Northern Virginia Regional Express Lanes Network

- 90+ Mile express lanes network by late 2022
- 54 miles in service
  - I-95, I-495, I-66 Inside the Beltway
- 31 miles under construction
  - I-395 Northern Extension
  - I-66 Outside the Beltway
- 10 miles in development
  - I-95 to Fredericksburg
- 3 miles under study
  - I-495 Northern Extension
- Three independent operators
I-66 Outside the Beltway Project

- 22.5 miles of express lanes (2 lanes in each direction, HOV-3+) alongside general purpose lanes from I-495 to Gainesville (leaving space in median for future transit expansion)
- 2 new park and ride lots providing 3,200+ parking spaces
- Bicycle and pedestrian trail improvements including 11 miles of new trails
- $2.2 billion design-build construction project
- Public-private partnership with I-66 Express Mobility Partners (Cintra, Meridiam, John Laing, and APG) through 2066
- Express Lanes scheduled to open in December 2022
I-66 Outside the Beltway Project

What’s New?

• Lane shifts and traffic barriers installed along 22.5-mile project corridor
• Current construction activities include: clearing, relocating utilities, setting up E&S controls, retaining walls, box culverts and bridge structures
• Visible progress at Route 28, Route 123, Route 50, E.C. Lawrence Park entrance road, and new Park and Ride Lots at University Blvd. in Gainesville and Balls Ford Road in Manassas
• Ongoing roadway maintenance including potholes and pavement repairs, and lane striping

Key Milestones

<table>
<thead>
<tr>
<th>Key Milestones</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Park and Ride Milestone (960 spaces near Gainesville)</td>
<td>Fall 2019</td>
</tr>
<tr>
<td>Route 28 Signalization (Remove 4 traffic signals from Route 28)</td>
<td>Fall 2020</td>
</tr>
<tr>
<td>Express Lanes Open</td>
<td>December 2022</td>
</tr>
</tbody>
</table>
## I-66 Concession Fee Projects

<table>
<thead>
<tr>
<th>Jurisdiction</th>
<th>Project</th>
<th>Approved Funds ( Millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arlington County</td>
<td>East Falls Church Metrorail Station Bus Bay Expansion</td>
<td>$4.8</td>
</tr>
<tr>
<td>Fairfax County</td>
<td>Jermantown Road Bridge over I-66: Widen to four lanes</td>
<td>$11.0</td>
</tr>
<tr>
<td></td>
<td>Route 50 and Waples Mill Road intersection improvements</td>
<td>$2.0</td>
</tr>
<tr>
<td></td>
<td>Monument Drive bridge pedestrian facility improvement</td>
<td>$3.8</td>
</tr>
<tr>
<td></td>
<td>Commuter parking structure at Government Center/Fairfax Corner</td>
<td>$38.5</td>
</tr>
<tr>
<td></td>
<td>Lee Highway pedestrian improvements: Completion of missing segments of pedestrian walkway on the south side of Lee Highway from Nutley Street to Vaden Drive</td>
<td>$1.3</td>
</tr>
<tr>
<td></td>
<td>Poplar Tree Road bridge construction to four lanes</td>
<td>$6.0</td>
</tr>
<tr>
<td></td>
<td>I-66 median widening (Lee Highway (Route 29) to Route 28) for WMATA Orange Line accommodation</td>
<td>$40.0</td>
</tr>
<tr>
<td></td>
<td><strong>Route 29 Improvements: From Pickwick Road to Shirley Gate Road, various phases</strong></td>
<td><strong>$26.7</strong></td>
</tr>
</tbody>
</table>
## Approved Projects

<table>
<thead>
<tr>
<th>Jurisdiction</th>
<th>Project</th>
<th>Approved Funds (Millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prince William County</td>
<td>Route 234 at Balls Ford Road interchange including Balls Ford Road improvements*</td>
<td>$145.0</td>
</tr>
<tr>
<td></td>
<td>Balls Ford Road widening: Groveton Road to Route 234 Business (Sudley Road)</td>
<td>$67.4</td>
</tr>
<tr>
<td>City of Fairfax</td>
<td>George Snyder Trail: From Chain Bridge Road (Route 123) to Fairfax Boulevard (Route 50) at Draper Drive</td>
<td>$13.6</td>
</tr>
<tr>
<td>Town of Vienna</td>
<td>Nutley Street SW mixed-use trail: From Marshall Road SW to Tapawingo Road SW</td>
<td>$0.3</td>
</tr>
<tr>
<td>PRTC</td>
<td>Western bus maintenance &amp; storage facility</td>
<td>$11.1</td>
</tr>
<tr>
<td>VRE</td>
<td>VRE Manassas Line capacity expansion and real-time multimodal traveler information project</td>
<td>$128.5</td>
</tr>
<tr>
<td></td>
<td>(rolling stock, Broad Run station/parking/expansion, South Manassas 3rd track, Manassas Station platform extension, Manassas Park parking/bridge, real-time traveler info)</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$500M</strong></td>
</tr>
</tbody>
</table>

Changes after NVTA July 13, 2017 approval:
- Route 234 and Balls Ford Road Interchange cost estimate reduced to $145 M
- Route 29 Projects added
I-66 Inside the Beltway Program

Express Lanes Inside the Beltway
- 2nd year of operation: Working as intended and meeting goal of moving more people
- Data shows reduced travel times and improved speeds on I-66, along with constant or improved performance on arterial roadways
- Increase in HOV usage: 60% of trips between 7 to 9 a.m.
- Increase in E-ZPass usage: More than 90% of trips used E-ZPass
- Performance reporting on quarterly basis for public and stakeholders

I-66 Commuter Choice Program
- Toll revenue funding multimodal projects benefitting I-66
- $19.4M from toll revenue provided to support more than 20 projects that are operational and expected to move an additional 7,000 people
- CTB approved $19.6M to support 13 new projects in June 2019
PRTC / OMNIRIDE

Enhanced Bus Service from Gainesville to D.C.

This project will fund the purchase of two new buses and operating costs to run two additional morning and two additional evening peak-direction buses between the Cushing Road Gainesville Commuter Lot and major employment areas in Washington, D.C. including the State Department, the World Bank and the Ronald Reagan Building and International Trade Center.

<table>
<thead>
<tr>
<th>APPLICATION SCORES</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MEASURE</td>
<td>SCORE</td>
</tr>
<tr>
<td>Technical Merit (up to 55 points)</td>
<td>55</td>
</tr>
<tr>
<td>Cost Effectiveness (up to 15 points)</td>
<td>10</td>
</tr>
<tr>
<td>Regional Priority (up to 20 points)</td>
<td>20</td>
</tr>
<tr>
<td>Applicant Preference (up to 10 points)</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL APPLICATION SCORE (up to 100 points)</td>
<td>85</td>
</tr>
</tbody>
</table>

FUNDING REQUEST $1,519,100
PRTC / OMNIRIDE

Enhanced Bus Service from Gainesville to Pentagon

Funded in the inaugural year of the Commuter Choice program, this project supports and enhances the Gainesville to Pentagon OmniRide Express bus, which averages 300 daily riders. The route enhances connectivity as riders can access multiple Metrorail lines, other regional bus providers and government shuttle routes at the Pentagon. Funds will cover the purchase of three new buses and add eight trips to the route.

<table>
<thead>
<tr>
<th>MEASURE</th>
<th>SCORE</th>
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</thead>
<tbody>
<tr>
<td>Technical Merit (up to 55 points)</td>
<td>49</td>
</tr>
<tr>
<td>Expected ability of the project to address some or all I-66 Improvement Goals</td>
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<tr>
<td>Cost Effectiveness (up to 15 points)</td>
<td>5</td>
</tr>
<tr>
<td>The impact created per million dollars of toll revenue investment</td>
<td></td>
</tr>
<tr>
<td>Regional Priority (up to 20 points)</td>
<td>20</td>
</tr>
<tr>
<td>How closely the project aligns to regional priorities recommended by a working group of jurisdictional representatives</td>
<td></td>
</tr>
<tr>
<td>Applicant Preference (up to 10 points)</td>
<td>10</td>
</tr>
<tr>
<td>How the project ranks in priority or preference among the other projects submitted by each specific applicant</td>
<td></td>
</tr>
<tr>
<td>TOTAL APPLICATION SCORE (up to 100 points)</td>
<td>84</td>
</tr>
</tbody>
</table>

FUNDING REQUEST $ 4,671,700
I-66 Inside the Beltway Eastbound Widening

What's New?
• Eastbound lanes shifted and widening work underway
• Final noise analysis completed; voting process for new noise walls underway
  • Noise wall construction began summer 2019; completed in fall 2020
• Construction of new W&OD Bridge to begin spring 2019
  • Trail detours

Project Elements
• Adding a lane to I-66 East from Dulles Connector Road (Route 267) to Fairfax Drive Exit
  • Lane to open fall 2020
• W&OD Trail Bridge over Lee Highway (Rte. 29)
  • Bridge to open fall 2020
• I-66 Eastbound Direct Access to Metro (West Falls Church Station) – I-66/Route 7 Interchange Improvements
  • Ramp to open fall 2020
I-395 Northern Express Lanes Extension

What’s New?

• Construction of 8-mile Express Lanes extension
• Widening of I-395 South (Duke Street to Edsall Road)
• Building new noise walls
• Reconfiguration of Pentagon South Parking Lot to provide new bus and slugging lanes; opened May 2019
• Final phase of Eads Street intersection construction underway to provide rush-hour relief once Express Lanes open
  • New Eads Street interchange area will improve traffic flow and carpool access
  • Two HOV ramps south of Eads Street to reversible Express Lanes ramps; separating Pentagon and Crystal City traffic
  • Four new traffic signals added on Eads Street
• Additional support from Virginia State Police in place, along with supplemental bus service (Metrobus and OmniRide) and Pentagon Commuter Store
• On schedule for tolling to begin late fall 2019; final project completion summer 2020
VDOT Transportation Management Plans During Construction

Programs to keep commuters moving, reduce number of single-occupant drivers, and promote use of transit and alternative travel strategies during construction

I-66 Outside the Beltway:

- 50% fare subsidies on local commuter buses
- $100 incentives for new HOV-3+ carpoolers
- $200-per-seat subsidy for new vanpools; $350 gas card incentives for 10+ passenger vans; $100 for smaller vans
- Up to $10,000 for new telework programs

I-395 Northern Extension:

- Supplemental commuter bus service
- Employer outreach
- Carpool and vanpool incentives
- Teleworking implementation incentives
- Pentagon Commuter Store
VDOT Websites and Online Tools

- Websites
- Project email addresses
- Regular email updates to stakeholder lists

<table>
<thead>
<tr>
<th>I-66 at Route 50</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MAIN ACTIVITIES</strong></td>
</tr>
<tr>
<td>Lane shifts and clearing continue on I-66 in preparation for construction activities. A retaining wall is being built on Jermantown Road and Waples Mill Road.</td>
</tr>
</tbody>
</table>

**TRAFFIC IMPACTS**
No significant traffic impacts scheduled.

Current Traffic Conditions
Virginia 511 provides current information on travel conditions, work zones, incidents and more. Visit 511Virginia.org or download the app before you travel.

Interested in alternatives to driving alone? Check out Commuter Options on I-66.
I-66 Express Lanes Mobile Tools

66 Express Lanes Toll Calculator
Click here to find current toll price estimates and past toll prices for any entrance or exit to the I-66 Express Lanes Inside the Beltway.

Westbound
Entry Location
Washington
Entry Date & Time
06/10/2019 4:06 PM
Exit Location
Route 7 - Leesburg Pike
Estimated Toll
$6.75

Refresh Current Toll
Show Price Trends

Get your E-ZPass
If you travel on I-66 Inside the Beltway when tolling is in effect Monday through Friday, 5:30-9:30 a.m. eastbound, and 3-7 p.m. westbound, you need to have an E-ZPass funded and properly mounted in your vehicle. If you are traveling with two or more people in your vehicle, you will need an E-ZPass Flex switched to HOV mode to travel free.
Visit www.ezpassva.com to get