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
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
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
• 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

<table>
<thead>
<tr>
<th>VDOT and DRPT</th>
<th>95 Express</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Assessment</td>
<td>Preliminary Engineering and Design</td>
</tr>
<tr>
<td>Federal, State and Local Agency Coordination</td>
<td>Finance Plan</td>
</tr>
<tr>
<td>Transit/TDM Study</td>
<td>Design-Build Procurement</td>
</tr>
<tr>
<td>Public Outreach to Support Environmental Assessment</td>
<td>Community and Public Outreach for I-395 Express Lanes</td>
</tr>
</tbody>
</table>
## Key Milestones

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

<table>
<thead>
<tr>
<th>Activities</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design-Build Request for Qualifications</td>
<td>January 4, 2016</td>
</tr>
<tr>
<td>Design-Build Request for Proposals</td>
<td>February 29, 2016</td>
</tr>
<tr>
<td>Commonwealth Transportation Board Action</td>
<td>May 2016</td>
</tr>
<tr>
<td>Design-Build Notice to Proceed</td>
<td>June 2016</td>
</tr>
<tr>
<td>Open Southbound Ramp</td>
<td>Winter 2017/2018</td>
</tr>
<tr>
<td>Open Northbound Ramp</td>
<td>Summer 2018</td>
</tr>
</tbody>
</table>
Transform 66: Inside the Beltway
## Project Background

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

<table>
<thead>
<tr>
<th>Activities</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Outreach</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Call for Multimodal Projects by NVTC</td>
<td>March 2016</td>
</tr>
<tr>
<td>NVTC approval of Multimodal Projects</td>
<td>May 2016</td>
</tr>
<tr>
<td>CTB approval of Multimodal Projects</td>
<td>June 2016</td>
</tr>
<tr>
<td>Select Tolling Integrator</td>
<td>Summer 2016</td>
</tr>
<tr>
<td>Tolling Construction Starts</td>
<td>Summer 2016</td>
</tr>
<tr>
<td>Tolling Begins and Initial Multimodal Program Implementation</td>
<td>Summer 2017</td>
</tr>
<tr>
<td>Begin Eastbound Widening Construction</td>
<td>Early 2018</td>
</tr>
<tr>
<td>Open New Eastbound Lane</td>
<td>Early 2020</td>
</tr>
</tbody>
</table>
Transform 66: Outside the Beltway
## Project Background

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

<table>
<thead>
<tr>
<th>Dates</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ongoing</td>
<td>One-on-One Meetings with Proposers/ATC process</td>
</tr>
<tr>
<td>April 2016</td>
<td>Final Draft RFP</td>
</tr>
<tr>
<td>June 2016</td>
<td>Public Hearing on Final Draft RFP</td>
</tr>
<tr>
<td>July 2016</td>
<td>Issue Final RFP</td>
</tr>
<tr>
<td>August 2016</td>
<td>Receive Technical Proposals</td>
</tr>
<tr>
<td>September 2016</td>
<td>Receive Financial Proposals</td>
</tr>
<tr>
<td>October 2016</td>
<td>CTB Briefing and Commercial Close</td>
</tr>
<tr>
<td>April 2017</td>
<td>Financial Close</td>
</tr>
</tbody>
</table>
## Project Status and Key Milestones

<table>
<thead>
<tr>
<th>Activities</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consideration of ATCs</td>
<td>March/April 2016</td>
</tr>
<tr>
<td>Final Environmental Document</td>
<td>April/May 2016</td>
</tr>
<tr>
<td>Public Hearing on Final Draft RFP &amp; HOV-2 to HOV-3</td>
<td>May 23, 24 and 25, 2016</td>
</tr>
<tr>
<td>Final RFP</td>
<td>June 2016</td>
</tr>
<tr>
<td>Selection of Developer</td>
<td>September 2016</td>
</tr>
<tr>
<td>Design Public Hearing</td>
<td>Early 2017</td>
</tr>
<tr>
<td>Construction Start</td>
<td>2017</td>
</tr>
<tr>
<td>Open to Traffic</td>
<td>Late 2020</td>
</tr>
</tbody>
</table>
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
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 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 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
- Transform66.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