I-66 EASTBOUND WIDENING INSIDE THE BELTWAY

From the Dulles Connector Road (Route 267) to Fairfax Drive (Route 237)

PARDON OUR DUST MEETING

Bill Cuttler, PE (VDOT – District Construction Engineer, Northern Virginia District)
Mark Gibney, PE, PMP (VDOT – Design-Build Project Manager)
Jan Sherman (Lane Construction Corporation – Design-Build Project Manager)
Tonight’s Meeting

- Project Team Introductions
- Project Overview
- Noise Barrier Process
- Project Schedule
- Traffic Impacts – What Drivers Can Expect
- Nighttime Work – What Neighbors Can Expect
- Questions and Answers
Project Team

Project Owner / Contract Administrator

Design-Build Team

Federal Oversight

Partners/Stakeholders
Project Overview

• I-66 Eastbound Widening: Dulles Connector Road (Route 267) to Fairfax Drive

• W&OD Trail Bridge over Lee Highway (U.S. Route 29)

• I-66 Eastbound Direct Access to Metro (West Falls Church Station) – I-66/Route 7 Interchange Improvements
Project Location

Rte. 267 Eastbound
EXIT 67 Dulles Connector / I-495 Baltimore Rte. 123 / I-495 SB / Dulles Airport Access Road / Dulles Toll Road

Washington Blvd

EXIT 68 Westmoreland St

EXIT 69 Washington Blvd/ Lee Hwy (Rte. 29)

N Sycamore St

N Fairfax Dr (SR-237) / Ballston

KEY
Additional Lane
Entrance
Exit

Virginia Department of Transportation
Project Overview: I-66 Eastbound Widening

One additional lane within the project limits, mostly left side, toward Metro

I-66 Eastbound (Existing)
Great Falls Street to Patrick Henry Drive

I-66 Eastbound (Proposed)

Conceptual Renderings Only
Project Overview: I-66 Eastbound Widening (Continued)

Proposed inside and outside widening

I-66 Eastbound (Existing)
Patrick Henry Drive to N. Harrison Street

I-66 Eastbound (Proposed)

Conceptual Renderings Only
Project Overview: I-66 Eastbound Widening (Continued)

Proposed outside widening

I-66 Eastbound (Existing)  I-66 Eastbound (Proposed)
N. Harrison Street  to Fairfax Drive (Exit 71)

Conceptual Renderings Only
Project Overview: W&OD Trail Bridge over Lee Hwy

Trail bridge preliminary design remains consistent with community input

Anticipated Schedule:

- Next Public Meeting: Late 2018/Early 2019
- Construction Start: Spring 2019
- Construction Complete: Summer 2020

Conceptual Rendering Only
Project Overview: I-66 Eastbound Direct Access to Metro

Improve access to Metro and reduce congestion on Route 7

Anticipated Schedule:

• Construction Start: Summer 2019
• Construction Complete: Summer 2020
Noise Barriers along I-66

- Final Noise Analysis to be completed Summer 2018
- Replace and build new noise barriers along I-66 East and West

Existing Noise Barrier in Disrepair

Sample of New Noise Barrier
# Noise Barrier Process

<table>
<thead>
<tr>
<th>NEPA and Preliminary Design</th>
<th>Final Design</th>
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<tbody>
<tr>
<td>Identify noise receptors</td>
<td>Finalize noise barrier designs once the project has received design approval</td>
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<tr>
<td>Perform noise measurements at representative receptors along the corridor</td>
<td>Obtain VDOT Chief Engineer approval</td>
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<tr>
<td>Perform noise modeling</td>
<td>Obtain FHWA concurrence</td>
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<tr>
<td>Identify impacts (is noise mitigation warranted?)</td>
<td>Solicit public input from benefited property owners and renters (voting process)</td>
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<tr>
<td>Design and assess mitigation (typically noise walls)</td>
<td>Incorporate approved noise wall(s) into the final road design construction plans</td>
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<tr>
<td>Present noise study results and preliminary noise wall locations at public hearings</td>
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- **We are here**: Late Spring 2018
- **Summer 2018**: Solicit public input from benefited property owners and renters (voting process)
- **Late Fall 2018**: Incorporate approved noise wall(s) into the final road design construction plans

**Timeline**:
- Late Spring 2018: Obtain VDOT Chief Engineer approval
- Summer 2018: Solicit public input from benefited property owners and renters (voting process)
- Late Fall 2018: Incorporate approved noise wall(s) into the final road design construction plans
## Project Schedule

<table>
<thead>
<tr>
<th>Event</th>
<th>Anticipated Date</th>
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<tbody>
<tr>
<td>Contract Award/NTP</td>
<td>January 8, 2018</td>
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<tr>
<td>Begin Right of Way Acquisition</td>
<td>Summer 2018</td>
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<tr>
<td>Begin Construction</td>
<td>Summer 2018</td>
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<tr>
<td>Construction Completed (except Landscaping and Signal Work on Lee Highway)</td>
<td>November 2020</td>
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<tr>
<td>Landscaping and Signal Work Completed</td>
<td>October 2021</td>
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Traffic Impacts – What Drivers Can Expect

I-66 Eastbound Widening – Phase 1A

- Summer 2018
- Shoulder strengthening
- Nighttime lane closures only

Existing 3 Lane Segment (Project Begin to N. Sycamore St.)

Existing 2 Lane Segment (N. Sycamore St. to Project End)
Traffic Impacts – What Drivers Can Expect

I-66 Eastbound Widening – Phase 1B

- Summer 2018 – Summer 2019
- Shift traffic 4’ to 6’ to install temporary concrete barrier on the left
- Work behind temporary concrete barrier
- Primarily daytime operations without lane closures
- Nighttime lane closures as needed

Existing 3 Lane Segment (Project Begin to N. Sycamore St.)

Existing 2 Lane Segment (N. Sycamore St. to Project End)
Traffic Impacts – What Drivers Can Expect

I-66 Eastbound Ramps and Side Streets

• Summer 2018 – Summer 2020
• All ramps to and from I-66 will remain open during all phases of construction
• Side streets will remain open except for short-term closures when bridge beams are erected
• Some operations such as bridge construction, paving, and pavement markings may require lane closures on side streets
• Public notification via email distribution and/or project website (prior to shifting traffic)
Nighttime Work – What Neighbors Can Expect

- Nighttime lane closures along I-66 Eastbound and Westbound
- Nighttime activities include setting temporary concrete barrier, pavement markings for traffic shifts, bridge girder erection, deliveries, and paving
- Noisy activities such as bridge demolition and pile driving will be avoided at night when possible
- Noise to expect at night includes back-up alarms on equipment and trucks (necessary to protect worker safety, especially in tight work zones)
- Lighting of the construction work area will be directed to minimize light pollution for nearby residents
- Public Notifications via email and/or project website prior to major traffic switches or nighttime work
Project Updates and Information

http://inside.transform66.org
Find project information and sign up for updates and lane closure alerts

Contact Information
Email: Transform66@VDOT.Virginia.gov
Phone (toll-free): 1-888-806-5812