



TRANSFORM 66
OUTSIDE the Beltway

VDOT | DRPT

Transform 66 Outside the Beltway

OmniRide
June 29, 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
- 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



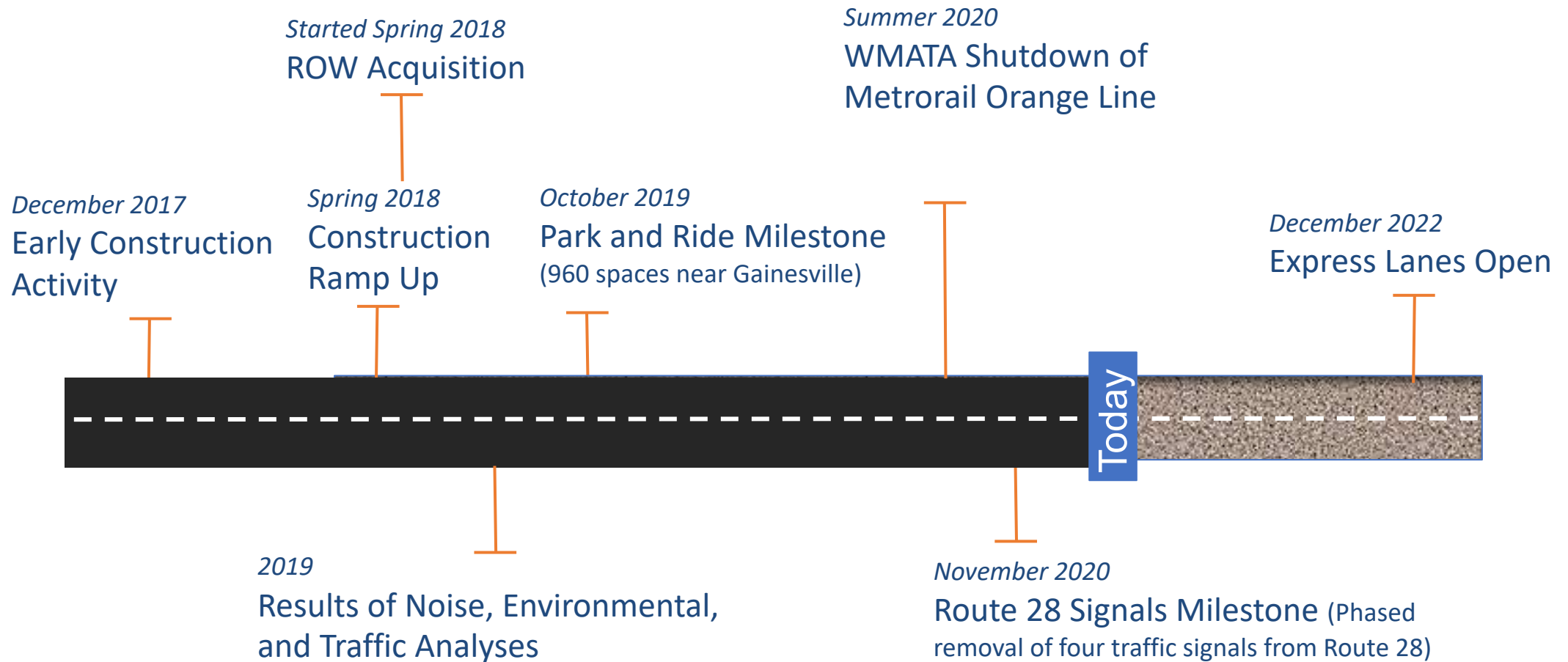
- I-66 Express Mobility Partners (EMP) is VDOT's partner
- Best value for Virginia: I-66 EMP providing \$3.5 billion for project:
 - *\$2.3 billion for highway construction*
 - *\$850 million to expand transit and \$350 million for other projects over life of the contract*
 - *Additional \$500 million for transportation needs that benefit the I-66 corridor*
- EMP will operate roadway for 50 years; VDOT retains ownership



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Project Roadmap



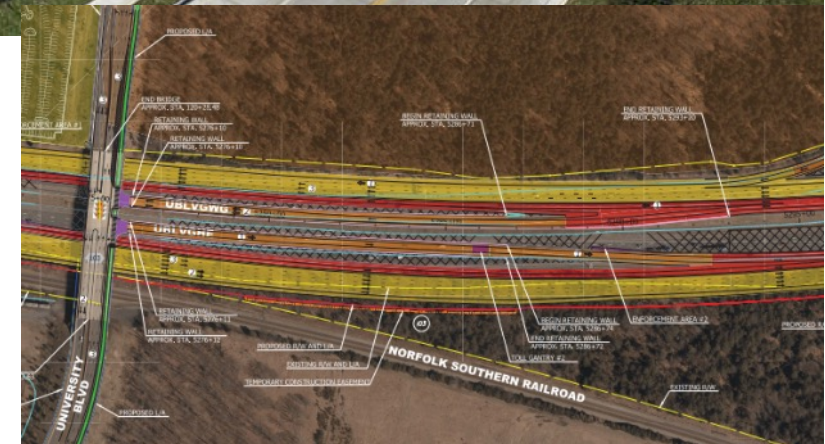


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University Blvd Park and Ride Lot *Construction Update*

What is Being Built

- 2,046 commuter parking spaces by 2022 with future build out space for additional 400 spaces
- Four bus bays with covered waiting areas
- Designated locations with covered waiting areas for carpool/slugging, as well as a kiss-and-ride area
- Amenities include covered bicycle racks, lighting
- Direct access to and from the Express Lanes to and from the east, off University Blvd bridge over I-66 by 2022





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University Blvd Park and Ride Lot and Express Ramps *Construction Update*

Completed and Ongoing Construction Activities

- 960 spaces opened on Oct. 7, 2019, to support carpool, vanpool, and OmniRide commuter bus service during construction
- 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 is complete- *Anticipated to be complete Fall 2021*
- Revegetation at park and ride lot is scheduled for *early Fall 2021*
- Construction of Express Lanes ramps from University Blvd Bridge- *Ongoing, Planned Opening late 2022*





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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 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, which intersects Balls Ford Road in between Prince William Parkway (Route 234) and Sudley Road (Route 234 Business).





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Balls Ford Park and Ride Lot

Construction Update

Completed and Ongoing Construction Activities

- Bridge construction for Express Lanes access ramp is underway
- Construction of Express Lanes ramps-*Ongoing*
- The lot is planned to open in late 2022 concurrent with the opening of the Express Lanes



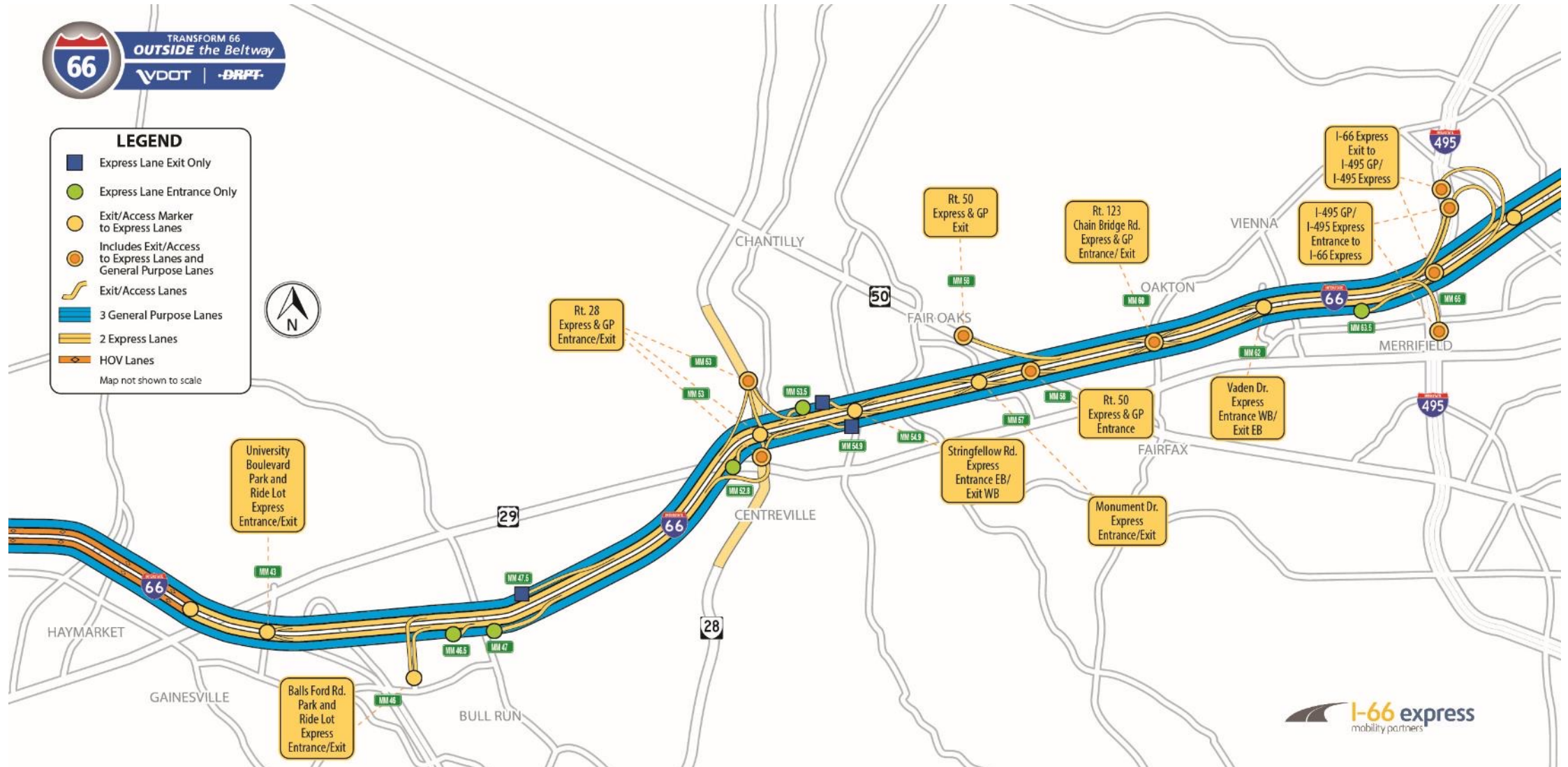


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Express Lanes Access Points

Opening December 2022





Route 29 Centreville Construction Update

- Widening of the I-66 bridges over Route 29 Centreville is underway in two phases:
 - Phase 1 (outside portion of bridges) - *Complete*
 - Phase 2 (inside portion of bridges) - *Currently underway*
- Concrete work on bridge abutments for inside bridges - *Ongoing*
- Installation of Phase 2 bridge beams for I-66 bridges over Route 29 Centreville - *Late July/Early August*
- Bridge beam installation will take place over two weekends with contraflow traffic patterns
 - Daytime hours: two-way traffic on one bound
 - Overnight hours: one-way traffic with flagging operation





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Route 28 Interchange Construction Update

Route 28 Interchange

- Install bridge beams for new Route 28 South CD lanes - *July 2021*
- Braddock to I-66 West and Route 28 South to I-66 West earthworks and pavement - *Ongoing*
- Traffic switch on Braddock Road to I-66 West - *June/early July 2021*
- Paving on new I-66 East to Route 28 North - *Ongoing*

Along I-66 West

- Post-and-panel retaining wall installation- *Ongoing*
- Sound wall installation - *Ongoing*
- Drainage and earthworks - *To be complete Summer 2021*

Along I-66 East

- Traffic switch between Route 29 and Route 28 - *July 2021*
- Soil nail wall - *Complete in July 2021*
- Drainage and pavement - *End of Summer 2021*





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Stringfellow Road Construction Update

- Bridge beam lifts over Stringfellow Road - *Completed*
- Deck work on new I-66 bridges over Stringfellow Road - *Ongoing*
- Traffic shift to new bridges - *Late Summer/early Fall 2021*
- Demolition of old bridges after traffic is shifted - *Late Summer/early Fall 2021*
 - Demolition work will occur during overnight hours when directly over travel lanes of Stringfellow Rd
 - Outreach will be done prior to the start of demolition
- Pile driving for interior HOV ramp foundations - *Fall 2021*



I-66 West of Route 29 Centreville

- Traffic shifts to new general purpose/outside lanes on I-66 East and West between Route 29 Gainesville and just west of Route 29 Centreville - *End of June 2021*

Between Route 28 and Fairfax County Parkway (Route 286)

- Paving for new general purpose lanes underway along I-66 West between Fairfax County Parkway and Stringfellow Road
- Traffic shifts to new general purpose/outside lanes on I-66 East and West between west Fairfax County Parkway and Route 50 - *End of September 2021*



Route 50 Interchange

Construction Update

What is Being Built

- Reconstructing interchange to accommodate widening of I-66 and new connections from Route 50 East to eastbound Express Lanes and westbound Express Lanes to Route 50 West

Completed and Ongoing Construction Activities

- ✓ Construction of new Route 50 East and West bridges over I-66
- ✓ Roadwork to shift alignment of Route 50 East and West
- ✓ Shifted Route 50 West traffic to new bridge – *June 27*

Upcoming Construction Activities

- Shifting Route 50 East traffic to new bridge - *On/about July 10*
- Demolition of old Route 50 bridges - *Beginning June 29*
 - Demolition will occur during daytime hours when feasible; when over travel lanes of I-66, demolition must take place during overnight hours
- Earthwork and paving on interior ramps
- Construction of Express Lanes access ramps to/from the east



New Route 50 East and West Bridges over I-66

Route 123 (Chain Bridge Road) Interchange

Construction Update

What is Being Built

- Reconstructing interchange to accommodate widening of I-66 and Express Lanes access ramps to/from the east and west

Completed Construction Activities

- ✓ Traffic shifted to new Route 123 North Bridge over I-66 - *December 2020*
- ✓ Demolition of old Route 123 North and South bridges - *January 2021*
- ✓ Bridge beam installation for new Route 123 South Bridge over I-66 - *May 2021*

Upcoming Construction Activities

- Deck work on new southbound bridge - *Ongoing*
- Shared-use path construction throughout interchange - *Ongoing*
- Foundations for new Express Lanes ramps - *Beginning late July 2021*
- Shift of Route 123 South traffic to new bridge - *Late Fall 2021*
- New, permanent ramp openings (ending temporary ramp detours)
 - Ramp from Route 123 North to I-66 West - *Late Summer 2021*
 - Ramp from Route 123 North to I-66 East shifted to permanent pavement - *Late July 2021*
 - Ramp from Route 123 South to I-66 East - *Early Fall 2021*
 - Ramp from Route 123 South to I-66 West - *Fall 2021*
- Roadwork on Route 123 north and south of interchange - *Early 2022*



*New Route 123 North bridge over I-66 complete;
new southbound bridge under construction*



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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 open to traffic – *November 24, 2020*
- ✓ Shared-use path on east side open to pedestrians – *December 2020*

Upcoming Construction Activities

- Constructing express ramps to/from the west along center median of I-66- *Complete early Fall 2021*
- Sidewalk on west side of bridge, from Saintsbury Drive to Country Creek Road - *Opening early Fall 2021*



Vaden Drive Bridge over I-66 with Express Lane access ramps under construction



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Gallows Road Bridge

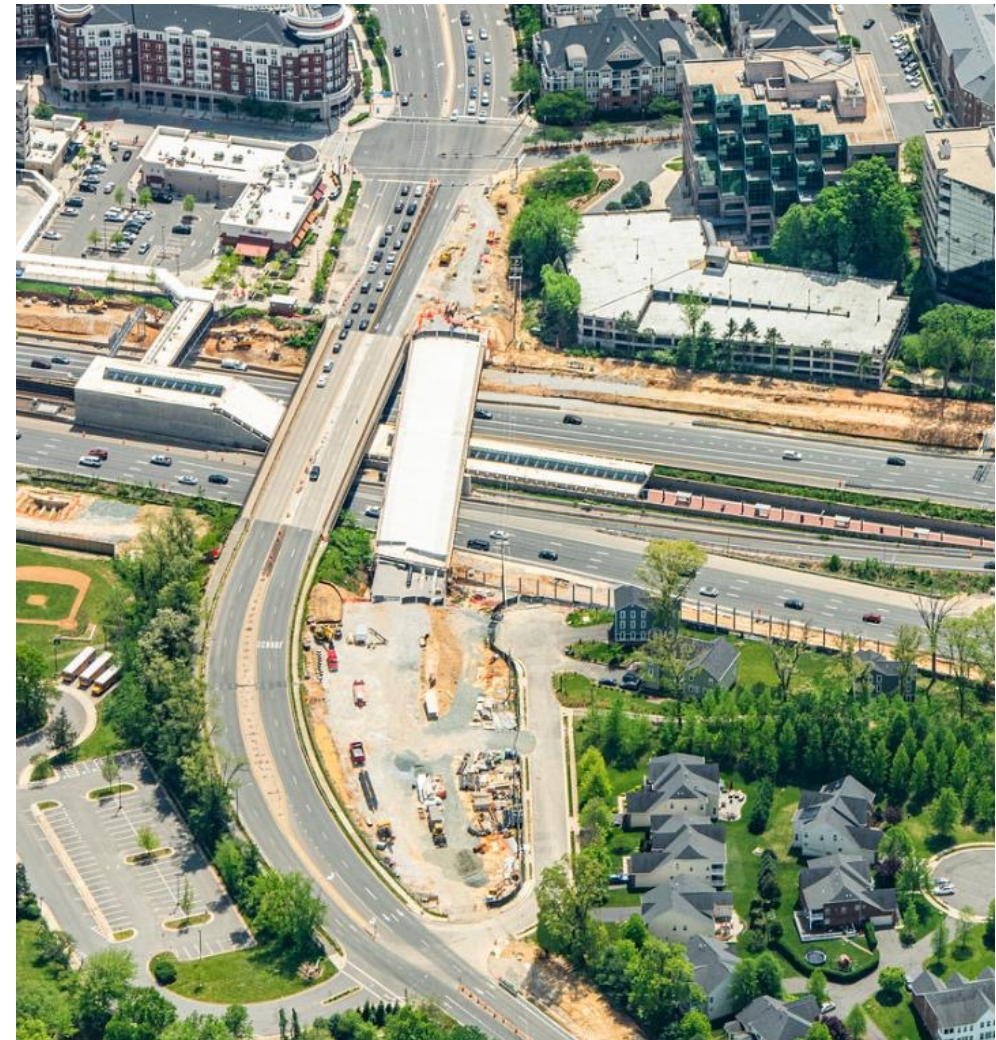
Construction Update

What is Being Built

- Reconstructing Gallows Road bridge over I-66, widening bridge, shifting to the east, improving bike and pedestrian access
- Bridge being built in two phases

Construction Update

- All traffic shifts to new Gallows Road North bridge – *Mid-July 2021*
- Demolition of old Gallows Road bridge over I-66 (requires overnight lane closures and stoppages on I-66) – *Beginning Mid-July 2021*
- Construction of new Gallows Road South bridge -- *August 2021 through August 2022*
- Realignment of Gallows Road (east side) - *Ongoing - traffic shift in mid-July 2021*
- Realignment of Gallows Road (west side) - *Beginning August 2021 - traffic shift and tie into school driveway in December over winter break*





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I-495 Interchange *Construction Update*

What is Being Built

- Reconstructing interchange with 8 new ramps to accommodate new connections to Express Lanes

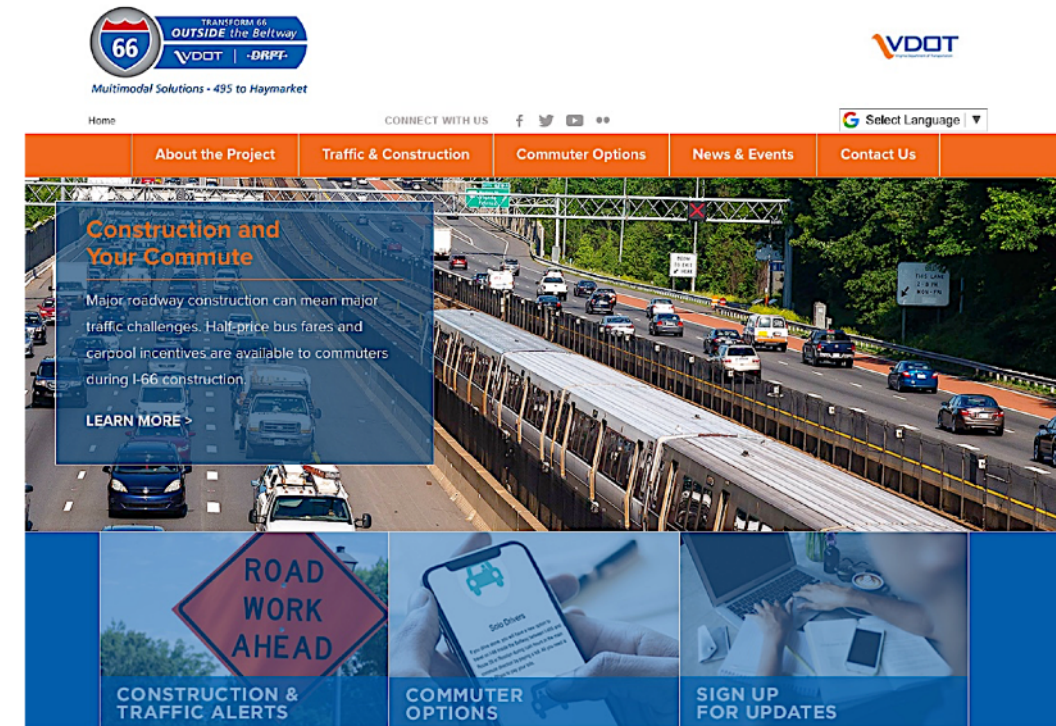
Construction Updates

- Bridge beam lifts at I-495 Interchange for new bridges and ramps; traffic impacts on I-66 and I-495 – *ongoing through Fall 2021*
- Traffic shift on existing ramps at interchange for continued pier construction



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





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.





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New law for 2021!

Handheld cell phone use while driving is illegal

THANK YOU!

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