

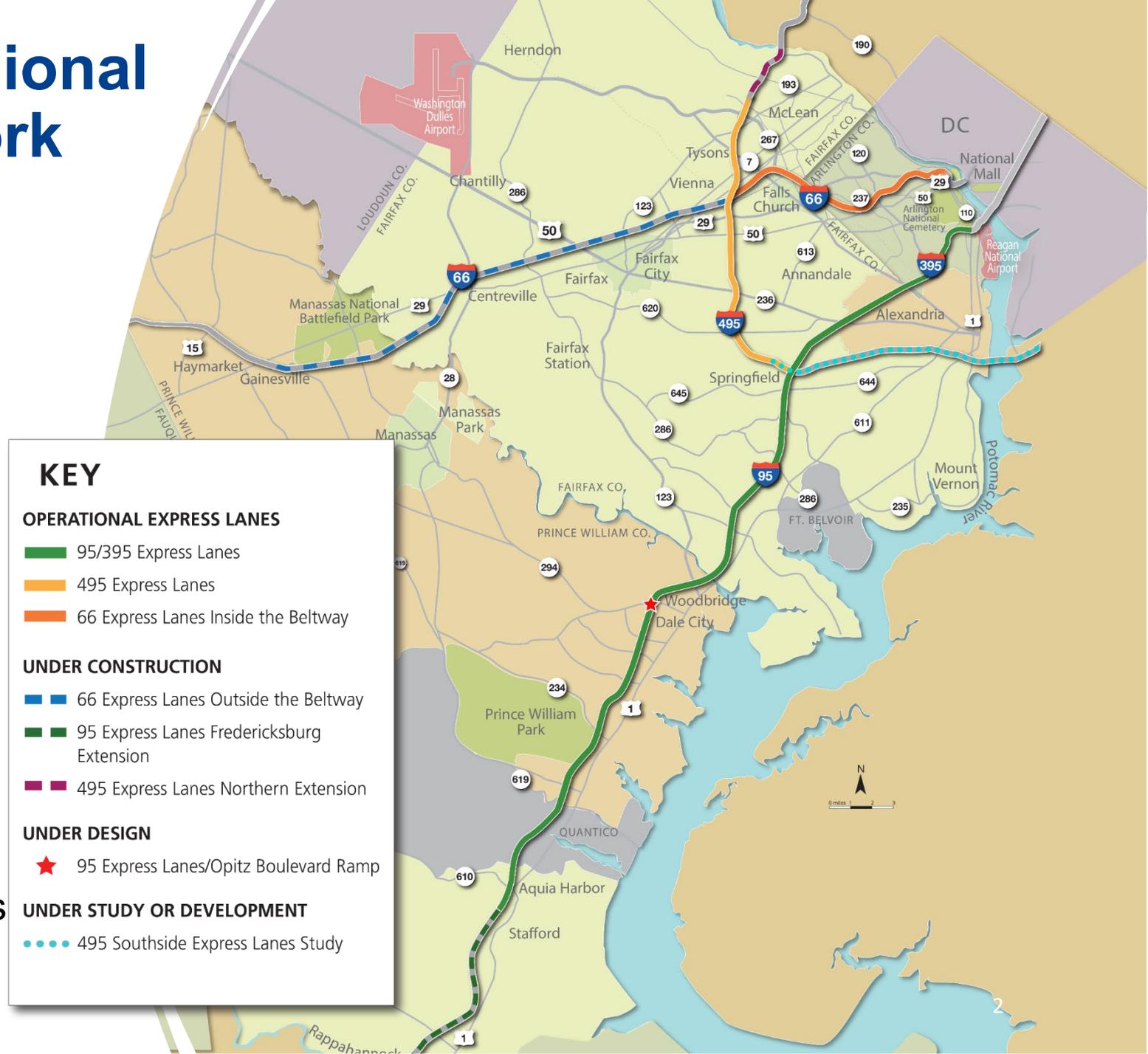
Transform 66 Outside the Beltway Update Commuter Connections Regional Transportation Demand Management Marketing Group

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Virginia Department of Transportation

September 20, 2022

Northern Virginia Regional Express Lanes Network

- 90+ mile Express Lanes network planned in Northern Virginia
- 62 miles in service
 - I-95, I-395, I-495, I-66 Inside the Beltway
- 35 miles under construction
 - I-66 Outside the Beltway
 - I-95 to Fredericksburg
 - I-495 Northern Extension
- Under design
 - I-95 Express Lanes/Opitz Boulevard Ramp
- Under study
 - I-495 Southside Express Lanes
- Three independent operators



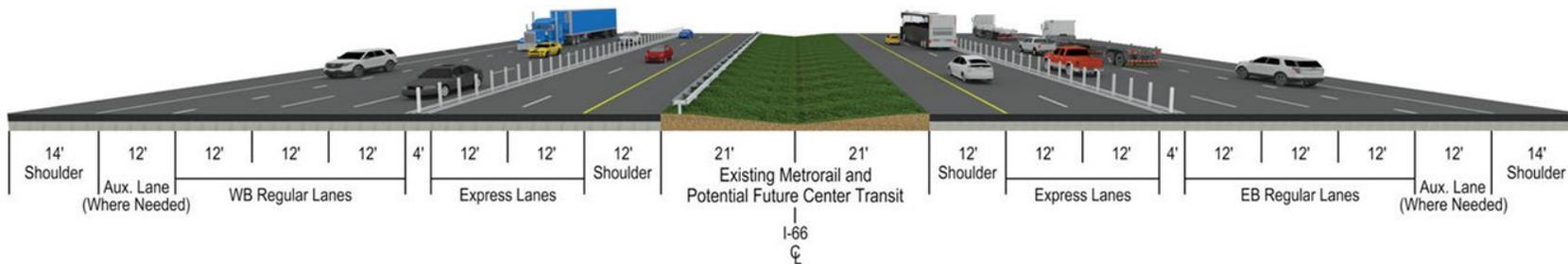


TRANSFORM 66
OUTSIDE the Beltway



I-66 Outside the Beltway Project Overview

- \$2.3 billion, 22.5-mile project – began construction in late 2017
- 4 Express Lanes (2 lanes in each direction), alongside 3 General Purpose Lanes, with space in median for future transit
- 2 park and ride lots with 3,200+ parking spaces
- 11 miles of bike trail parallel to I-66, and improved pedestrian facilities on new bridges over I-66
- 9-mile western segment of Express Lanes opened early on Sept. 10, 2022
- Remaining 13 miles of Express Lanes scheduled to open in December 2022
- Public-private partnership through 2066

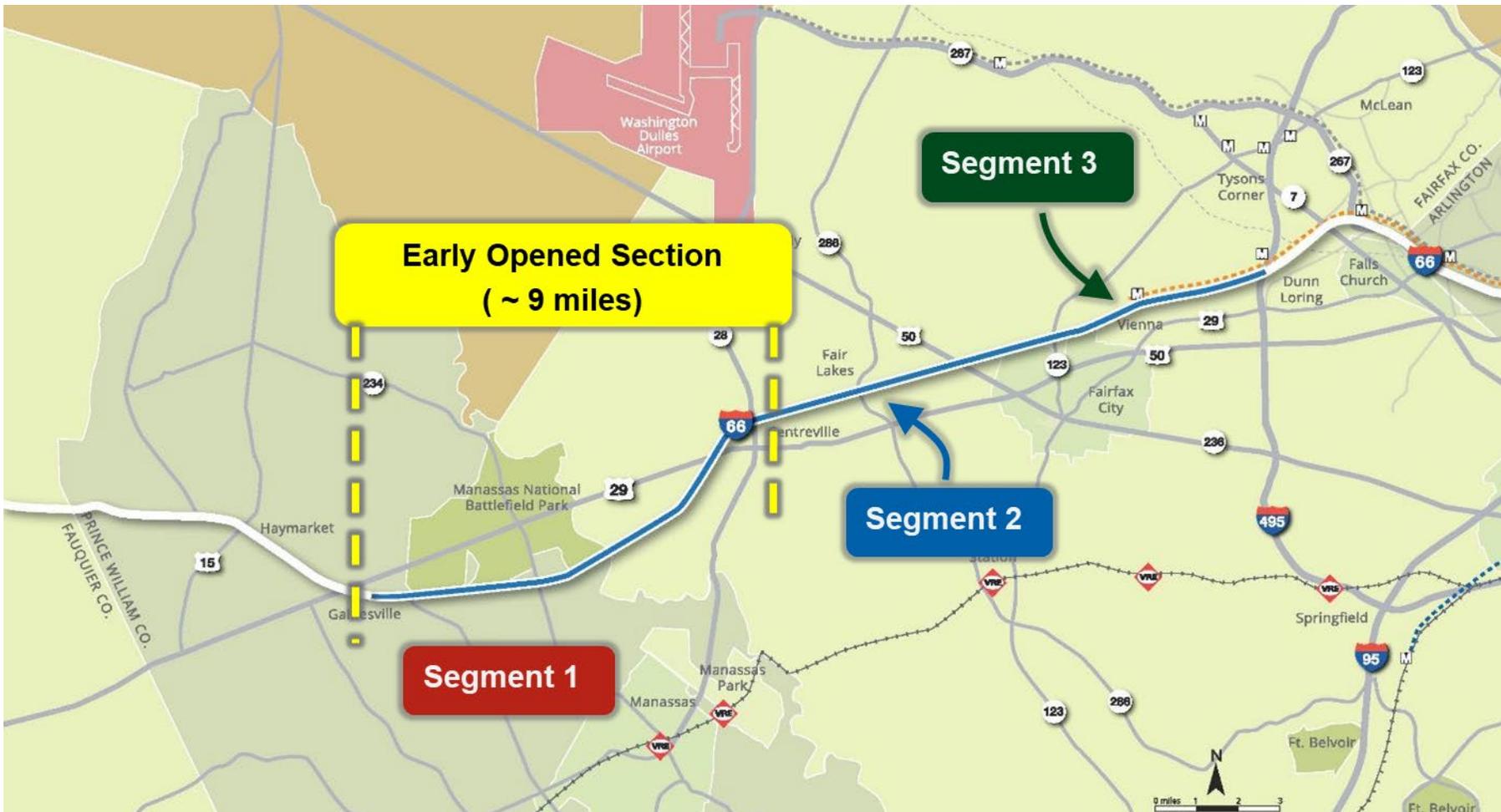




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Western Segment of Express Lanes Early Opening





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Eastbound Access Points On Western Segment of Express Lanes



EASTBOUND

- Entrances

- 1 I-66 EB east of US 29 overpass (HOV lane to Express)
- 2 University Blvd and Gainesville Park-and-Ride Lot
- 3 Century Park Blvd and Balls Ford Park-and-Ride Lot
- 4 Slip ramp from I-66 EB GP Lanes, west of Sudley Road
- 5 Flyover from ramp from Sudley Road to I-66 EB

- Exits

- A Rt 28 NB and Braddock Road / Walney Road
- B I-66 EB, east of Rt 28 overpass (Express Lane to HOV-2 Lane)



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Westbound Access Points On Western Segment of Express Lanes

Section

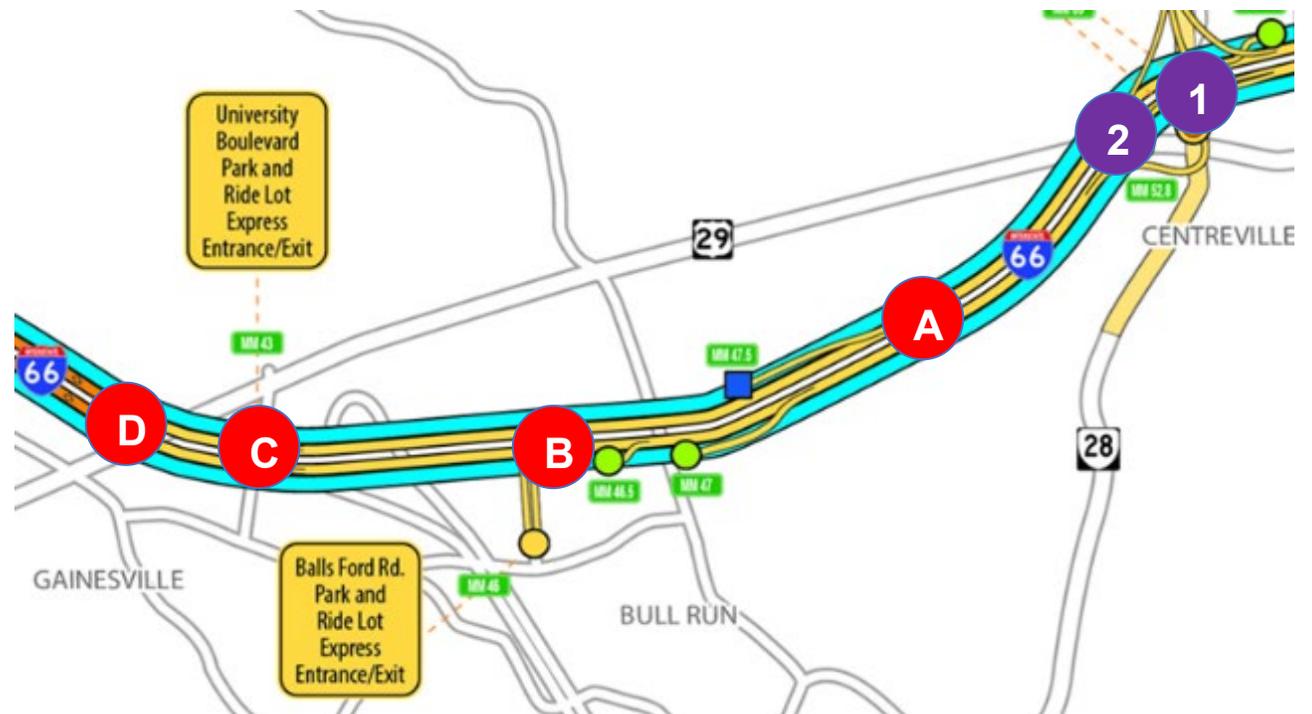
WESTBOUND

- Entrances:

- 1 Slip ramp from I-66 WB, east of Rt 28 (HOV-2 lane to Express Lanes)
- 2 Ramp from SB Rt 28 and Braddock Road / Walney Road (1 Express Lane added)

- Exits:

- A Flyover Ramp to I-66 GP Lanes and Exit to Sudley Road
- B Ramp to Century Park Blvd and Balls Ford Park-and-Ride Lot
- C Ramp to University Blvd (and to US 29) / Gainesville Park-and-Ride Lot (1 Westbound Express Lane dropped)
- D Exit to I-66 WB, west of US 29 at Gainesville (Express Lane to HOV-2 Lane)





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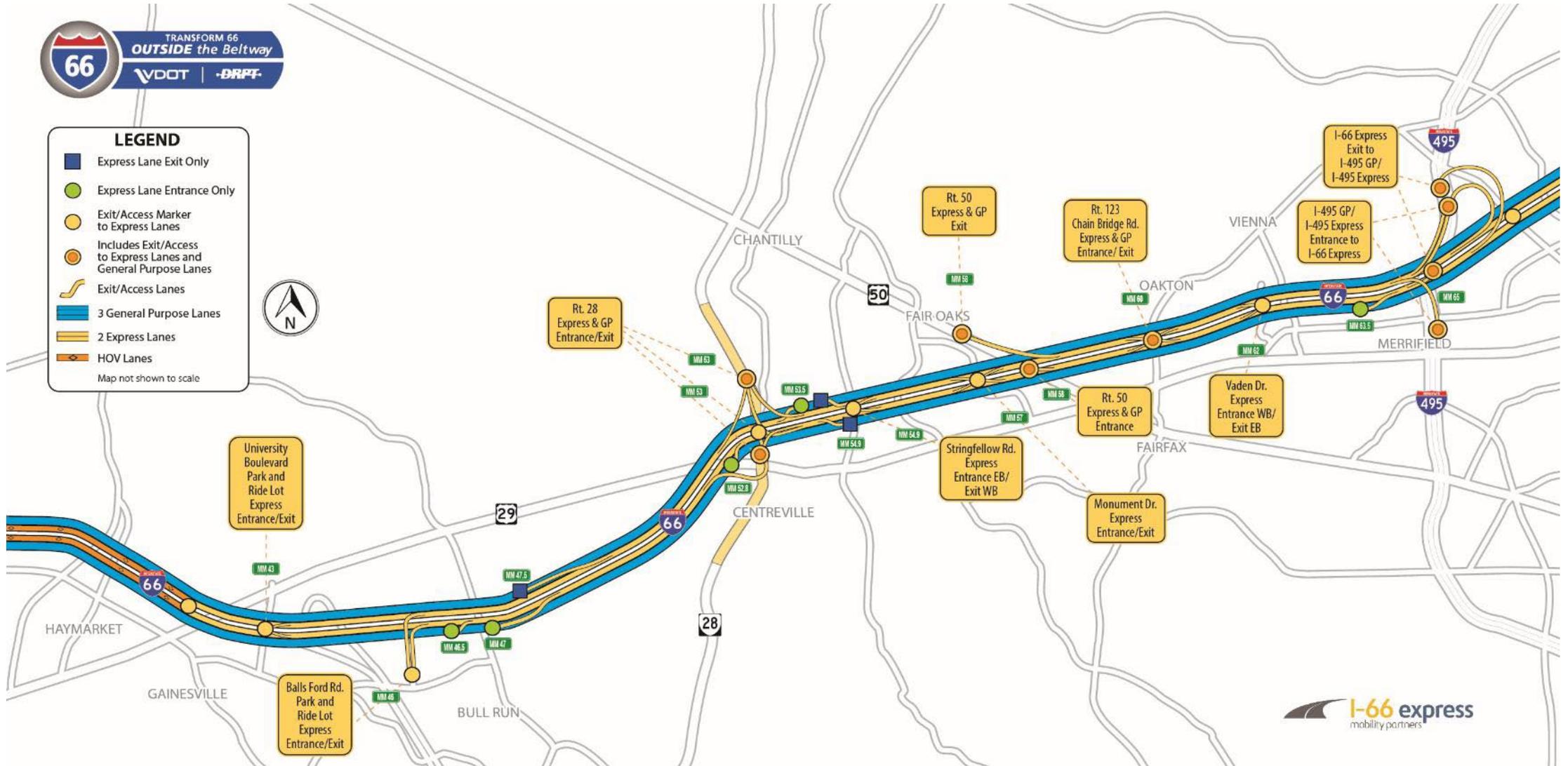
22.5-mile 66 Express Lanes Corridor Access Points



LEGEND

- Express Lane Exit Only
- Express Lane Entrance Only
- Exit/Access Marker to Express Lanes
- Includes Exit/Access to Express Lanes and General Purpose Lanes
- Exit/Access Lanes
- 3 General Purpose Lanes
- 2 Express Lanes
- HOV Lanes

Map not shown to scale





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How 66 Express Lanes Will Work

- Variable tolls to manage demand and keep lanes free flowing
- Pricing signage in advance of all entrances
- Toll equipment identifies vehicle's total trip distance
- All electronic – no toll booths



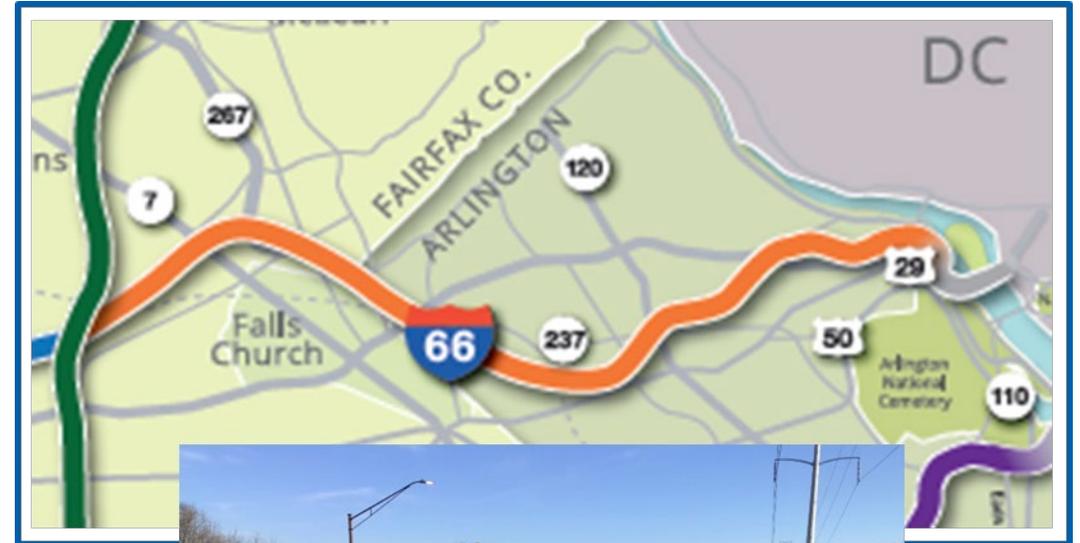
- All vehicles need an E-ZPass transponder
- HOV-3+, buses, and motorcycles travel toll-free with an E-ZPass Flex switched to HOV mode
- E-ZPass Flex works on all other E-ZPass facilities

66 Express Lanes Inside the Beltway

VDOT-operated Express Lanes on approximately 9 miles of I-66 Inside the Beltway from I-495 to near Route 29 in Rosslyn

Tolling during weekdays, peak hours, peak directions

- Eastbound: 5:30 – 9:30 a.m.
- Westbound: 3:00 – 7:00 p.m.
- HOV rides toll-free
- All vehicles using the lanes during tolling periods must have an E-ZPass or E-ZPass Flex (if they are HOV) mounted in vehicle
- Additional lane opened on approx. 4 miles of I-66 East between Dulles Connector Road and Fairfax Drive (Exit 71) in December 2020





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Preparing for 66 Express Lanes Opening

- 13-mile eastern segment of Express Lanes opening by December 2022
- Major remaining construction activities include:
 - Finishing Express Lanes
 - Finishing ramps/access points
 - Installing toll gantries and signage
 - Testing system
 - Shifting traffic to new lanes
 - Final paving of Express and General-Purpose Lanes



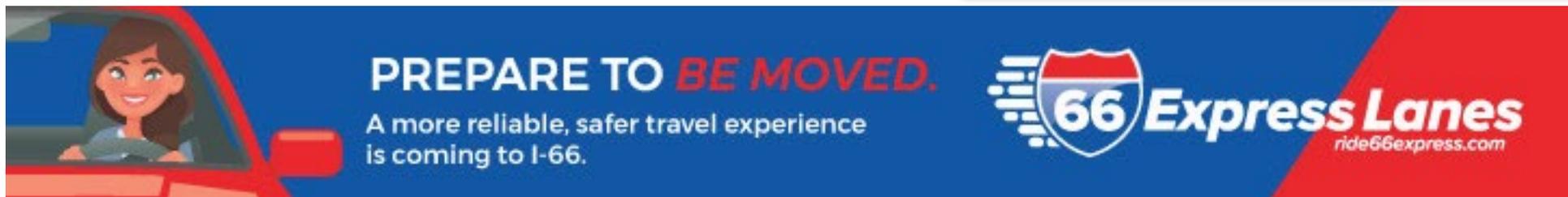
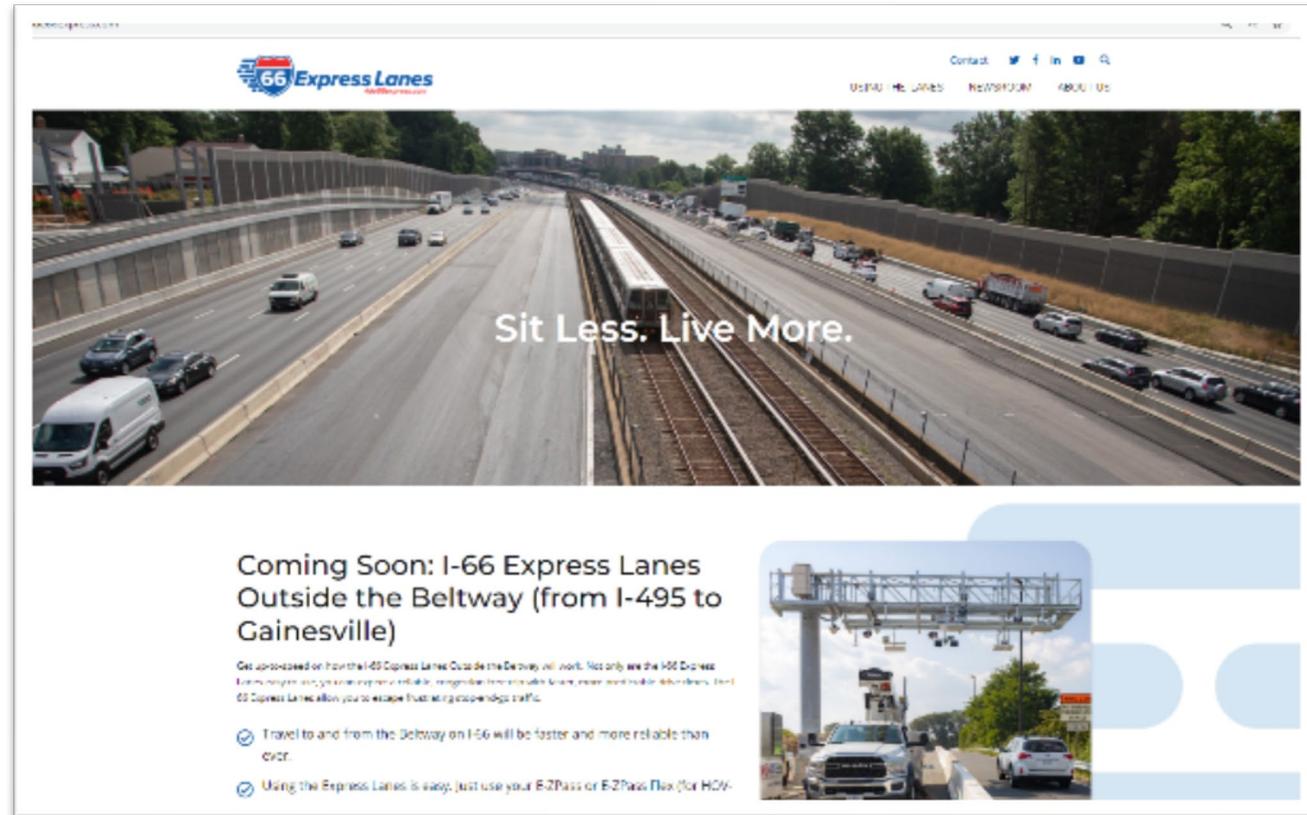


TRANSFORM 66
OUTSIDE the Beltway



66 Express Lanes Marketing

- I-66 Express Mobility Partners marketing efforts are ramping up
- Brand message: “Our mission is to move more people safely and efficiently, getting them to the moments that matter most.”
- Pre-opening: “Prepare to be moved”
- Post-opening: “Sit Less. Live More”
- Ride66Express.com launched July 11



HOV requirement switches from 2 to 3 occupants for toll-free Express Lanes travel across I-66 corridor

- When Express Lanes open on I-66 Outside the Beltway in December 2022, vehicles must have 3 or more occupants to be considered a “High Occupancy Vehicle (HOV),” and travel toll-free on Express Lanes
- This is a change for I-66 travelers – vehicles currently only required to have 2 or more occupants to qualify as HOV vehicle
- New HOV-3+ rule will go into effect across entire I-66 corridor – Outside and Inside the Beltway
- New I-66 HOV-3+ requirement is consistent with all other Express Lanes in Northern Virginia
- Approved by Virginia’s Commonwealth Transportation Board





VDOT “I-66 Travel Changes” Communications Campaign

VDOT “I-66 Travel Changes” campaign focused on I-66 travelers who choose to use I-66 Express Lanes by carpool, vanpool or bus

- **Campaign theme: “Changing the Way You Move”** on 66 Express Lanes
- Promotes multimodal travel options on new I-66 Express Lanes
- Conveys there will be a corridor-wide travel change for I-66 Express Lanes users
- **Promotes Transform66.org** as call to action and primary information source with prominent links to Ride66Express.com, and transit customer websites



Target Audiences:

- Current HOV-2+ carpools using 66 OTB
- Current HOV-2+ carpools using 66 ITB Express Lanes
- Solo drivers open to carpool, vanpool, and/or commuter bus usage
- Occasional commuters and weekend/leisure travelers
- Transit agencies and operators, local agencies/officials, employers, and other stakeholder groups with affected customers and/or constituencies

Benefits of Carpooling or Taking Transit on 66 Express Lanes

- Carpools, vanpools, and buses travel toll-free on Express Lanes with an E-ZPass Flex switched to HOV mode
- New opportunities and greater incentives for buses, carpools, and other transit users to travel on I-66 Express Lanes through:
 - Faster and more reliable travel
 - New options and tools making carpooling and bus use easier and more convenient
 - Seamless connectivity with regional Express Lanes network on I-66, I-495, I-95 and I-395
- Supports Commonwealth's goal of "moving more people" and providing multimodal travel choices
- Supports regional goal of reducing greenhouse emissions





TRANSFORM 66
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New Commuter Parking With Express Lanes Access

Direct/nearby access to Express Lanes:

- From new park-and-ride lots at **University Boulevard** (2,000+ spaces), **Balls Ford Road** (1,300+ spaces), and **Monument Drive garage** (820 spaces)
- From existing park and ride lots at Heathcote Boulevard (Haymarket), Cushing Road (Gainesville), multiple lots in Centreville area, Stringfellow Road (Chantilly)





TRANSFORM 66
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New Commuter Parking With Express Lanes Access

Direct access from Express Lanes to:

- Metro: **Vienna (Vaden Drive exit)**,
West Falls Church (Route 7 exit),
Tysons (from 495 Express Lanes)
- Ballston, Pentagon, Washington, DC





Transit and TDM Plan For I-66 Corridor

Transform 66 Outside the Beltway Project Comprehensive Agreement

- Provides for annual transit payments to the Commonwealth from 2021 through 2065

I-66 Outside the Beltway Transit/TDM Plan

- Describes services to be funded by annual transit payments
- Original plan developed as part of Tier 2 Environmental Assessment Transit and TDM Technical Report (2015)
- DRPT updated the plan with the I-66 Corridor Transit/TDM Plan Update (2020)
 - Update completed in February 2020 (pre-COVID)
- Plan will be updated every 5-6 years to reflect changing travel behaviors/patterns

Annual Transit Payment Uses

- New/expanded I-66 Express Bus Services to be provided by Fairfax Connector and OmniRide
- Commuter rail service expansion by VRE on Manassas Line
- I-66 Commuter Choice Program supplemental funding to Northern Virginia Transportation Commission (NVTC)



New Commuter Bus Service For 66 Express Lanes

June 2021 = \$21.25 million (FY22 DRPT SYIP)

- \$5.08 M – Fairfax County bus purchase
- \$2.54 M – OmniRide bus purchase
- \$5.0 M – NVTC I-66 Commuter Choice Program supplemental funding
- \$8.63 M – Future VRE service expansion on Manassas Line

June 2022 = \$21.25 million (FY 23 DRPT SYIP)

- \$4.6 M – New/expanded Fairfax Connector bus service
- \$2.6 M – New/expanded OmniRide bus service
- \$1.94 M – DRPT for future new/expanded bus service
- \$5.125 M – NVTC I-66 Commuter Choice Program supplemental funding
- \$6.985 M – Future VRE service expansion on Manassas Line

June 2023 = \$42 million

- \$31.247 M -- DRPT to determine distribution between future new/expanded bus service (operations) and future VRE service expansion on Manassas Line
- \$5.253 M – NVTC I-66 Commuter Choice Program supplemental funding

Bus, Vanpool and Carpool Incentives for 66 Express Lanes

VDOT-sponsored Transit Incentive Programs encouraging use of transit and alternative travel strategies on I-66 - continuing for up to 3 months after I-66 Express Lanes open

Bus Incentives:

- \$1 fares on Fairfax Connector buses on I-66 with access to Vienna Metro
- Half price fares on OmniRide commuter buses on I-66 from Gainesville and Manassas

Vanpool Incentives:

- \$150-per-month cost for new vanpool riders for first 12 months

Carpool Incentives:

- The region's Commuter Connections' Pool Rewards program provides up to \$130 for new carpoolers and commuters who start a 3-person carpool on I-66
- Beginning August 1, the incentive increased to \$366 per person for new 3-person carpools – including existing 2-person carpools that add a rider

All travel options are eligible for Commuter Connections' Guaranteed Ride Home program.

www.commuterconnections.org/guaranteed-ride-home



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





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Thank you.

Transform66.org