

# **Major Projects Update – Northern Virginia Regional Collaboration**

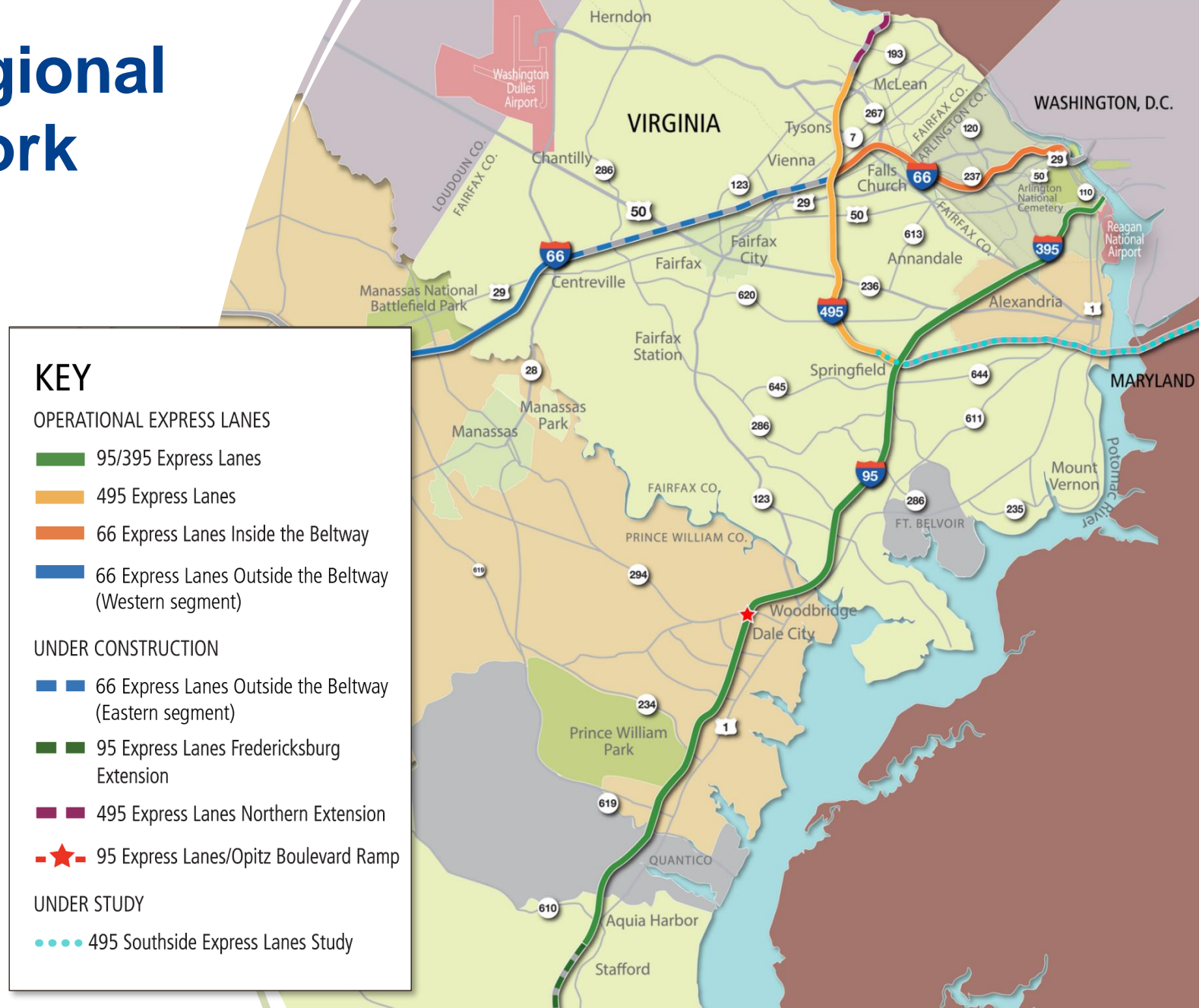
**Northern Virginia Transportation Alliance**

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October 14, 2022

# Northern Virginia Regional Express Lanes Network

- 90+ mile Express Lanes network planned in Northern Virginia
- 71 miles in service
  - I-95, I-395, I-495, I-66 Inside the Beltway, I-66 Western Segment
- 35 miles under construction
  - I-66 Outside the Beltway
  - I-95 to Fredericksburg
  - I-495 Northern Extension
  - I-95 Express Lanes/Opitz Boulevard Ramp
- 11 miles under study
  - I-495 Southside Express Lanes
- Three independent operators



# Transform 66 Outside the Beltway Express Lanes

- \$2.3 billion, 22.5-mile project
- Providing \$3.7 billion in transportation improvements to I-66 corridor
- Building 4 express lanes (2 lanes in each direction), alongside 3 general purpose lanes, with space in median for future transit
- Built and opened 2 park and ride lots with 3,200+ parking spaces
- Providing 11 miles of bike trail parallel to I-66, and improved pedestrian facilities on new bridges over I-66
- Public-private partnership with I-66 Express Mobility Partners (EMP) through 2066



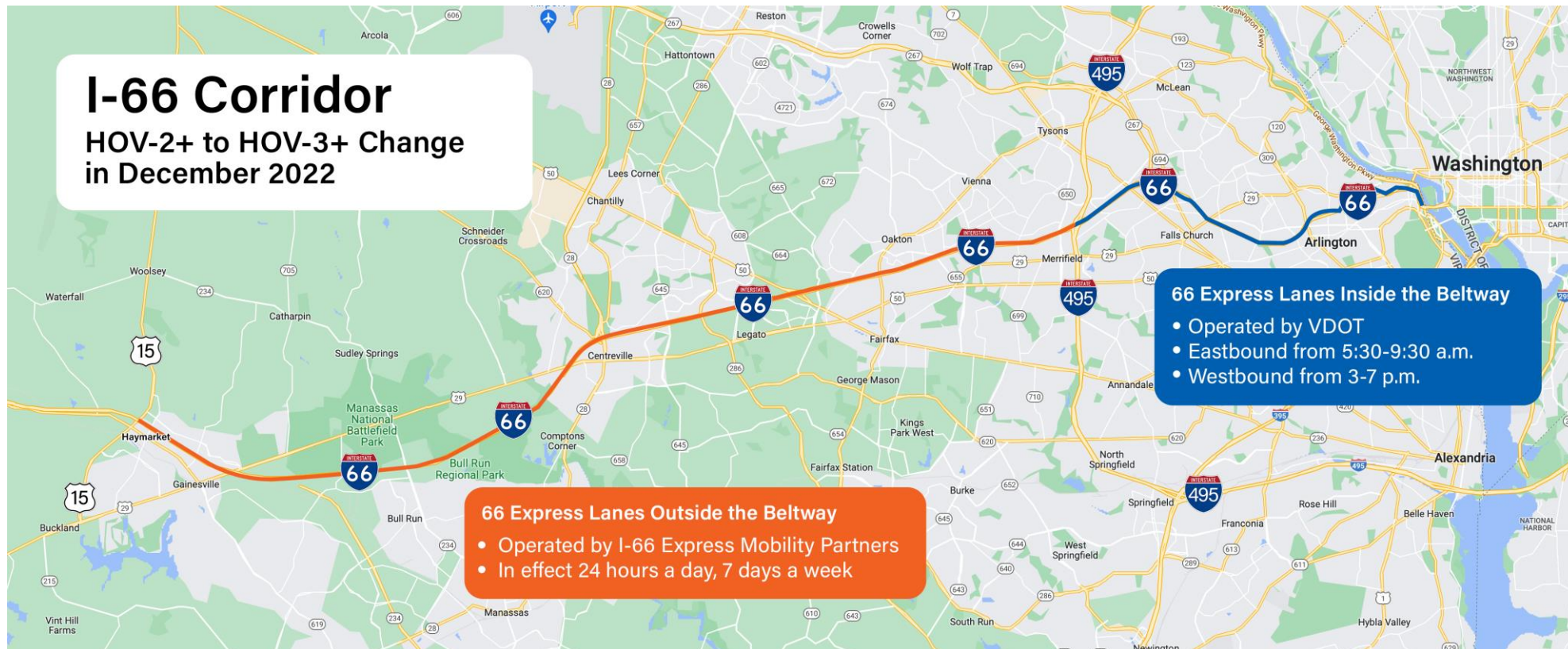
- Project construction began Nov. 2017
- Opened first 9 miles (Gainesville to Route 28 in Centreville) on September 10, 2022
- Remaining 13 miles (Route 28 to I-495) scheduled to open by December 2022
- Final project construction expected to be completed in summer 2023





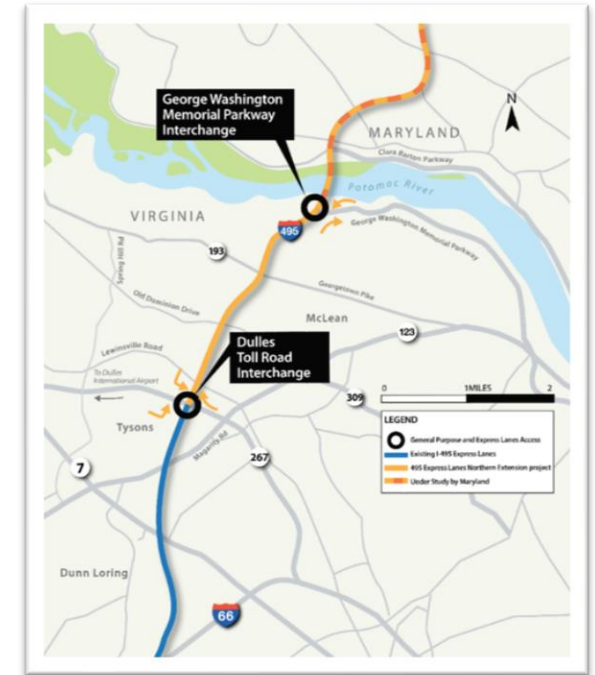
# I-66 Corridor-Wide HOV Travel Change

- HOV requirement switches from 2 to 3 occupants for toll-free Express Lanes travel across I-66 corridor starting when remaining 66 Express Lanes Outside the Beltway open in **December 2022**
- New HOV-3+ rule will go into effect across entire I-66 corridor – Outside the Beltway (24/7) and Inside the Beltway (peak directions, peak periods)



# 495 Express Lanes Northern Extension Project (495 NEXT)

- Approximate \$660 million, 2.5-mile extension of 495 Express Lanes from I-495 and Dulles Corridor interchange to George Washington Memorial Parkway in the vicinity of the American Legion Bridge
- Creating additional express lanes access at Dulles Toll Road and Dulles Access Road interchange, and George Washington Memorial Parkway interchange
- Constructing new bridges to replace existing I-495 crossings
- Adding four miles of new bicycle and pedestrian facilities including a path parallel to I-495
- Public-private partnership project between VDOT and Transurban through 2087



- Project construction began March 2022
- Construction ramping up, as project's design is being refined and finalized
- New extended Express Lanes scheduled to open in late 2025



*Other Project Benefits*

# 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





# 495 Southside Express Lanes Study

- VDOT is conducting an environmental study of the southern section of I-95/I-495 (Capital Beltway)
  - 11 miles from Springfield interchange (I-95/I-395/I-495) in Fairfax County, VA to MD 210 interchange in Prince George's County, MD
- Virginia Department of Rail and Public Transportation (DRPT) conducting a separate transit and transportation demand management (TDM) study that will help inform VDOT's study

[www.virginiadot.org/495southside](http://www.virginiadot.org/495southside)



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**THANK YOU**