

I-66 Outside the Beltway Concession Fee Projects Annual Update

Northern Virginia Transportation Authority

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Transform 66 Outside the Beltway Partnership

Concessionaire:

I-66 Express Mobility Partners (I-66 EMP) - a consortium of leading global infrastructure companies Cintra, Meridiam Infrastructure, and APG

Design-Build Contractor:

Joint Venture of Ferrovial Construction and Allan Myers (FAM Construction)

Public-Private Partnership through 2066 (50-year contract)

- Approx. \$3.7 billion transportation improvements
- Project design-build cost: \$2.3 billion

Other benefits to the Commonwealth:

- \$500M upfront “concession-fee” payment for additional improvements to the I-66 Corridor
- \$800M in transit subsidy
- \$350M in future I-66 Corridor improvements (over term of agreement)
- \$600M in anticipated public subsidy returned for other projects

I-66 Concession Fee Project Requirements

Upfront \$500M concession-fee payment from I-66 EMP to Commonwealth to fund additional multi-modal transportation improvements benefitting the I-66 Corridor.

Project Requirements:

- **Benefit the toll facility user (Virginia Code)**
- **Be federally eligible**
- **Meet one of the project improvement goals**
 - Move more people
 - Enhance transportation connectivity
 - Improve transit service
 - Reduce roadway congestion
 - Increase travel options
- **Be selected and recommended by the Northern Virginia Transportation Authority**
- **Be approved by Virginia's Commonwealth Transportation Board**

I-66 Concession Fee Project Categories and Status

- **Projects within Transform 66 project construction limits:**
 - Widen Poplar Tree Road Bridge to 4 lanes: **Complete and awaiting financial closure**
 - Expand I-66 Median Replace I-66 Bridge over US 29: **Complete and awaiting financial closure**
 - Widen Jermantown Road Bridge to 4 lanes: **Complete and awaiting financial closure**
 - Widen Monument Drive Bridge to add pedestrian facility: **Complete and awaiting financial closure**
- **Transit Improvement Projects:**
 - Monument Drive Commuter Parking Garage and Transit Center: **Complete and awaiting financial closure**
 - East Falls Church Metrorail Station Bus Bay Expansion: **In Progress** (*design complete; construction scheduled to begin in fall 2024; estimated completion in spring 2026*)
 - PRTC Western Bus Maintenance and Storage Facility: **Complete and awaiting financial closure**
 - VRE Manassas Line Capacity Expansion and real-time traveler information project: **In Progress**
 - Expansion Rail Cars: **In Progress** (*estimated delivery 2028*)
 - Real-time Multimodal Information: **In Progress** (*system design underway; estimated completion 2025*)
 - Broad Run Expansion (BRX) and Manassas Third Track: **In Progress** (*final design; estimated construction start 2025 and completion 2027*)
 - Manassas Station Expansion: **In Progress** (*estimated completion 2026*)
 - VRE Manassas Parking Garage: **In Progress** (*estimated completion late 2025*)

I-66 Concession Fee Project Categories and Status (continued)

- **Pedestrian Improvement Projects:**

- Nutley Street SW Mixed-use Trail from Marshall Road SW to Tapawingo Road SW: **In Progress**
- George Snyder Trail from Route 123 to Route 50 at Draper Drive: **In Progress** (*design plans 98% complete; construction phase delayed*)
- Lee Highway Sidewalk Improvements from Nutley Street to Vaden Drive: **Complete and awaiting financial closure**

- **Roadway Projects:**

- Route 234 at Balls Ford Road interchange with Balls Ford Road improvements: **Complete and awaiting financial closure**
- Devlin Road Widening, Balls Ford to University Blvd.: **In Progress** (*public hearing and design approval on 7/31/24; est. completion in early 2025*)
- Balls Ford Road widening from Groveton Road to Route 234 Business: **In Progress** (*project completion at 98%; delayed due to utility conflicts and punch list items*)
- US 50 and Waples Mill Road intersection improvements: **Complete and awaiting financial closure**
- Route 29 Widening 1.5 miles: **In Progress** (*construction started in early 2023; three early milestones completed to date; scheduled completion spring 2026*)

I-66 Concession Fee Projects

| Project Description | Responsible Organization | Concession Fee Amounts Approved Through June 2024 | Potential Shortfall/Surplus |
|--|--------------------------|---|-----------------------------|
| Poplar Tree Road Bridge Widening to Four Lanes | VDOT/66 OTB | \$ 2,620,000 | \$ 12,582 |
| I-66 Median Widening at Route 29 | VDOT/66 OTB | \$ 48,050,736 | \$ (10) |
| Jermantown Road Bridge Widening | VDOT/66 OTB | \$ 9,500,000 | \$ 46 |
| Monument Drive Pedestrian Improvements | VDOT/66 OTB | \$ 3,800,000 | \$ 13,923 |
| Route 234 At Balls Ford Road Interchange | Prince William | \$ 107,929,911 | \$ 9,472,063 |
| Balls Ford Road and Devlin Road | Prince William | \$ 34,223,288 | |
| Balls Ford Road Widening from Groveton Road to Route 234 | Prince William | \$ 43,346,000 | |
| *Route 621 Balls Ford Road Widening – Duct Bank Construction | Prince William | \$ 1,616,033 | |
| Monument Drive Commuter Parking Garage and Transit Center | Fairfax County | \$ 40,850,000 | \$ 5,564,108 |
| *George T. Snyder Trail | City of Fairfax | \$ 20,265,000 | |
| Nutley Street SW Shared Use Path | Town of Vienna | \$ 495,000 | |

* Updates since end of fiscal year 2024

I-66 Concession Fee Projects

| Project Description | Responsible Organization | Concession Fee Amounts Approved through June 2024 | Potential Shortfall/Surplus |
|---|--------------------------|---|-----------------------------|
| Route 50/Waples Mill Road Intersection | VDOT | \$ 2,857,449 | \$ 260,373 |
| Lee Highway Pedestrian Improvements – Nutley Street to Vaden Drive | VDOT | \$ 3,777,652 | \$ 527,442 |
| Route 29 Widening – Phase I (Pickwick Road to Union Mill) | VDOT | \$ 1,210,904 | |
| #Smart 18 Route 29 Widening Phase I and II - Union Mill Road to Buckleys Gate Drive | VDOT | \$ 21,700,597 | |
| Route 29 Widening – Legato to Shirley Gate | Fairfax County | \$ 4,762,000 | |
| East Falls Church Metro Bus Bay Expansion | DRPT/Arlington | \$ 7,041,000 | |
| Western Bus Maintenance & Storage Facility | DRPT/PRTC | \$ 11,070,000 | |
| *VRE Manassas Line Upgrade | DRPT/VRE/VRPA | \$ 105,013,000 | |
| *VRE Manassas Park Parking Garage and Bridge | DRPT/VRE | \$ 23,483,000 | |
| TOTAL | | \$ 493,611,570 | \$15,850,527 |
| Funds Available | | \$ 6,388,430* | |

* Updates since end of fiscal year 2024

Monument Drive Commuter Garage and Transit Center

Monument Drive Commuter Parking Garage and Transit Center opened June 22, 2024

- 800+ parking spaces
- 8 bus bays
- Pick up/drop off area
- Secure bike room
- New Fairfax Connector bus routes
- Direct access to/from 66 Express Lanes



VRE Manassas Park Parking Garage and Bridge

New parking garage planned to open in 2025

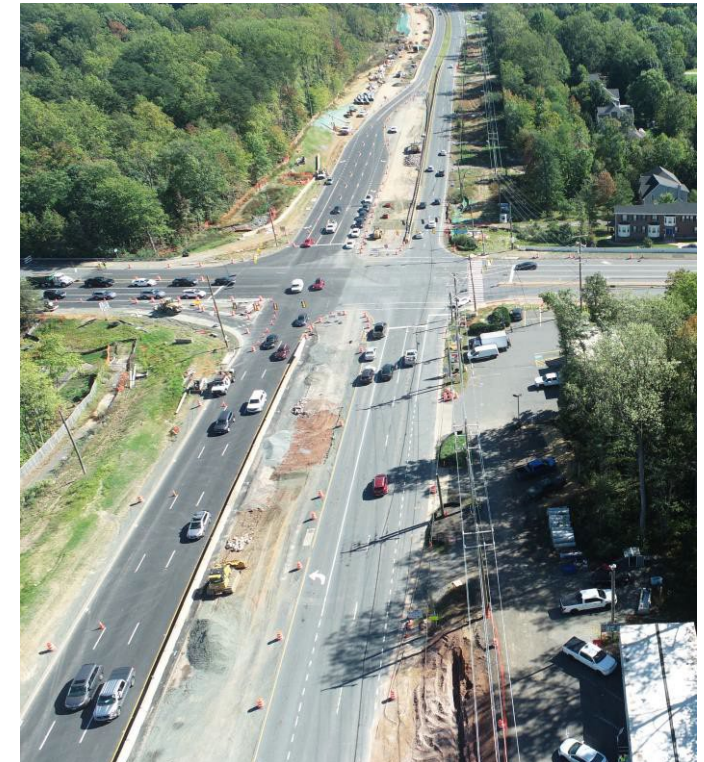
- 540-space garage plus 200 spaces in surface lot
- Pedestrian bridge connection to station platform
- Coordinated with larger mixed-use redevelopment project in area
- Project team held a garage “topping off” ceremony in August 2024



Route 29 Widening in Fairfax County

New configuration planned to open Spring 2026

- Widening 1.5 miles of Route 29 from four to six lanes between Union Mill Road and Buckleys Gate Drive
- Improving safety by correcting vertical alignment to give better sight distance
- Extended left-turn lanes on Stringfellow Road and Clifton Road to accommodate additional vehicles
- Add shared-use paths on both sides of Route 29
- Connect to trails at Fairfax County Parkway



Balls Ford Road Widening in Prince William County

Balls Ford Road Widening Completed April 2024

- Widened Balls Ford Road to four lanes between Groveton Road and Route 234 Business in Prince William County to help reduce congestion
- Improves access to 66 Express Lanes and Balls Ford Park-and-Ride Lot
- New 10-foot shared-use path



I-66 Express Lanes Opened in Late 2022



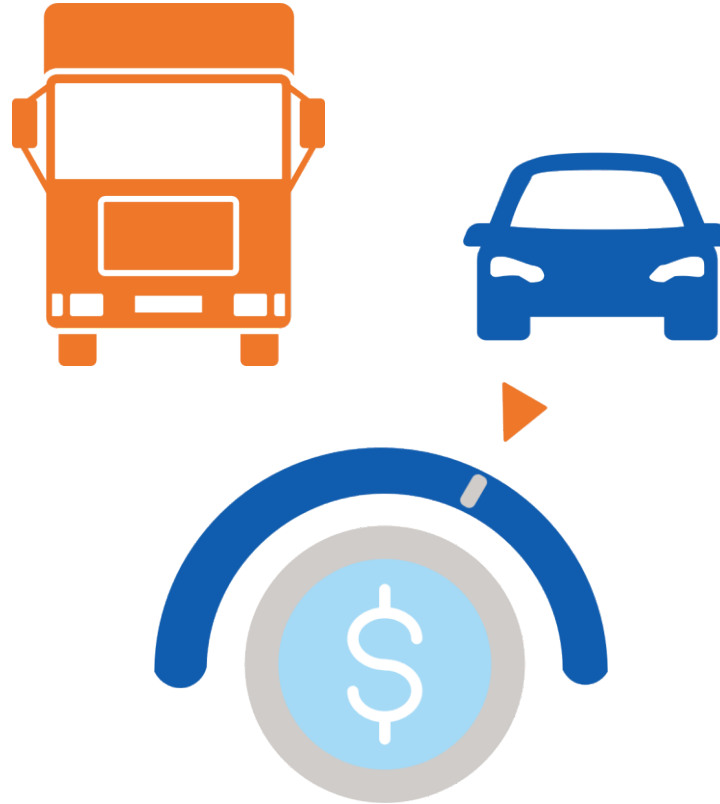
66 Express Lanes Performance and Usage

Mobility for Millions

- 1.34M express lanes trips/month

Reasonable Pricing and Affordable Options for All

- 70% of drivers pay under \$45 bill/month
- On average, vehicle-passenger customers pay \$37/month



Moving More People

- Increased person throughput by 20%

Improved Travel Times

- Express lanes drivers experienced 54% reduction in travel time for 22.5-mile corridor
- Travel times also improved in general-purpose lanes

Updated: April 2024

66 Express Lanes Performance - Transit and Carpooling



HOV3+ and Motorcycles Travel Toll Free

- Average 8,600 HOV trips/day and 700 motorcycle trips/day



Buses Travel Toll Free

- An average of 1,400 bus transit trips benefit from free trips every workday
- Average 27,000 bus transit trips each month



Annual Funding for Enhanced Transit in I-66 Corridor

- \$800 million over the concession term, paid out annually to support additional transit in corridor



Schools Benefit From Safe Travel Option

- 23 Fairfax County Public School bus routes using 66 Express OTB, safely transporting 400 students twice a day

Updated: September 2024

