



Transportation Advisory Commission Briefing

January 20, 2015



I-66 CORRIDOR IMPROVEMENTS

VDOT

DRPT

- **Two Express Lanes (convert existing HOV lane & add one lane)**
 - **HOV-3 and buses travel free**
 - **Non-HOV tolled**
 - **Congestion-based tolls**
 - **Converting HOV-2 to HOV-3 by 2020, consistent with the Constrained Long Range Plan**
- **Three regular lanes**
 - **Open to all traffic**
 - **No tolls**
 - **Ramp-to-ramp connections (auxiliary lanes)**
- **Rapid bus service and other multimodal improvements**
 - **High frequency of service beyond peak hours**
 - **Travel in express lanes for predictable travel times**
- **Park-and-Ride lots, Transportation Demand Management**



Corridor Operations

Operations goals:

- Improve person throughput
- Improve travel time reliability (predictability)
- Provide travelers with options
- Improve safety

Strategies:

- Sharing real-time information
- Implementing active traffic management during & after construction
- Displaying travel times
- Performing effective incident management
- Establishing redundant communications
- Enabling connected/automated vehicles in the future

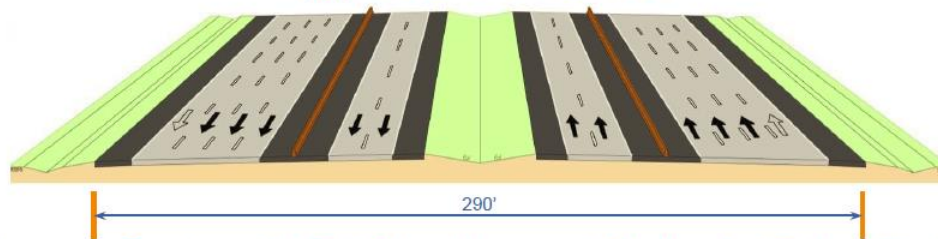


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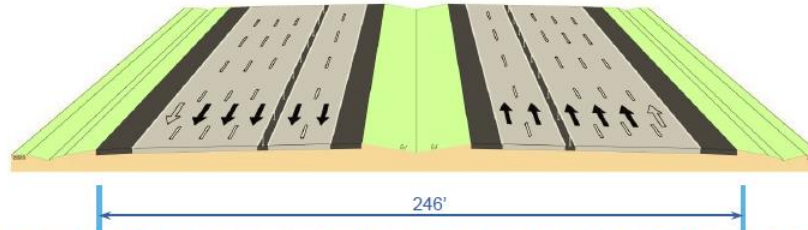
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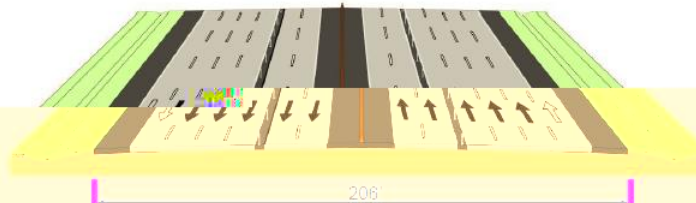
Typical Sections



Alt. 1 – Concrete Barrier with Full Shoulders and Median for Future Center Transit
(with auxiliary lanes, if needed)



Alt. 2A –Flexible Barrier with Buffer and Median for Future Center Transit
(with auxiliary lanes, if needed)



Alt. 2B –Flexible Barrier with Buffer and No Median
(with auxiliary lanes, if needed)



Multimodal Solutions

- **Transit Services**
 - Commuter Bus Services
 - Rapid Bus Service
- **Park-and-Ride Facilities**
- **Transportation Demand Management (TDM)**





Transit Services

- **Commuter Bus Services – existing services, new routes, and modified existing routes**
 - One-seat rides
 - Enhanced connectivity between new park-and-ride facilities and major regional destinations
 - Peak-oriented service
- **Rapid Bus Service – new service**
 - Complements Metrorail
 - Frequent and all-day service
 - To/from key park-and-ride facilities that have direct access to Express Lanes





Park-and-Ride Facilities



I-66 Park-and-Ride Focus Locations



New



Existing with planned
or proposed expansion



Existing

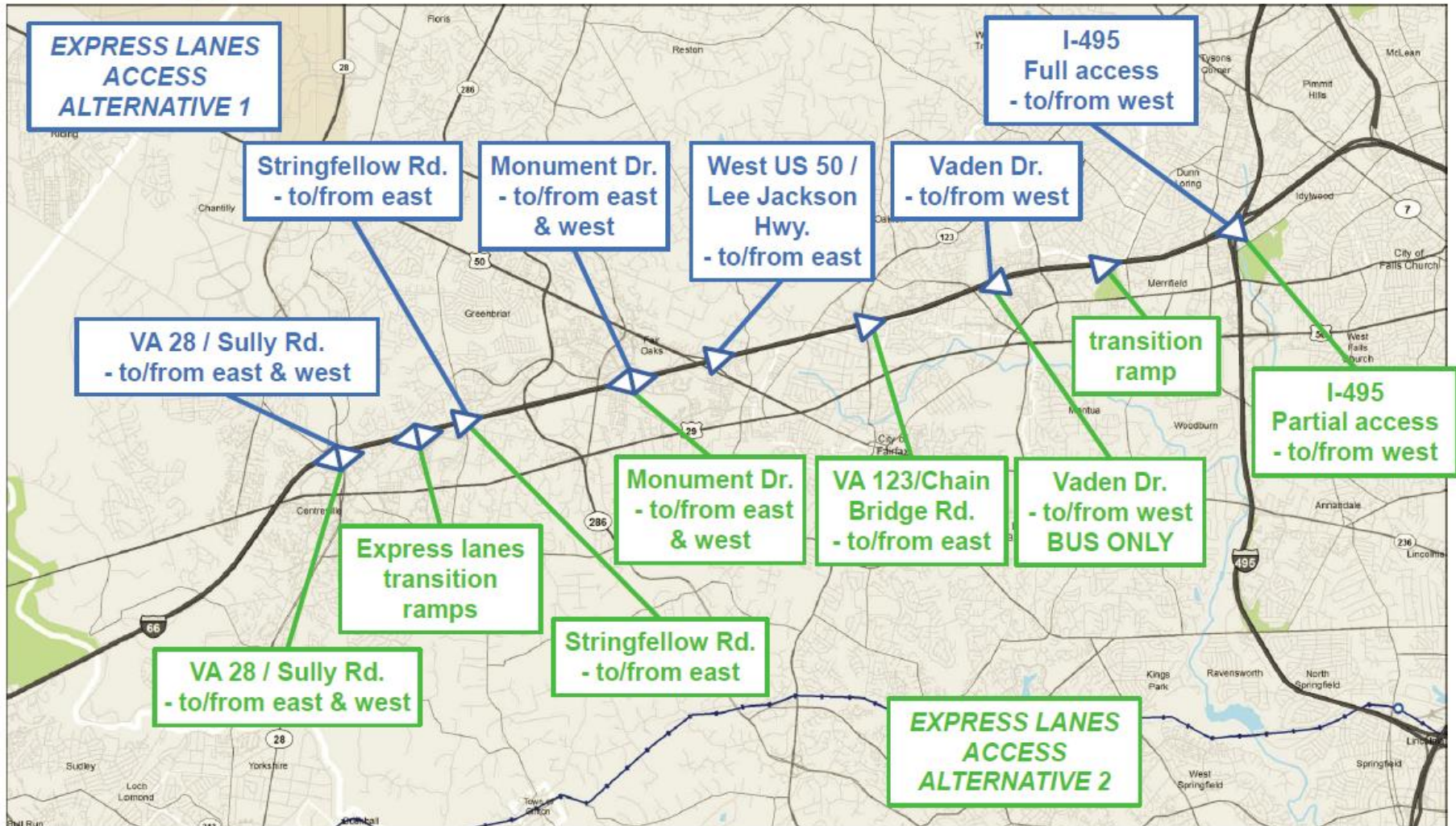


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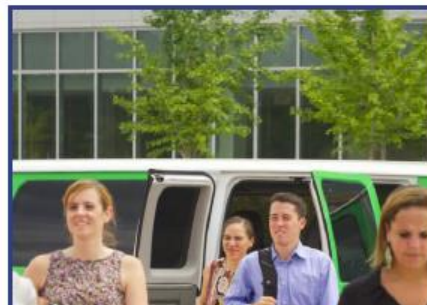
Preliminary Access Alternatives (Fairfax County)





Transportation Demand Management (TDM) Strategies

- Incentivize carpooling
- Form vanpools
- Provide employer and destination outreach, services, and information



Provide home-based outreach

Enhance web-based and mobile applications

Provide ride-matching services

Promote bicycling, walking, transit, vanpooling, and carpooling

Support casual carpooling (slugging)





Project Outreach & Agency Coordination

Public Information Meetings (6:30 – 8:30 p.m.)

- 1/26/2015 at Oakton High School, Vienna, VA
- 1/27/2015 at Bull Run Elementary School, Centreville, VA
- 1/28/2015 at Battlefield High School, Haymarket, VA
- 1/29/2015 at VDOT NOVA District, Fairfax, VA

Snow dates

- » 2/4/2015 at Battlefield High School
- » 2/5/2015 at VDOT NOVA District

Continued briefings to key stakeholder groups

- Update briefings to transportation groups
- Update briefings to state and local elected officials
- Initial briefings to HOAs and community groups

New project logo and website launch:

www.transform66.org



Procurement Recommendations

➤ VDOT, DRPT and VAP3 recommendations:

- Issue an RFQ under PPTA to utilize a P3 procurement method to design, build, maintain, operate and manage the proposed transit facility, including the proposed transit station and associated transit facility elements as noted.

Continue to explore all options to select the best procurement method(s) for delivery of individual park-and-ride facilities where strategic and feasible, “TDM Strategies” and “Rapid Bus Service” for delivery of multimodal solutions.

Continue to refine the Project Scope to improve affordability, bring the greatest value for the Commonwealth’s investment and enhance the multimodal benefits to the users along the entire Corridor.

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Major Project Milestones

Key Milestones	Dates
Submit project for inclusion in CLRP	December 2014
Public Information Meetings	January 2015
P3 RFQ	February 2015
NEPA Public Hearing	May 2015
Draft RFP	Summer 2015
NEPA / FHWA Decision	End of 2015
Final P3 RFP	End of 2015
Financial Close	December 2016
Construction Start	2017