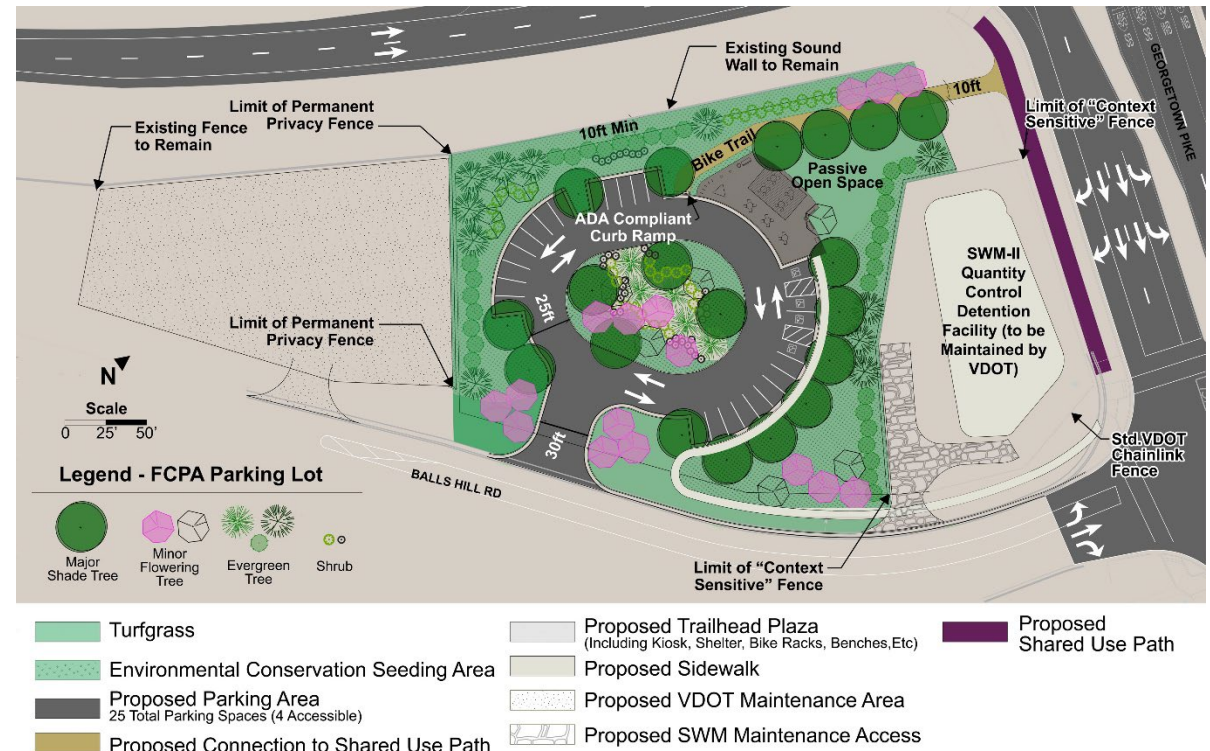
Environmental and Sustainability Commitments

- Transurban provided \$1.387M to Fairfax County for restoring approximately 3,000 linear feet of Scott's Run
- Stabilize stream banks at two locations along Scott's Run



Fairfax County Park Authority Replacement Land

- Create parking and trail connection to Scott's Run and new bike-pedestrian trail
- VDOT Maintenance Yard with privacy fence next to park



Construction Sequence

- Started construction: **March 2022**
- Remove noise walls and clear trees to widen Beltway: **late 2022-early 2024**
- Install drainage, perform earthwork, construct new lanes outside current I-495 alignment: **2023-2024**
- Shift traffic to outside lanes to enable construction of inside lanes: **late 2024-early 2025**
- Open Express Lanes: **late 2025**
- Complete overall project: **mid 2026**



A crew lays down base asphalt for the future GW Parkway to southbound I-495 ramp (March 2024)

Bridge Construction

- **Replace old bridges with upgraded new bridges featuring wider sidewalks and trail connections**
 - Live Oak Drive
 - Georgetown Pike
 - Old Dominion Drive
- **Improve existing Lewinsville Road bridge**
 - Widen sidewalk
- **Install additional ramp and Beltway bridges**
 - Two overpasses for George Washington Memorial Parkway to southbound I-495 ramp
 - I-495 bridges over Scott's Run
 - Overpass for I-495 South to Georgetown Pike ramp
 - Two overpasses for Dulles Toll Road to I-495 North ramp
 - Overpass for I-495 North bridge over Dulles Toll Road ramp



Four 100-ton girders were lifted into place for an overpass for the future southbound I-495 to Georgetown Pike ramp (February 2024)

495 NEXT Transportation Management Plan

Goals

1. Maintain mobility during construction
2. Enhance worker and public safety
3. Provide reliable information about construction zone

Elements

1. Maintenance of Traffic
2. Traffic Operations and Incident Management
3. Local Network Operations and Traffic Analysis
4. Transit and Transportation Demand Management
5. Communications and Outreach

495 NEXT Transportation Management Plan

Maintenance of Traffic

Traffic Operations and Incident Management

Local Network Operations and Traffic Analysis

Mitigation Strategies Implemented at Georgetown Pike

- Monitoring and adjusting traffic signal timing at Georgetown Pike and Balls Hill Road
- Moved stop bar at Georgetown Pike and northbound I-495 ramp
- Repainted cross hatching at Georgetown Pike and Balls Hill Road intersection
- Funding and coordination with Fairfax County Police Department for increased on-site presence
- Supplemental safety service patrol on I-495



Fairfax Connector Runs on 495 Express Lanes


New commuter bus service between Tysons and Bethesda launching this spring


- Route 798 will be operated by Fairfax Connector
- 495 NEXT funded \$5.2M for purchasing buses
- Transurban to provide \$2.2M per year for bus service operations
- Route will run on the 495 Express Lanes and over the American Legion Bridge



VDOT

Carpool, vanpool,
or telework
while construction
continues on I-495.

 **Optimize Your Ride
as We Improve 495.**



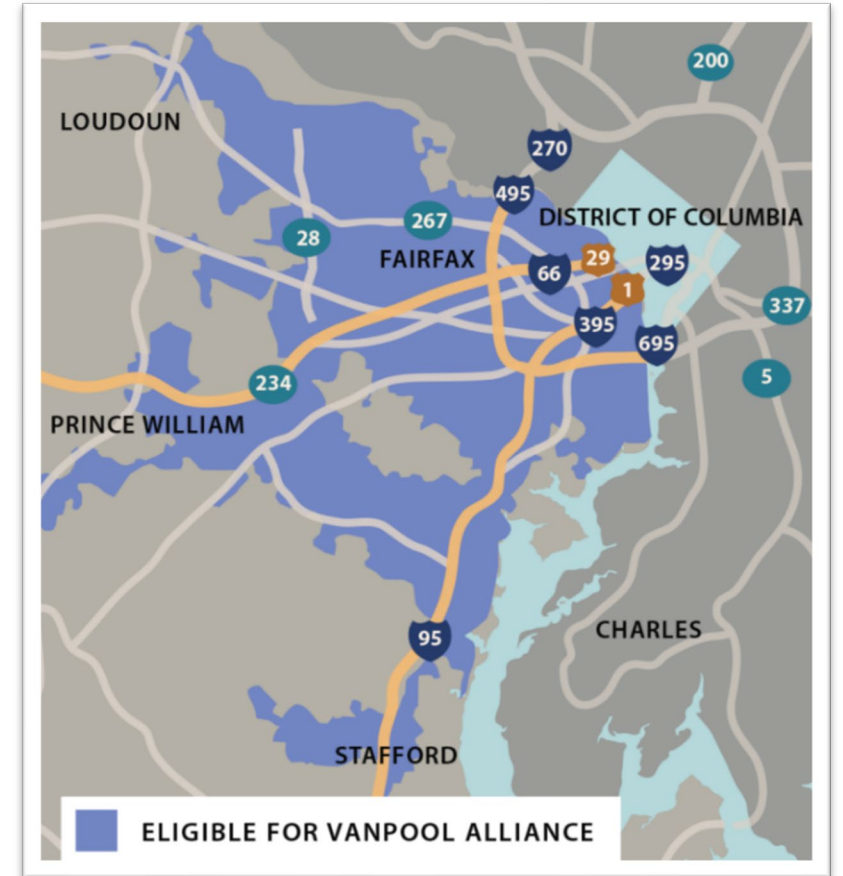
495 NEXT Transportation Management Plan

Vanpool Incentives

- One time support to vanpool providers
- \$200 incentive per month for 6 months for every new rider
- Implemented by Vanpool Alliance

Carpool Incentives

- Support to new HOV-3 participants
- \$100 after 3 months in addition to Commuter Connections Pool Rewards
- Implemented by Commuter Connections



'POOL REWARDS
it pays to rideshare

495 NEXT Transportation Management Plan

- **Employer Outreach**
- **Engage and inform employees about the project and travel options / resources**
- **Promote 495NEXT TMP incentive programs**
- **Key partners:**
 - Fairfax County Commuter Services
 - Tysons Community Alliance
 - Montgomery County and other Maryland Employer Outreach teams
 - Regional TDM groups – MWCOCG and others
- **Telework Technical Support**
- **Telework!VA – DRPT program**
- **Online resources**

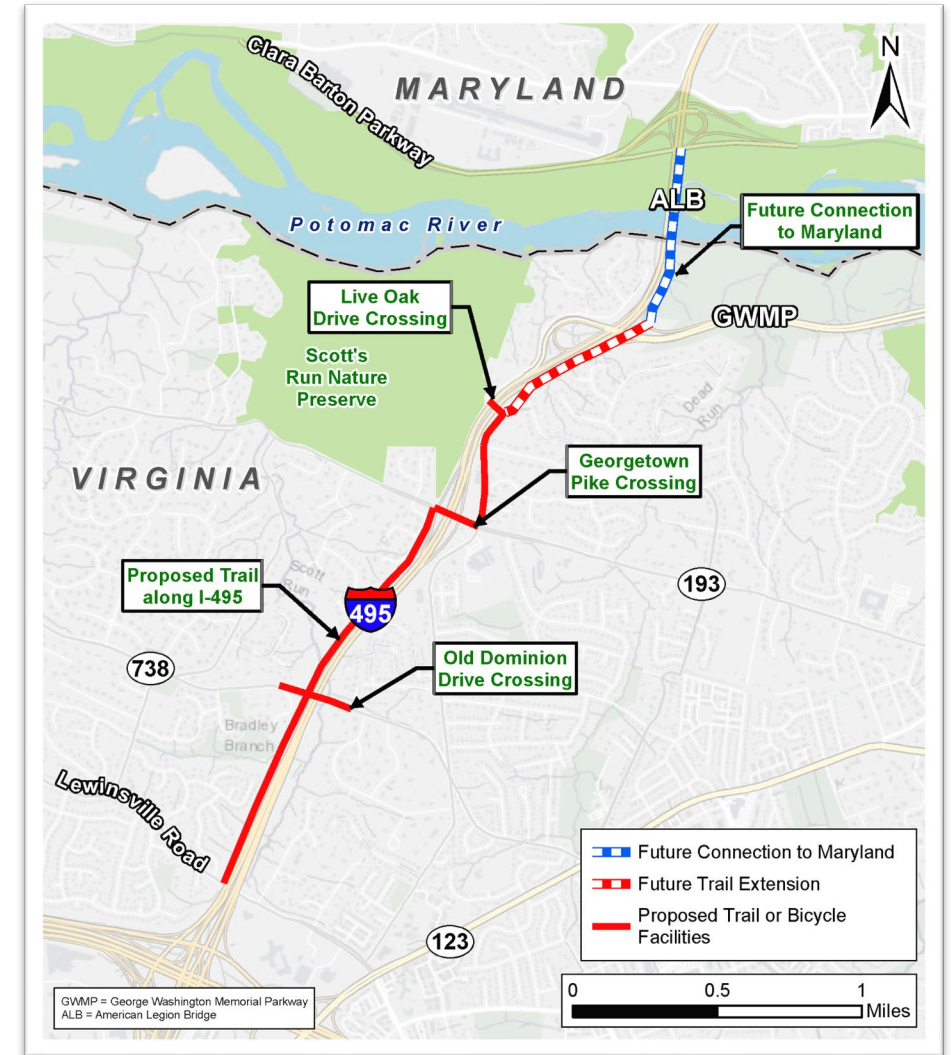
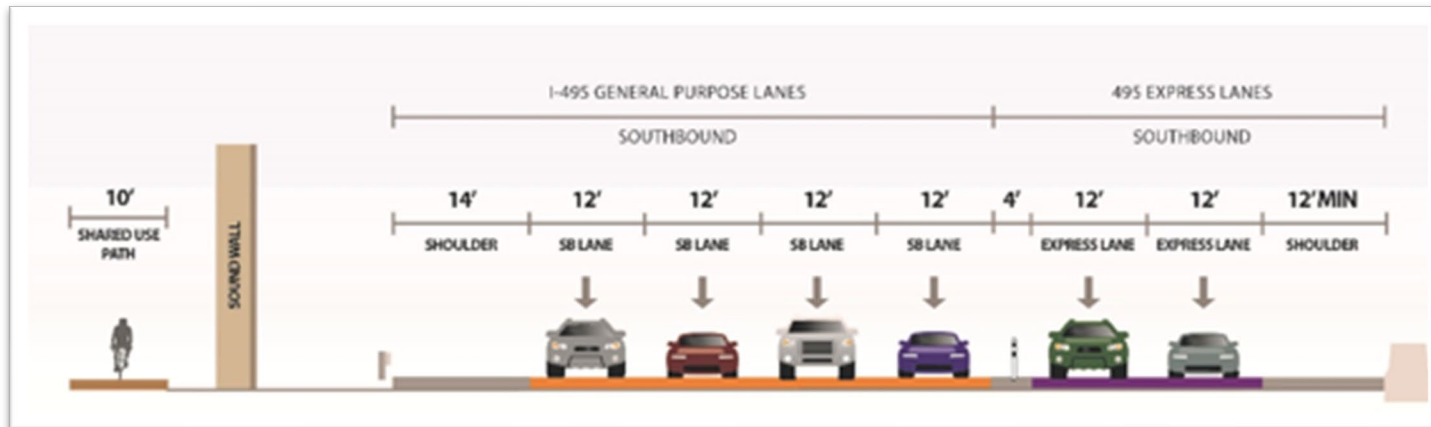


Bicycle and Pedestrian Trails

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



VDOT Coordination with Maryland

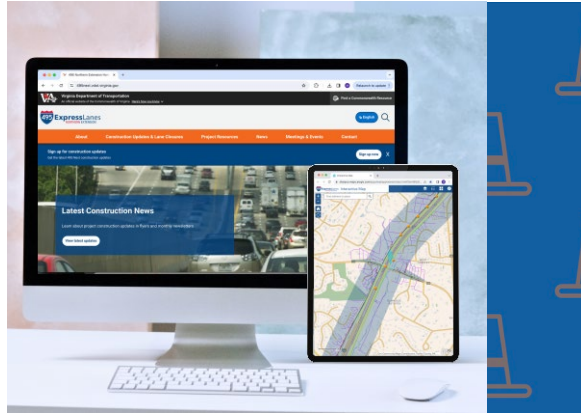
- VDOT currently focused on signage agreement for Virginia's 495 NEXT project
- Bi-state agreement will define how Virginia's 495 NEXT project and Maryland's American Legion Bridge and I-270 Corridor Program will interface
 - VDOT continues to coordinate and collaborate with Maryland and Fairfax County to ensure best outcome for the public



Staying Informed



Newsletters & Weekly Lane Closure Reports



Interactive Map Showing Project Design



Community and Neighborhood Outreach



News Releases & Media Outreach

Resources and Contacts:

- **Website:** 495NEXT.vdot.virginia.gov
- **Email:** 495NorthernExtension@VDOT.Virginia.gov
- **Construction Information Line:** 703-592-6430 (monitored daily)
- **VDOT:** Michelle Holland, 703-586-0487
- **Transurban:** Amanda Allen, 571-249-8784
- **Lane:** John Undeland, 703-785-3461



Use QR code to subscribe to project update emails

