



TRANSFORM 66
OUTSIDE the Beltway

VDOT | DRPT

Transform 66 Outside the Beltway

OmniRide Employer Council
December 15, 2021



I-66 Outside the Beltway Project

Two express lanes in each direction from Route 29 Gainesville to I-495

- HOV-3+ and buses travel free
- Non-HOV tolled – EZ Pass or EZ Pass Flex required
- Congestion-based tolls

Three regular lanes in each direction

- Open to all traffic
- No tolls
- Ramp-to-ramp connections between interchanges (auxiliary lanes)
- Safety, interchange and operational improvements

New transit service and other multimodal improvements

- High-frequency, fast and reliable bus service during extended peak periods
- Park and ride facilities
- Transportation Demand Management (TDM) strategies
- Bicycle and pedestrian trail and improvements



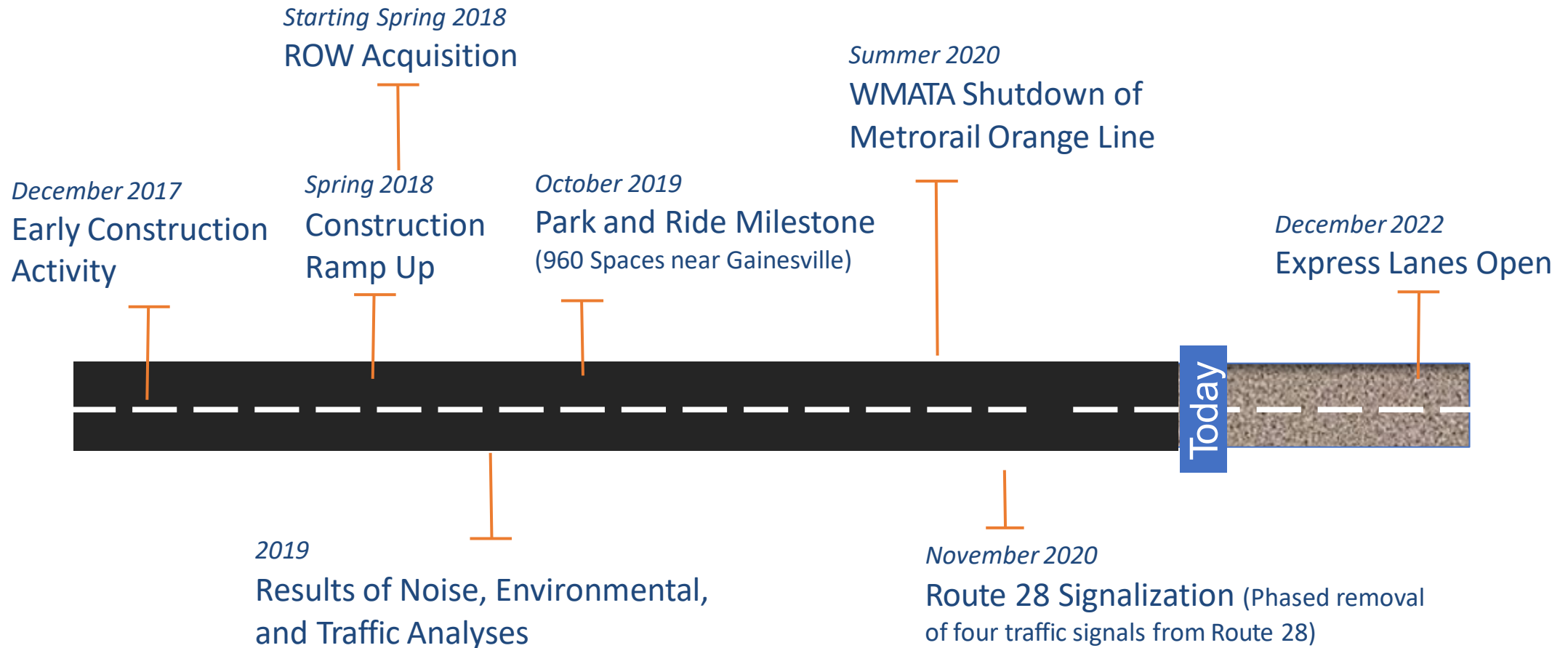
- I-66 Express Mobility Partners (EMP) is VDOT's partner
- Best value for Virginia: I-66 EMP providing \$3.5 billion for project:
 - *\$2.3 billion for highway construction*
 - *\$850 million to expand transit and \$350 million for other projects over life of the contract*
 - *Additional \$579 million for transportation needs that benefit the I-66 corridor*
 - *Current projects in Prince William County funded by concession payment: Balls Ford Road Widening, OmniRide Western Maintenance Facility, expansion of VRE in Manassas*
- EMP will operate roadway for 50 years; VDOT retains ownership
- EMP customer service, operations and maintenance facility at Balls Ford Road park-and-ride location (Spring 2022)



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Project Roadmap



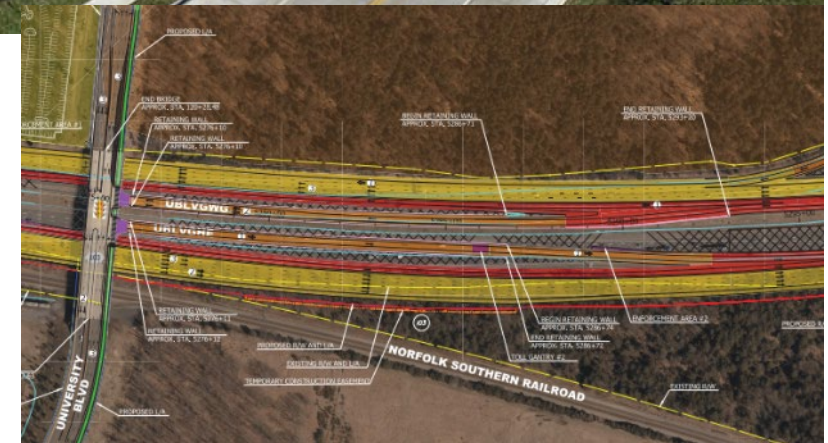


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University Blvd Park and Ride Lot *Construction Update*

What is Being Built

- 2,046 commuter parking spaces by 2022 with future build out space for additional 400 spaces (960 spaces opened in 2019)
- Four bus bays with covered waiting areas, covered waiting areas for carpool/slugging/kiss-and-ride, covered bicycle racks, lighting
- Direct access to and from the Express Lanes to and from the east, off University Blvd bridge over I-66 in late 2022
- Current access to park and ride lot is at University Blvd (Route 29 entrance will open after Route 29 widening work and traffic signal installation)
- Revegetation at park and ride lot to occur in spring 2022



Balls Ford Park and Ride Lot

Construction Update

What is Being Built

- 1,300 commuter parking spaces in 2022
- Direct access to the new Express Lanes to and from the east in late 2022
- Three bus bays with covered waiting areas
- Designated locations with covered waiting areas for carpool and vanpool, as well as a kiss-and-ride area
- Amenities such as lighting and covered bicycle racks
- Accessed from Century Park Drive off Balls Ford Road



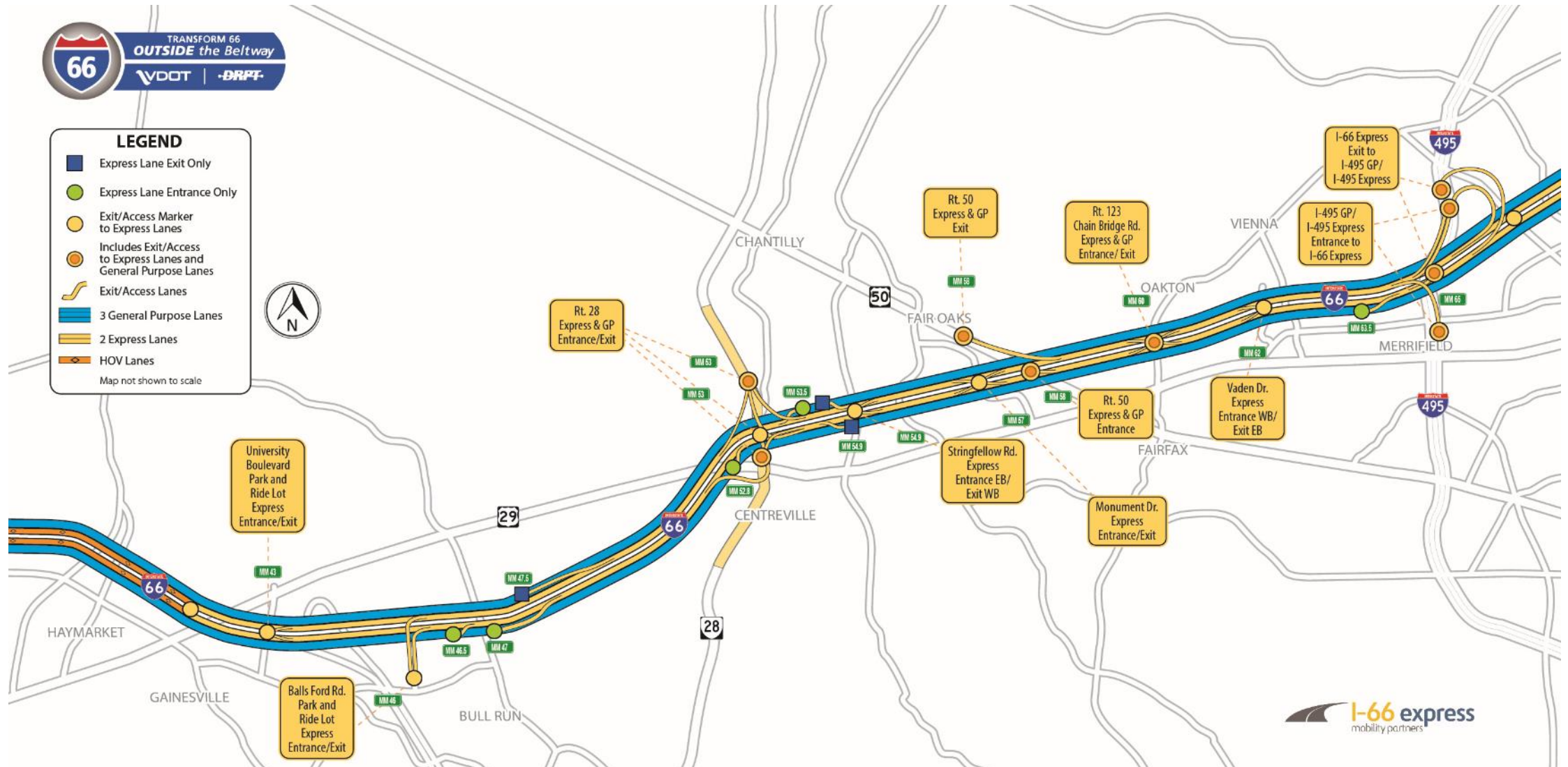


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Express Lanes Access Points

Opening December 2022





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Route 29 Centreville

Construction Update

What is Being Built

- I-66 bridges over Route 29 (Lee Highway) Centreville being widened, raised, and lengthened to accommodate Express Lanes, future mass transit, and future Route 29 improvements
- New I-66 bridges being constructed in two phases

Construction Update

- I-66 East and West traffic shifted to new outer lanes and bridges over Route 29
- Ongoing bridge work on new inner I-66 East and West bridges over Route 29
- Constructing future Express Lanes in inner portion of roadway





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Route 28 Interchange

Construction Update

November 30, 2021

What is Being Built

- Reconstructing interchange to accommodate new connections for Express Lanes access
- Adding fourth lane, removing traffic signals between Route 29 and Westfields Boulevard

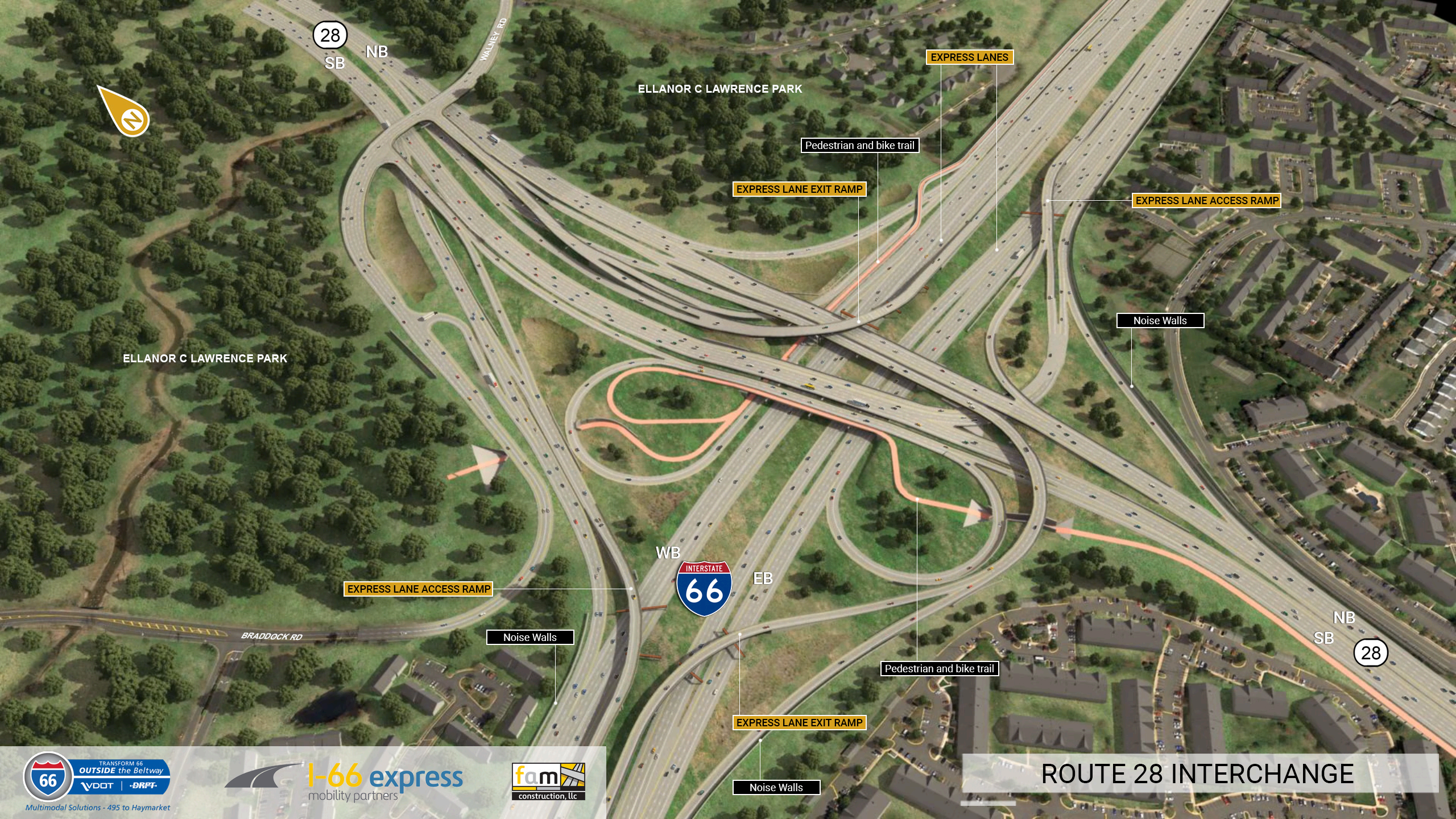
Construction Progress

- Shifted traffic to new, outer lanes west of Route 28 on I-66 East (*October 2021*) and I-66 West (*late November 2021*)
- Construction of ramps from Route 28 to the future I-66 Express Lanes West, and from I-66 Express Lanes East to Route 28 – *ongoing*

Upcoming Activities

- Shifting traffic to new, outer lanes east of Route 28 on I-66 East – *on/about December 17 and 18*
- Construction of new Route 28 South bridge over I-66 and Express ramps – *ongoing*





Vaden Drive Bridge

Construction Update

What is Being Built

- Reconstructing and widening Vaden Drive Bridge over I-66
- Express Lanes access ramps to/from the west

Completed Construction Activities

- New Vaden Drive Bridge opened to traffic – *November 24, 2020*
- Shared-use path on east side opened to cyclists and pedestrians – *December 2020*
- Bridge beams for new Express Lanes access ramps installed – *July 2021*

Construction Updates

- Constructing express ramps to/from the west along center median of I-66 – *complete winter 2022*
- Sidewalk on west side of bridge, from Saintsbury Drive to Country Creek Road – *opening winter 2022*



Nutley Street Interchange

Construction Update

What is Being Built

- Reconstructing interchange to accommodate the widening of I-66, improve safety, and improve pedestrian access
- Double roundabout configuration

Upcoming Construction

- Temporary traffic pattern change on Nutley Street over I-66 – *began weekend of October 1*
 - Two-way thru-traffic maintained in southbound lanes
 - Pedestrian access maintained on west side of bridge
 - This pattern to remain through approximately January 2022
- Construction of pedestrian box culverts on north end – *ongoing*
- Bridge abutment and bearing rehab – *January 2022*
- Nutley Interchange will be fully complete in 2022



November 3, 2021

I-495 Interchange *Construction Update*

What is Being Built

- Reconstructing interchange with eight new ramps to accommodate new connections to Express Lanes

Construction Updates

- Bridge beam lifts at I-495 Interchange for new bridges and ramps; traffic impacts on I-66 and I-495 during overnight hours – *through 2021 and early 2022*
- Traffic shifts on existing ramps at interchange for continued pier construction
- Additional partial demolition will occur in 2022



I-66 OTB Corridor-Wide Construction

Lane shifts to new general purpose lanes

- Shifting I-66 East and West to new general purpose/outside lanes in various sections beginning mid-May 2021 through Fall 2021
 - Construction Segment 1 (Prince William County):
 - All lanes shifted to Phase 2 MOT between Route 29 Gainesville and just west of Route 29 Centreville – *completed June 2021*
 - Construction Segment 2 (Route 29 to Jermantown Road):
 - All lanes shifted to Phase 2 MOT on I-66 East from west of Stringfellow Road to east of Route 123 (Chain Bridge Road), and on I-66 West from Jermantown Road to west of Stringfellow Road – *completed September 2021*
 - Construction Segment 3 (I-495 to Jermantown Road):
 - Lanes shifted in various locations
 - Remaining areas to be shifted, planned to be completed by end of 2021
 - Divided lanes may be required between Nutley Street and Vaden Drive
- Constructing future Express Lanes on inside where traffic has been shifted

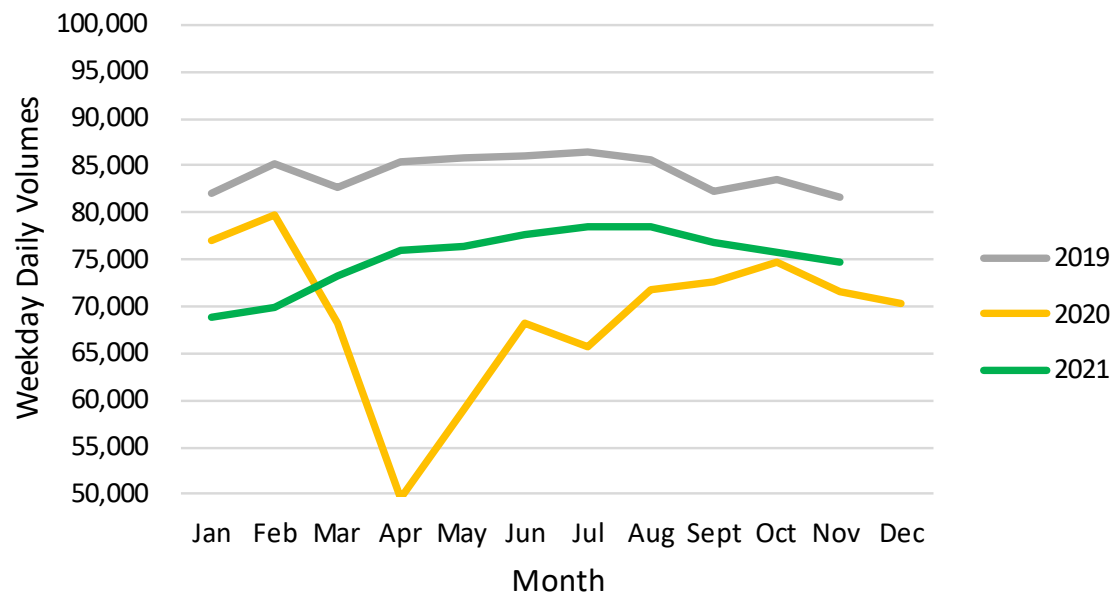


Trends in Average Weekday Daily Traffic By Month

Between Route 28 and Fairfax County Pkwy (Segment 2)

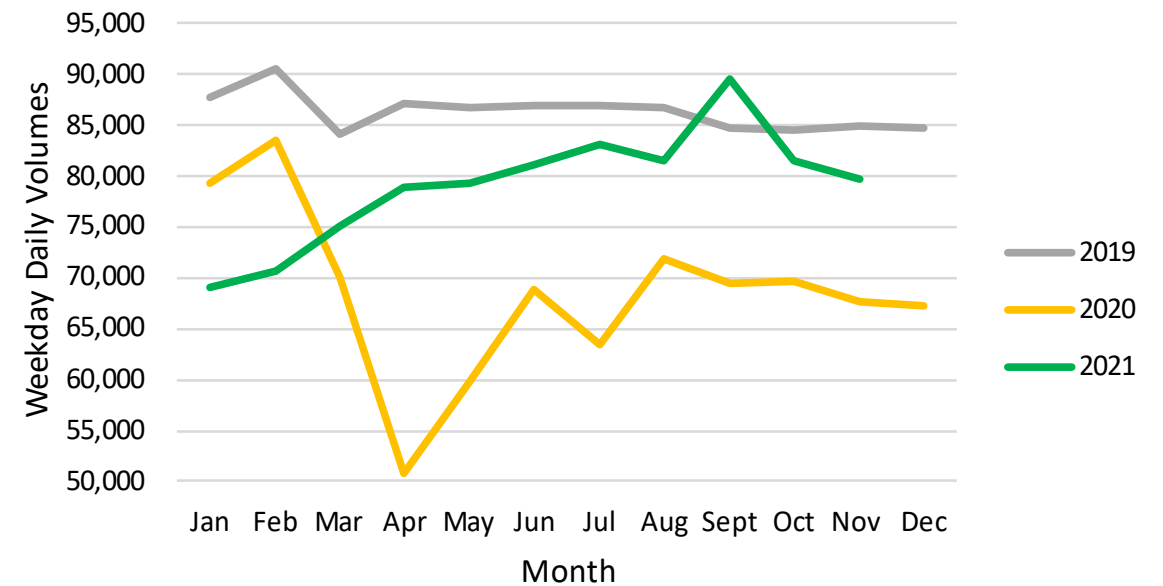
Eastbound

Trends in EB Average Weekday Daily Volumes



Westbound

Trends in WB Average Weekday Daily Volumes



Average Weekday Daily Volumes for Full Month of Nov 2021: 5 to 9 percent lower compared to Full Month of Nov 2019

VDOT Transportation Management Plans During Construction

- Programs to keep commuters moving, reduce number of single-occupant vehicles, and promote use of transit and alternative travel strategies during construction
- Additional safety service patrols throughout corridor
- I-66 Outside the Beltway TMP:
 - \$1 fares on Fairfax Connector buses to Vienna Metro
 - \$100 incentives for new HOV-3+ carpoolers
 - \$150-per-month cost for new vanpool riders for first 12 months
 - Half price fares on OmniRide Commuter Buses using I-66

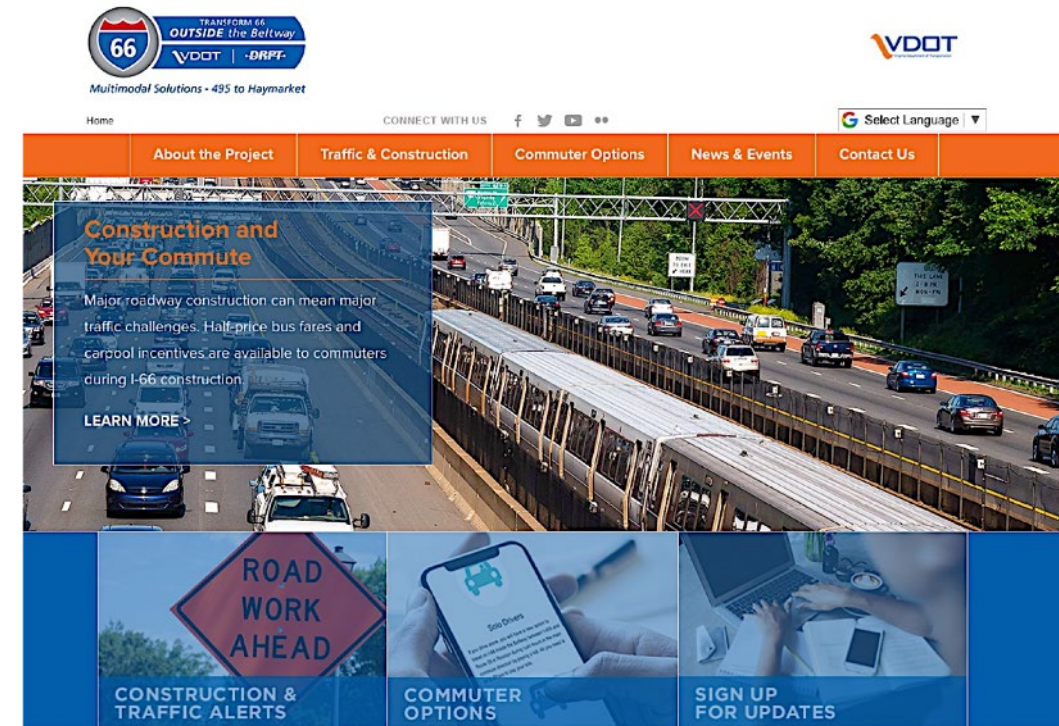


Commuter Bus, Carpool, Vanpool, Telework.
You've got options.



Project website featuring easy-to-access information:

- Construction activities
- Lane closures and traffic changes
- Weekly lane closure look-ahead report
- Direct link to Virginia 511 for real-time traffic conditions and work zones
- Alternative commute information and new commute options
- Project interactive map showing ultimate improvements
- Project videos, including project overview video (outside.transform66.org/videos)
- Opportunity to sign up for regular project updates and news
- Questions? Concerns? transform66@vdot.Virginia.gov or outreach@fam66.us
- Construction Hotline (703) 662-3892





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New law for 2021!

Handheld cell phone use while driving is illegal

THANK YOU!

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