



# Transform66

## Transportation Management Plan: Transit & TDM Strategies

Commuter Connections Committee

November 15, 2016



# Transforming I-66

A short introduction....

[http://outside.transform66.org/meetings/video\\_recordings.asp](http://outside.transform66.org/meetings/video_recordings.asp)

# Transform 66 Outside the Beltway Project Map



Multimodal Solutions - 495 to Haymarket

# Project Scope

- 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-and-ride lots
- Safety and operational improvements at key interchanges

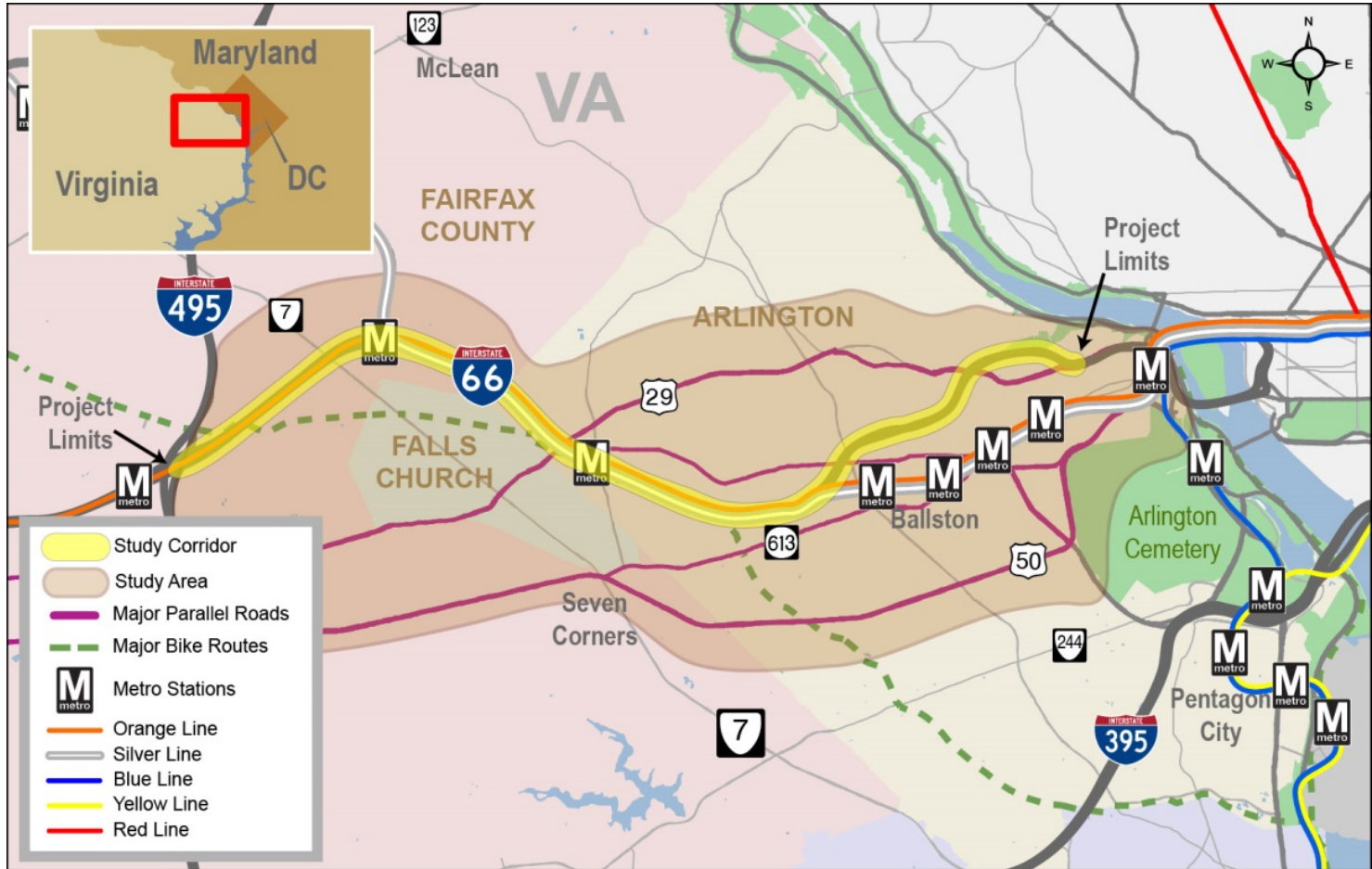


# Key Milestones

Activities	Dates
Technical and Financial Proposals Due	October 2016
Private-Sector Partner Announcement	November 3, 2016
Commercial Close	December 2016
Early Work and Public Information Meetings	2017
Design Public Hearing	2017
Financial Close	2017
Start Construction	Summer/Fall 2017
Construction Completion	TBD (Proposers Incentivized to Complete by November 2021)



# Transform 66 Inside the Beltway Project Map





# Program Scope

- Tolling during weekdays, peak hours, peak directions
  - Eastbound: 5:30 a.m. – 9:30 a.m.
  - Westbound: 3:00 p.m. – 7:00 p.m.
  - HOV2+ toll free in 2017, HOV3+ toll free when Express Lanes open on I-66 outside the Beltway
  - All vehicles using the lanes during tolling periods must have an E-ZPass or E-ZPass Flex, if they are HOV, mounted in vehicle
- Multimodal improvements benefitting the I-66 Corridor funded by toll revenue (selected by NVTC)
- Widening of I-66 eastbound between the Dulles Connector Road and Fairfax Drive-Exit 71 (approximately 4 miles)
  - Preparing an Environmental Assessment
  - Conducting a Noise Analysis to determine locations of noise walls
  - Tolling will continue through construction



# Multimodal Program Status

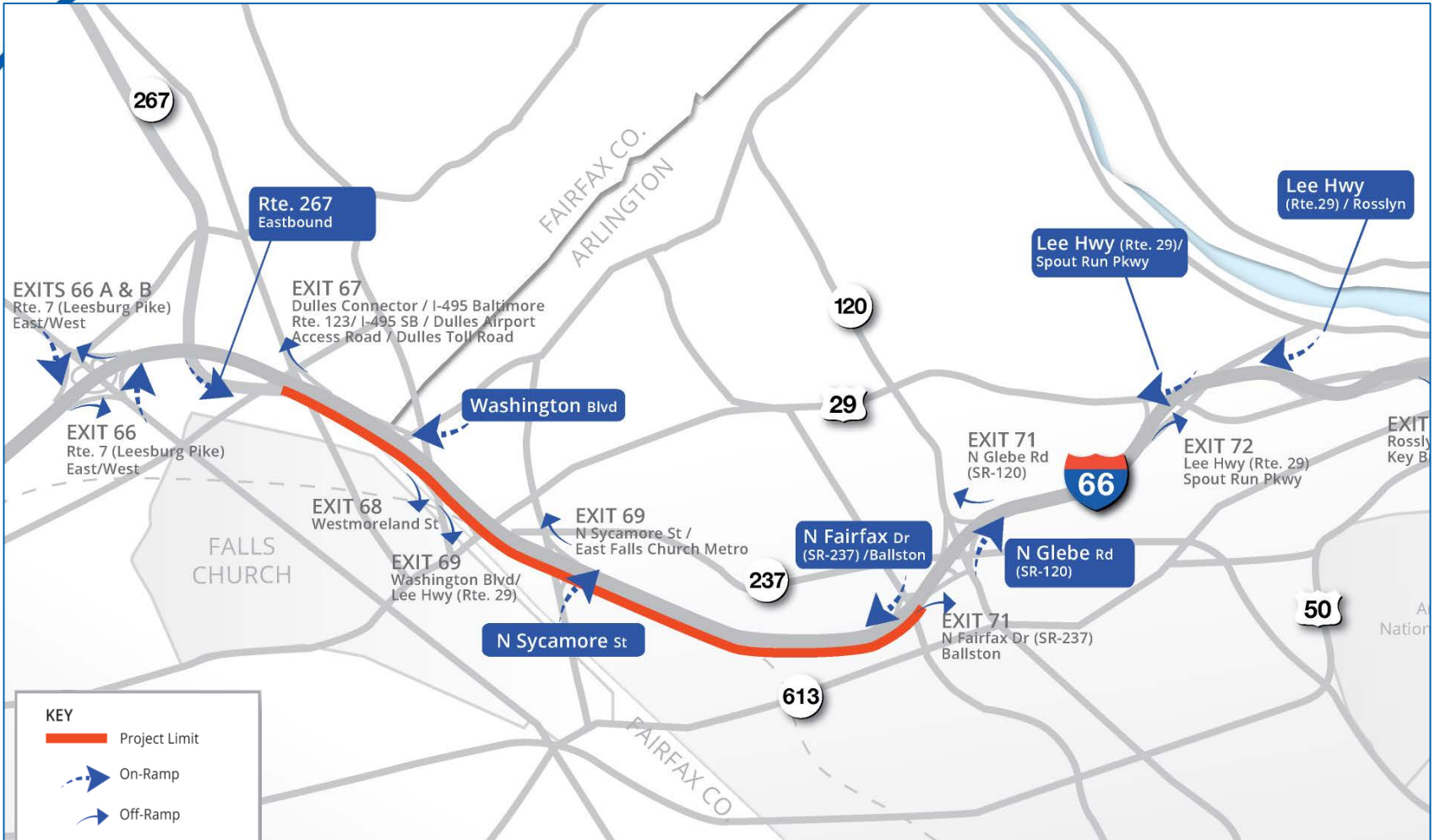
- Commonwealth Transportation Board (CTB) approved 10 projects totaling \$9.8 million in July 2016
- Projects are expected to be operational by the time tolling begins in 2017
- Approved projects include:

Transform 66 Multimodal Component Name	Funding Request
Fairfax Connector Express Service from Government Center to State Department/Foggy Bottom	\$3,336,836
Loudoun County Stone Ridge Enhanced Transit	\$1,940,939
Peak Period Service Expansion to Metrobus Route 2A, Washington Blvd-Dunn Loring	\$1,000,000
PRTC Gainesville to Pentagon Commuter Service	\$887,900
Loudoun County Transportation Demand Management	\$623,000
Expanded Transit Access, Through Capital Bikeshare	\$500,000
Bus Stop Consolidation and Accessibility Improvements	\$462,000
Peak Period Service Expansion to ART Bus Route 55	\$450,000
Expanded TDM Outreach to the I-66 Corridor	\$350,000
Multimodal Real-Time Transportation Information Screens	\$250,000





# Eastbound Widening Map



**KEY**

- Project Limit
- On-Ramp
- Off-Ramp

TRANSFORM 66

**INSIDE** the Beltway

VDOT | DRPT

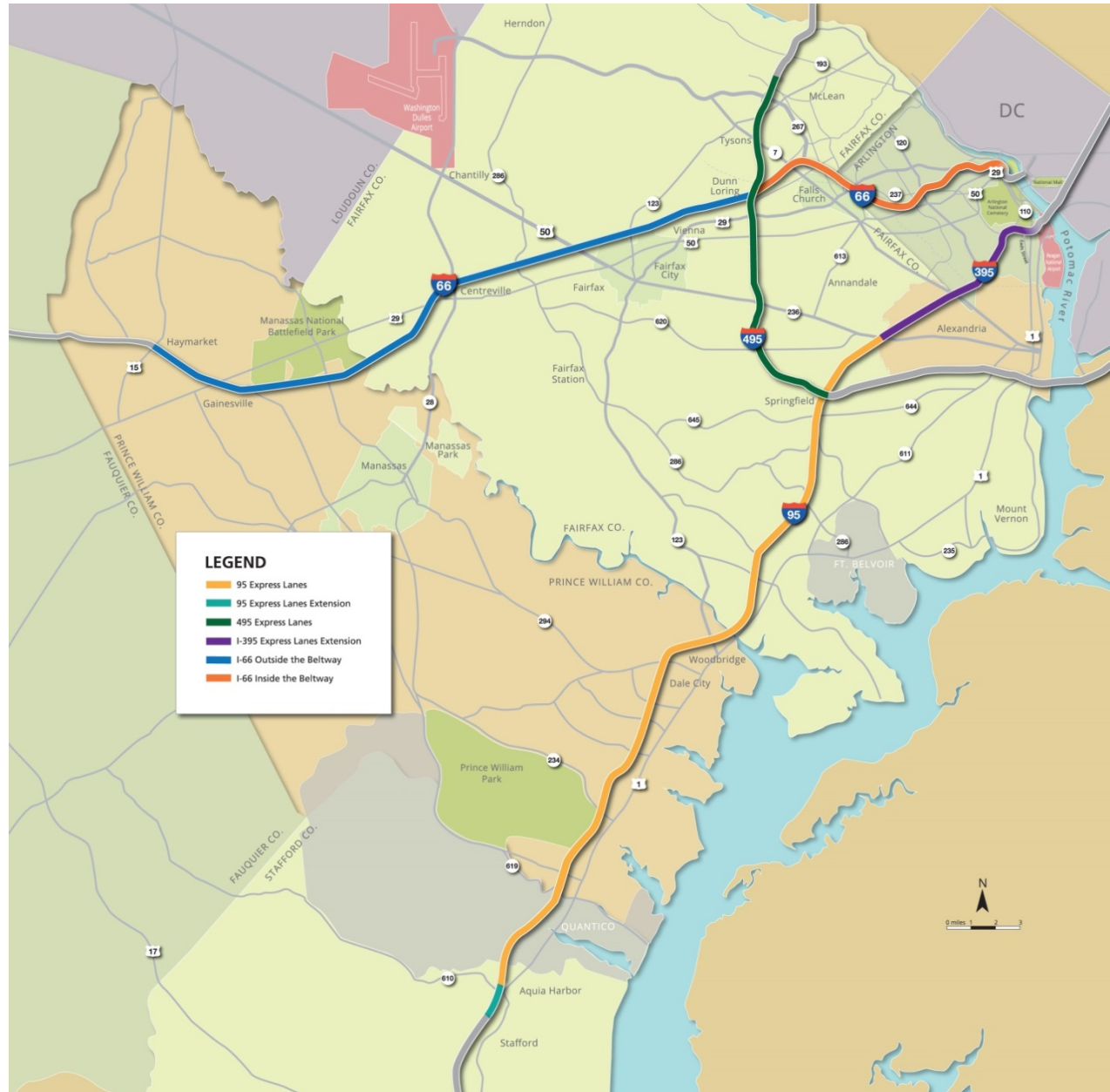
# Eastbound Widening

- Widening of I-66 eastbound from two to three lanes from the Dulles Connector Road to Fairfax Drive-Exit 71
  - Approximately 4 miles
- Environmental analysis and construction to be funded with revenues from recently enacted FAST Act and state revenues
- Improvements to parallel trail systems
  - Custis Trail in Bon Air Park
  - W&OD crossing at Lee Highway
- Landscaping
- Construction: March 2018 to June 2020
- “Inside” tolling will continue through construction



# Northern Virginia Express Lanes Network

By 2022, a 90+ mile seamless network of express lanes will provide faster and more reliable trips for drivers, carpoolers, and transit users in Northern Virginia.



# Transform66 TMP Strategies

➤ **The TMP Goals:**

*Maintain mobility during construction; enhance public & worker safety; provide reliable information so travelers can better plan their trips throughout the construction zone.*

➤ **Four broad strategy groups in TMP:**

- *Transit and Transportation Demand Management;*
- *Traffic Operations and Incident Management;*
- *Local Network Operations & Traffic Analysis;*
- *Communications and Outreach.*

➤ **Key Elements:**

- *Integration of strategies; implemented corridor-wide, supports multiple projects in corridor; operates during construction.*
- *Partners with local agencies to administer strategies, set target goals and refine the budget for the duration of the TMP.*



# Transform66 TMP Strategies

- **TMP budget = \$35M for the I-66 corridor.**
  - Enhanced Transit & TDM strategies
  - Incident response enhancements for the interstate.
  - Mobility and safety enhancements for the arterial network
    - ❖ Local law enforcement
    - ❖ Speed & traffic monitoring
    - ❖ Temporary traffic calming
    - ❖ Traffic engineering & analysis



# Transit & TDM Strategies

- New Park & Ride Lot in Haymarket. (\$5M)
  - Rte. 15 & Heathcoat Road.
  - Support Carpool, Vanpool & Transit
  - Target opening Winter 2018
  
- 50% fare subsidy in existing commuter bus service (\$8.9M)
  - Fairfax Connector “600 Routes” to Vienna Metro
  - PRTC OmnRide to Tysons Metro, Pentagon, DC
  
- Supplement capacity on existing routes. (\$800K)
  
- New service from Front Royal to PRTC lots. (\$250K)
  - Administered by NSVRC
  - Ties into subsidized OminRide bus routes





# Transit & TDM Strategies

- Enhanced carpool incentives under Commuter Connections. (\$180K)
  - *A new carpool can receive an additional \$100 during an initial 90-day reporting period.*
  - *The \$100 will be above and beyond the current \$130 that is available through the regional Commuter Connections ‘Pool Rewards’ program.*
  - *These carpools are eligible for the Guaranteed Ride Home program.*



# Transit & TDM Strategies

- Vanpool & HOA Shuttle subsidies. (\$563K)
  - *Administered by Vanpool Alliance*
  - *Vanpool incentives include a \$200/seat subsidy for up to 4 seats in the first month, 3 seats in the second month, 2 seats in the third month and one seat in the fourth month of operation.*
  - *These riders are eligible for the Guaranteed Ride Home program.*
  - *\$350 gas card incentive for new 10+ passenger vans.*
  - *HOA Shuttles are short-term subsidies to underwrite start costs.*



## Transit & TDM Strategies

- Telework formation subsidies up to \$10K per employer. (\$300K)
- Employer Outreach Team (\$1.2M)
  - *Up to 3 staff*
  - *Works w/ Arlington, Fairfax & Prince William county programs.*
- Subsidized EZPass Flex transponders for low income commuters. (\$115K)
  - *Provides a pre-loaded transponder (\$35)*
  - *Similar Los Angeles program resulted in 80% HOV rides*



# Transform66 TMP Strategies

# Questions?

