



**Five Oaks Estates** 

May 1, 2017

Susan Shaw, P.E., Megaprojects Director Virginia Department of Transportation



# 66 Outside the Beltway Project Scope



- Multimodal improvements to 22.5 miles of the I-66 Corridor
- 2 express lanes in each direction from I-495 (Capital Beltway) to Gainesville (University Boulevard)
- 3 general purpose lanes in each direction
- New transit service and park-andride lots
- Safety and operational improvements at key interchanges



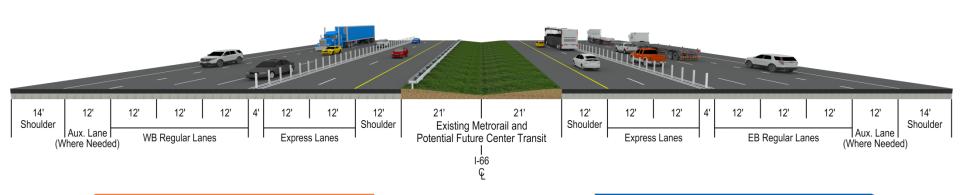




# **Cross Section**Gainesville to Manassas, Centreville to Beltway





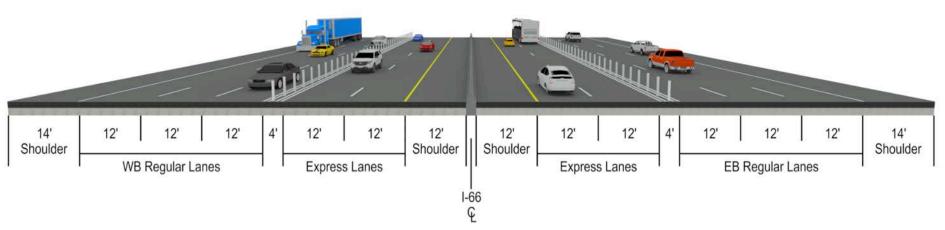




# **Cross Section Manassas to Centreville**









### **Key Business Terms**



Concession Term: 50 years

### Financing:

- Developer to finance the Project at its own cost and risk
- Developer to fund annual transit payment
- Developer to provide a Concession Fee

#### Permits:

- VDOT to obtain required NEPA approvals, CTB approvals, and approvals by FHWA
- Developer responsible for all other permits and government approvals, and any required reevaluation of NEPA approvals

### Design and Construction:

Fixed priced contract

### Operation and Maintenance (O&M):

- Developer responsible for O&M of the express lanes, including snow and ice removal
- VDOT responsible for operation and maintenance of GP lanes
- Annual transit payments (≈ equivalent to \$800M)



# Agreement Signed December 2016



- Best value proposal
- Express Mobility Partners
  - Equity Investors
    - Cintra Global LTD, Meridiam Infrastructure North American Fund II
  - Design-Build Contractors
    - Ferrovial Agroman US Corp, Allan Myers VA, Inc.
- \$2.3 billion construction project

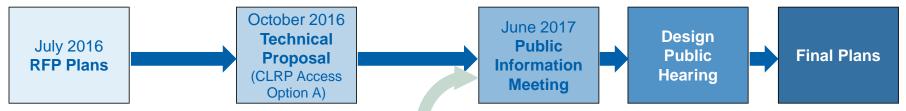
#### Other Benefits to the Commonwealth

- \$500M now available for additional improvements to the I-66 Corridor subject to Virginia Code (§ 33.2-1528)
- \$300M will return to the Northern Virginia Transportation Authority for other key regional projects
- \$300M will return to the High Priority Project Program in SMART SCALE for statewide competition



# Moving to Final Design Alternative Technical Concept Process





- WMATA avoidance ramp at Dunn Loring TPSS
- · Mainline transition ramps, East of Sudley Rd
- Express ramps at Rt. 123 to & from West
- I-495 SB GP to WB 66 Express & EB I-66 Express to I-495 NB GP

Team A
Confidential ATCs
during Competitive
Bidding

Team B
Confidential ATCs
during Competitive
Bidding

Technical Proposal with Additional ATCs (CLRP Access Option B)

- Additional Express Lanes access and transition ramps
- Route 28 Interchange Reconfiguration

Additional Design Adjustments, as approved



### **Public Outreach: What's Next**



#### **Stakeholder Coordination**

- Stakeholder Technical Advisory Group and Coordination with localities: April 2017
- Elected Officials and Media Briefing: May 2017
- One-on-One Briefings with Directly Affected Elected Officials: April and May 2017
- Community and Stakeholder Briefings: May and June 2017

**Public Information Meetings: June 2017** 

**Design Public Hearings: Fall 2017** 

**Construction Kick-off: Fall 2017** 

**Construction Communications Program: Fall 2017- Summer 2022** 

**Express Lanes Marketing and Information Campaigns** 



### **Public Information Meetings**



Monday, June 12, 2017 6:00-8:30 p.m.

Oakton High School 2900 Sutton Road Vienna, Virginia 22181

Wednesday, June 14, 2017 6:00-8:30 p.m.

**Stone Middle School** 5500 Sully Park Drive Centreville, VA 20120

Thursday, June 15, 2017 6:00-8:30 p.m.

Piney Branch Elementary School 8301 Linton Hall Road Bristow, Virginia 20136



## **Key Milestones**



Activities	Dates
Advance Design Plans, Consider ATCs	January 2017 – Mid 2017
Public Information Meetings	June 12,14,15 2017
Financial Close	July 2017
Design Public Hearing	Fall 2017
Begin Construction	Fall 2017
Right of Way Acquisition	Fall 2017
Park and Ride Milestone Date (960 Parking Spaces near Gainesville)	March 2019
Route 28 Signalization Date (Remove 4 Traffic Signals from Route 28)	February 2020
Begin Tolling	July 2022
Project Completion Date	August 2022







Multimodal Solutions - 495 to Haymarket

### **THANK YOU**