



**Elected Officials and Media Briefing**  
**I-395 Express Lanes Northern Extension**

**Updates on:**

**I-95 Express Lanes Southern Extension**  
**Transform 66: Inside and Outside the Beltway**

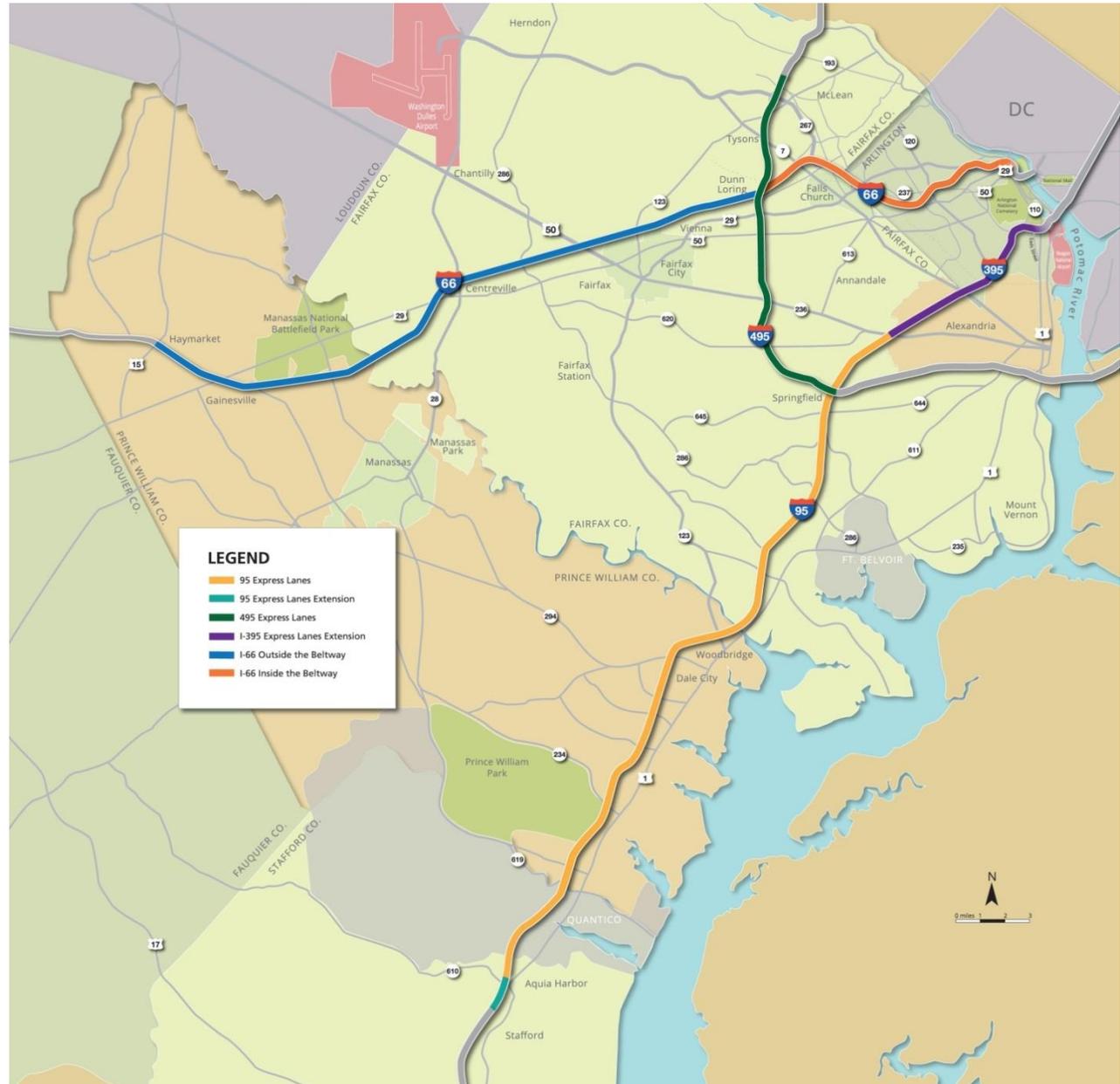
**March 31, 2016**

# Today's Agenda

- **Welcome and Introductions**
  - Helen Cuervo, P.E., VDOT District Administrator
- **Keynote Remarks**
  - The Honorable Aubrey Layne, Virginia Secretary of Transportation
- **Multimodal Solutions**
  - Jennifer Mitchell, Director, Virginia Department of Rail and Public Transportation
- **Project Updates**
  - Charles Kilpatrick, P.E., Commissioner, Virginia Department of Transportation
- **Atlantic Gateway: Partnering to Unlock the I-95 Corridor**
  - Secretary Layne
- **Conclusion**
  - Renée Hamilton, VDOT Deputy District Administrator

# Northern Virginia Express Lanes Network

By 2021, an 84-mile seamless network of express lanes will provide faster and more reliable trips for drivers, carpoolers, and transit users in Northern Virginia.





# Overview of Multimodal Improvements

Jennifer Mitchell, Director

Virginia Department of Rail and Public  
Transportation

# Multimodal Solutions

- Guaranteed funding for Multimodal Solutions from toll revenues is a Commonwealth priority for all of the current projects that will expand the Regional Express Lane Network in Northern Virginia
  - I-395 Express Lanes Northern Extension
  - Transform 66: Inside the Beltway
  - Transform 66: Outside the Beltway
- Commonwealth goal is to maximize person throughput, not vehicle throughput, in the project corridors
- Benefits of Multimodal Improvements include:
  - Improved mobility along the project corridors
  - New, diverse travel choices
  - Enhanced transportation safety and travel reliability

# I-395 Express Lanes Northern Extension

- Guaranteed Annual Transit Investment payment from new I-395 Express Lane toll revenues to the Commonwealth for multimodal improvements along the I-95 and I-395 corridors
- I-95/I-395 Transit/Transportation Demand Management (TDM) Study
  - DRPT leading study in coordination with Arlington, Fairfax, Prince William & Stafford Counties, the City of Alexandria, NVTC and PRTC
  - Study will identify transit services and TDM program enhancements that can be funded by the Annual Transit Investment payments
  - Projects eligible for funding will increase mobility and person throughput along I-95 and I-395 and must benefit toll payers in the I-395 corridor
  - Types of projects that will be eligible for funding include new bus and rail service, park-and-ride lots and TDM program enhancements
  - Study to kick-off in April 2016 and will be complete in December 2016

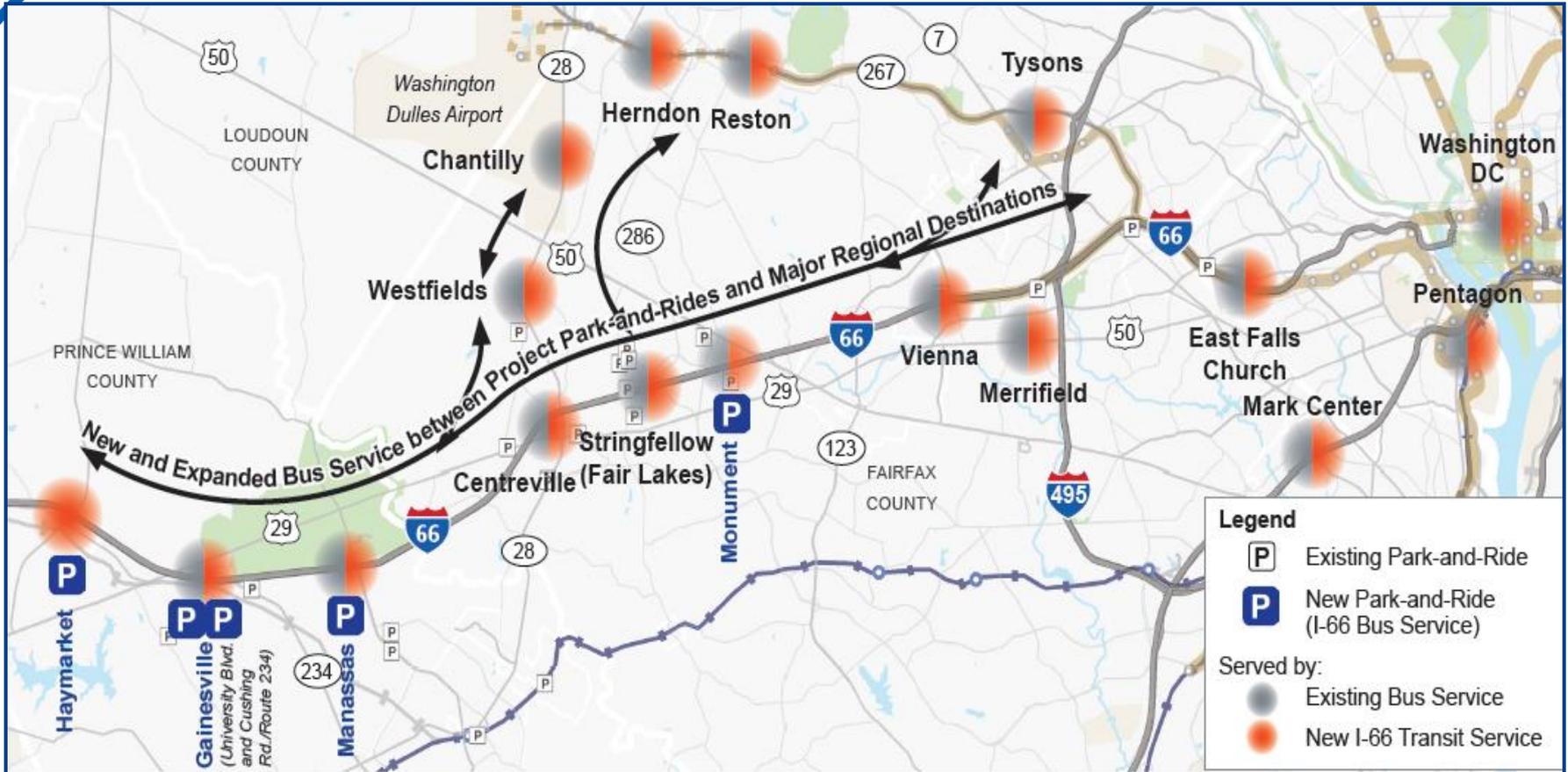
# Transform 66: Inside the Beltway

- Toll revenue from Transform 66: Inside the Beltway will be used for multimodal improvements that will
  - Move more people through the corridor
  - Benefit toll paying users of I-66 Inside the Beltway
- Northern Virginia Transportation Commission (NVTC) will select multimodal projects for funding from toll revenues.
- Eligible projects will include:
  - Enhanced bus service and Metrorail improvements
  - Vanpool and carpool improvements
  - Roadway improvements on parallel routes
  - Roadway operational improvements
  - Transportation systems management
  - Park & Ride Lots

# Transform 66: Outside the Beltway

- Public-Private Partnership (P3) Agreement guarantees funding for investment in new transit service in the I-66 corridor
- Transform 66: Outside the Beltway Multimodal Program will include:
  - New point-to-point commuter bus service between park-and-ride lots in Fairfax and Prince William Counties and regional employment centers such as Washington, Tysons, the Pentagon and the Dulles area
    - Operations to begin in 2021 with new routes to be phased in through 2040
    - New routes to be operated by Fairfax Connector and PRTC OmniRide
  - New park and ride lots to include 4,000 new parking spaces by 2021
  - Transportation Demand Management (TDM) strategies, including promotion of transit, carpooling, vanpooling, telework and other alternatives

# Transform 66: Outside the Beltway





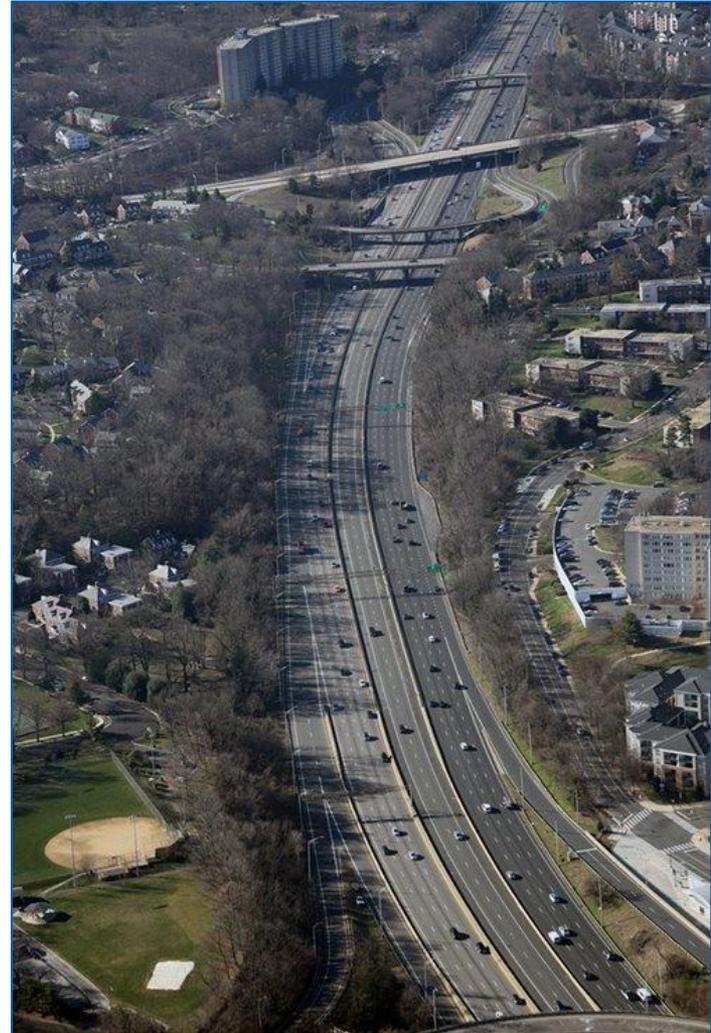
# ExpressLanes

## I-395 Express Lanes Northern Extension

**Charles Kilpatrick, P.E., Commissioner  
Virginia Department of Transportation**

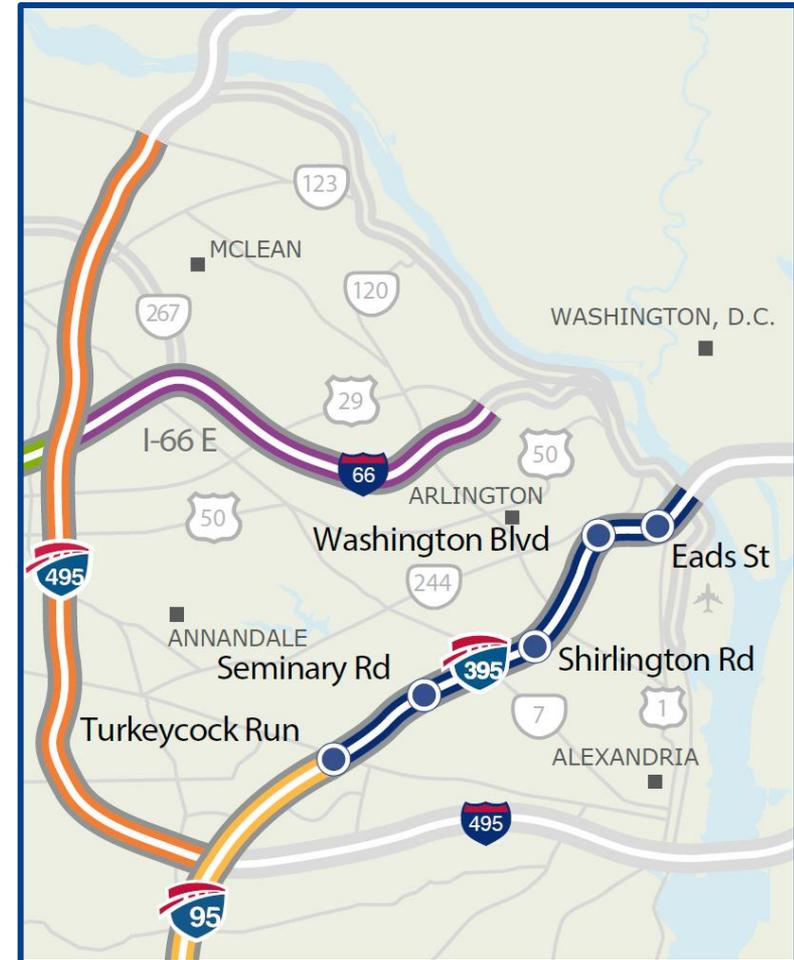
# Project Background

- Comprehensive Agreement executed in 2012 with 95 Express Lanes, LLC (95 Express) for 95 Express Lanes contemplated potential future development of the Northern Express Lanes in the I-395 corridor
- In November 2015, VDOT and 95 Express signed a Development Framework Agreement outlining roles and responsibilities
- VDOT and 95 Express will work together to finalize the scope, finance plan and agreement
- 95 Express will provide long-term transit investment through an annual transit payment (amount to be escalated)
- Improvements to be built largely within VDOT's right of way



# Project Scope

- Expand and convert the two existing reversible High Occupancy Vehicle (HOV) lanes on I-395 to three managed High Occupancy Toll (HOT) or Express Lanes for eight miles along I-395 from north of Edsall Road to the vicinity of Eads Street near the Pentagon
- Provide improved connections between the proposed I-395 Express Lanes and Eads Street
- Install signage, toll systems, and an Active Traffic Management System
- Provide sound walls
- Conduct a transit/TDM study to identify projects to be funded through an annual transit payment from 95 Express



# Project Status

VDOT and DRPT	95 Express
Environmental Assessment	Preliminary Engineering and Design
Interchange Modification Report (IMR)	Cost Estimating
Federal, State and Local Agency Coordination	Finance Plan
Transit/TDM Study	Design-Build Procurement
Public Outreach to Support Environmental Assessment	Community and Public Outreach for I-395 Express Lanes



# Key Milestones

Key Milestones	Begin Dates
Public Outreach and Technical Coordination	Ongoing
Begin NEPA – Environmental Assessment	January 2016
Begin Transit/TDM Study	March 2016
Public Information Meetings	April 11 and 13, 2016
Environmental Public Hearing	September 2016
Transportation Planning Board (TPB) Briefing	October 2016
Regional Long Range Plan Decision	November 2016
Design Build Contract Award (95 Express)	December 2016
Final NEPA Decision	December 2016
Final Transit/TDM Study	December 2016
Final Agreement	January 2017
Begin Construction (95 Express)	Spring 2017
Project Completion (95 Express)	Summer 2019





**ExpressLanes**

# **I-95 Express Lanes Southern Extension**

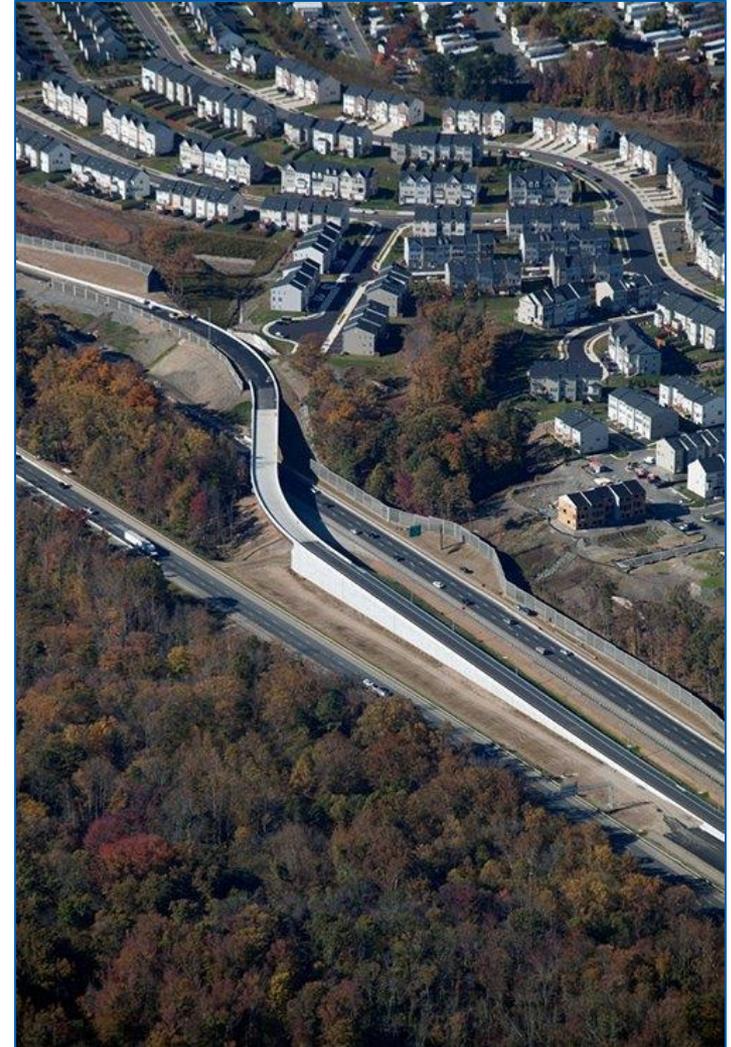
# Project Background

95 Express Lanes opened in Dec. 2014, and provided new travel options during peak hours

- Northbound left slip ramp enters Express Lanes (north of Route 610)
- Southbound flyover ramp exits Express Lanes (north of Route 610)

VDOT and 95 Express looking to address congestion challenges at current entry and exit points

- Northbound delays in the a.m. peak hours approaching existing slip ramp
- Southbound delays in both the general and express lanes in the p.m. peak, approaching Garrisonville Road



# Project Scope

Partnership between VDOT's Fredericksburg and Northern Virginia Districts, and 95 Express

- Total Cost: Approx. \$50 million
- Contribution from 95 Express: \$25 million

## New Northbound Entrance

- Enter 95 Express Lanes sooner (south of Garrisonville Road) with new ramp
- Existing left-side entrance ramp north of Garrisonville will remain as an alternative

## New Southbound Extension

- Express lanes traffic can continue south on 2.2 mile extension past Garrisonville Road
- Existing flyover ramp will remain toward westbound or eastbound Garrisonville Road



# Project Status and Key Milestones

Activities	Dates
Design-Build Request for Qualifications	January 4, 2016
Design-Build Request for Proposals	February 29, 2016
Commonwealth Transportation Board Action	May 2016
Design-Build Notice to Proceed	June 2016
Open Southbound Ramp	Winter 2017/2018
Open Northbound Ramp	Summer 2018

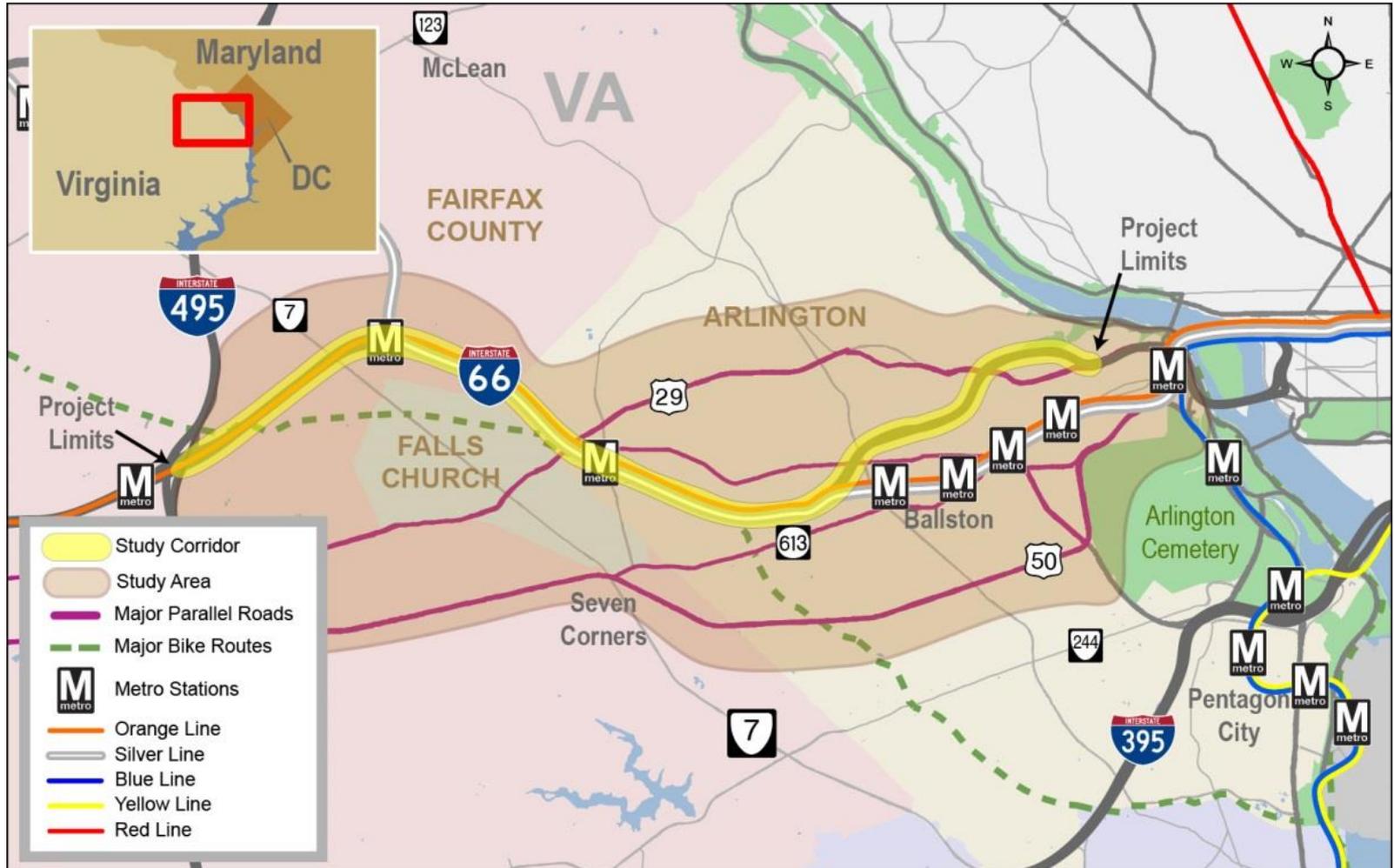
TRANSFORM 66



*Investing in Multimodal Solutions*

# Transform 66: Inside the Beltway

# Project Map



# Project Background

Dates	Key Milestones
October 21, 2015	Adopted into the region's Long Range Plan
December 3, 2015	Northern Virginia Transportation Commission (NVTC) passed Resolution #2291 authorizing Project Framework Agreement
December 9, 2015	CTB approved the Transform I-66 Inside the Beltway proposal/framework agreement
February 10, 2016	Governor McAuliffe announced an agreement to move forward on a plan to widen a four mile stretch from the Dulles Connector Road to Ballston
March 2016	TPB approved widening component for the air quality conformity analysis for 2016 CLRP amendment



# Project Scope

- **Tolling** during weekdays, peak hours, peak directions
  - **Eastbound: 5:30 AM – 9:30 AM**
  - **Westbound: 3:00 PM – 7:00 PM**
  - **HOV 2+ toll free in 2017, HOV 3+ toll free in 2020**
  - **All vehicles using the lanes during tolling periods must have an E-ZPass or E-ZPass Flex, if they are HOV, mounted in vehicle**
- **Multimodal improvements** funded by toll revenue to support transit, TDM, and other multimodal improvements benefitting the I-66 Corridor (selected by NVTC)
- **Widening of I-66 eastbound** from two to three lanes from the Dulles Connector Road to Fairfax Drive-Exit 71 (approximately 4 miles)
  - **Preparing an Environmental Assessment pursuant to NEPA**
  - **Conducting a Noise Analysis to determine locations of sound walls**
  - **Tolling will continue through construction**



# Project Status and Key Milestones

Activities	Dates
Public Outreach	Ongoing
Call for Multimodal Projects by NVTC	March 2016
NVTC approval of Multimodal Projects	May 2016
CTB approval of Multimodal Projects	June 2016
Select Tolling Integrator	Summer 2016
Tolling Construction Starts	Summer 2016
Tolling Begins and Initial Multimodal Program Implementation	Summer 2017
Begin Eastbound Widening Construction	Early 2018
Open New Eastbound Lane	Early 2020



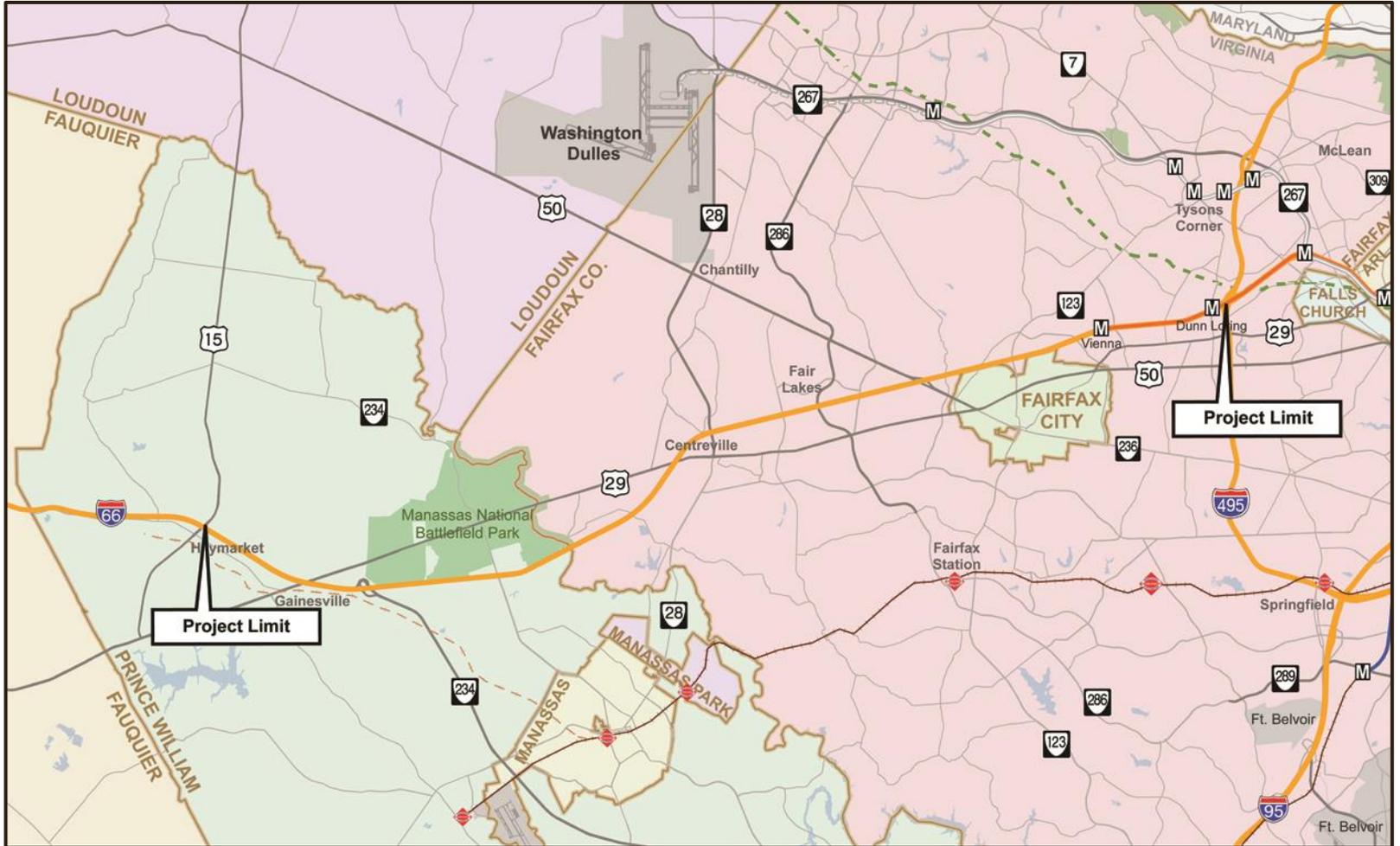
TRANSFORM 66



*Multimodal Solutions - 495 to Haymarket*

# Transform 66: Outside the Beltway

# Project Map



TRANSFORM 66



Multimodal Solutions - 495 to Haymarket

# Project Background

Dates	Key Milestones
November 2013	FHWA approved Tier 1 Environmental Impact Statement with a Record of Decision
July 2014	Launched Tier 2 Environmental Assessment (EA) and Transform 66 Outside the Beltway
February 2015	Project submitted for consideration in region's Air Quality Conformity Analysis for Constrained Long Range Plan (CLRP)
May/June 2015	NEPA Public Hearings for Draft EA
August 2015	Commissioner's Finding of Public Interest
September 2015	Preferred Alternative and Phasing Approach: Briefings to CTB and Elected Officials; RFQ posted
October 2015	Inclusion in Region's Transportation Planning Board's Constrained Long Range Plan
October 2015	CTB Approved Preferred Alternative and Phased Approach
December 2015	Decision on Procurement: Toll Concession
March 2016	TPB approved preferred alternative for the air quality conformity analysis for 2016 CLRP amendment



# Project Scope

## Preferred Alternative

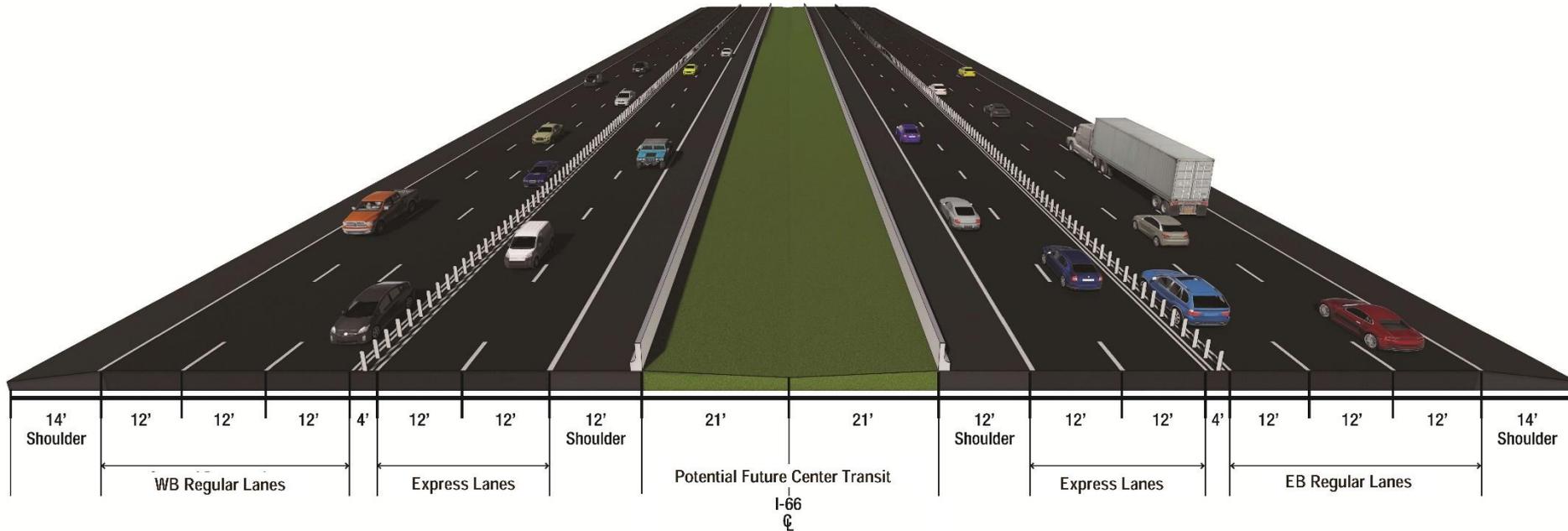
- Two Express Lanes (convert existing HOV lane & add one lane)
- Three regular lanes
- New transit service and other multimodal improvements

## Project Phasing

- Elements of Phase 1
  - Provides 2 Express Lanes in each direction to Gainesville (University Boulevard)
  - Provides new transit service and park-and-ride facilities
  - Makes safety and operational improvements at key interchanges
- Future Phases
  - Included in Preferred Alternative and environmental document
  - Elements can be implemented to meet future demand as funding becomes available



# Preferred Alternative Mainline Cross Section



Flexible barrier with buffer, median for potential future transit  
(with auxiliary lanes, if needed)



# Funding Update

- HB2
  - Submitted by Fairfax County - \$385 Million for Interchange at Route 28
  - Submitted by NVTA - \$2.1 Billion for entire project
- On December 10, 2015, Northern Virginia Transportation Authority (NVTA) voted to adopt Resolution 16-04 approving potential funding of projects related to the I-66 Outside the Beltway Project for the FY 2017 Program



# Procurement Update

Dates	Activity
Ongoing	One-on-One Meetings with Proposers/ATC process
April 2016	Final Draft RFP
June 2016	Public Hearing on Final Draft RFP
July 2016	Issue Final RFP
August 2016	Receive Technical Proposals
September 2016	Receive Financial Proposals
October 2016	CTB Briefing and Commercial Close
April 2017	Financial Close



# Project Status and Key Milestones

Activities	Dates
Revised EA 15-Day Public Review & Comment Period	January/February 2016
Consideration of ATCs	March/April 2016
Final Environmental Document	April/May 2016
Public Hearing on Final Draft RFP & HOV-2 to HOV-3	May 23, 24 and 25, 2016
Final RFP	June 2016
Selection of Developer	September 2016
Design Public Hearing	Early 2017
Construction Start	2017
Open to Traffic	Late 2020



## Atlantic Gateway: Partnering to Unlock the I-95 Corridor (FASTLANE/TIGER Grants)

- Addresses major congestion areas
- Expands access to employment opportunities
- Increases travel options: commuter rail, highway (SOV, HOV, and Express), bus, Metrorail, etc.
- Accelerates key highway and rail freight movements
- Initiates unclogging of the link between the Northeast & Southeast high-speed rail



# Atlantic Gateway: Partnering to Unlock the I-95 Corridor (FASTLANE/TIGER Grants)

## Leverages private & state investment

- Expands 95/395 Express Lanes (results in ~ 50 mile corridor)
  - North to the Pentagon (~ 7 miles)
  - South to Fredericksburg (~ 10 miles)
- Improves Freight, VRE and Amtrak Rail Service
  - Third track construction in Fairfax County (~ 8 miles)
  - Initiates long-term improvements to Long Bridge (Potomac Crossing) (~ 6 miles)
- Increases Capacity on Interstate General Purpose Lanes
  - Eliminates bottleneck on I-395 at Duke Street
  - Adds new lanes across Rappahannock





## **Concluding Remarks**

**Renée Hamilton, VDOT Deputy District  
Administrator**

# Public Outreach and Communications

## 395 Express Lanes

- Meetings with key stakeholder groups and elected officials
  - Pentagon, DDOT, Localities, NVTC, PRTC (April 7)
- Community Briefings with 95 Express partner (11 briefings to date)
- Coordination with planned projects along the corridor
- [Virginiadot.org/395express](http://Virginiadot.org/395express) project website and opportunity to sign-up for updates

## 95 Express Lanes

- Briefing to elected officials and FAMPO
- Public Information Meeting in Stafford reaching 135 people
- [Virginiadot.org/95expresslanes](http://Virginiadot.org/95expresslanes) project website

## Transform 66: Inside and Outside the Beltway

- More than 300 outreach meetings with stakeholders to date
- Electronic notifications to stakeholder database of 5,000
- Project email received more than 3,000 emails
- Earned media and social media outreach
- [Tranform66.org](http://Tranform66.org) project website nearly 40,000 visitors

# Upcoming Public Meetings I-395 Northern Extension

## I-395 Express Lanes Northern Extension Public Information Meetings

**Monday, April 11, 2016 (6:30–8:30 p.m. Presentation at 7 p.m.)**

Wakefield High School Cafeteria  
1325 S. Dinwiddie Street  
Arlington, VA 22206

**Wednesday, April 13, 2016 (6:30–8:30 p.m. Presentation at 7 p.m.)**

Francis C. Hammond Middle School  
4646 Seminary Road  
Alexandria, VA 22206

## I-395 South Widening – Duke Street to Edsall Road Public Hearing

**Thursday, April 14, 2016 (6:30–8:30 p.m.)**

Bren Mar Park Elementary School  
6344 Beryl Rd  
Alexandria, VA 22312



# Upcoming Public Meetings I-66 Inside the Beltway

**Northern Virginia Transportation Commission (NVTC) Public Open House and Hearing on first group of multimodal improvements to be supported by toll revenues**

**Thursday, May 5, 2016 (Open House – 6:00 p.m. / Hearing – 7:00 p.m.)**  
Northern Virginia Transportation Commission  
2300 Wilson Boulevard, First Floor Conference Room  
Arlington, VA 22201

**Public Information Meeting on Widening from Dulles Connector Road to Fairfax Drive**

**Monday, May 9, 2016 (6:30-8:30 p.m.)**  
Washington & Lee High School  
Arlington, VA 22201

*Date in Falls Church to be announced*



# Upcoming Public Meetings I-66 Outside the Beltway

**Public Hearing on Procurement and HOV-2 to HOV-3 Conversion  
May 23, 24 and 25, 2016 (6:30–8:30 p.m.)**

**May 23:**  
**Oakton High School – Cafeteria**  
2900 Sutton Road  
Vienna, VA 22181

**May 24:**  
**VDOT Northern Virginia District Office**  
4975 Alliance Drive  
Fairfax, VA 22030

**May 25:**  
**Piney Branch Elementary School – Cafeteria/Gym**  
8301 Linton Hall Road  
Bristow, VA 20136





**Thank you**