

Get Involved

VDOT representatives will review and evaluate any information received as a result of the public information meeting. The comment sheet in this brochure is provided to assist in making your comments. You may leave the sheet or any other written comments in the comment box, or mail/email your comments.

Comments must be postmarked, emailed or delivered to VDOT by **April 26, 2018** to be included in the public hearing record.

Mail comments to Mr. Brian Morrison at the address below or email

meetingcomments@vdot.virginia.gov.

Please include "Hunter Mill Road Over Colvin Run Bridge Replacement" in the subject line.

Project information shared here, including a summary of comments received during the comment period, will be available at **www.virginiadot.org/projects** and at VDOT's Northern Virginia District Office.

Contact Information

Primary Contact:

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Public Information Meeting

Hunter Mill Road Over Colvin Run Bridge Replacement Fairfax County

Monday, April 16, 2018

6:30 p.m. to 8:30 p.m., Presentation 7 p.m.

Forest Edge Elementary School
1501 Becontree Lane
Reston, VA 20190

Public Information Meeting

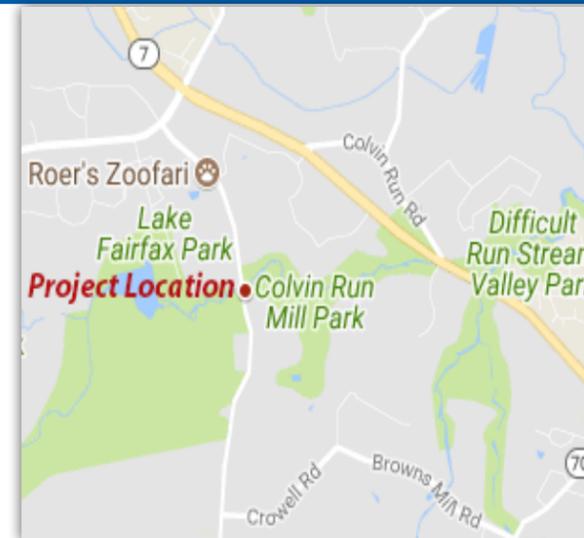
Welcome to the Virginia Department of Transportation's (VDOT) public information meeting on plans to replace the weight-restricted one-lane Hunter Mill Road (Route 674) bridge over Colvin Run with a new two-lane bridge in Reston. We look forward to your active participation.

This meeting is being held to provide an opportunity for citizens and organizations to give VDOT comments and/or suggestions on the proposed project. VDOT strives to ensure that all members of the community have the opportunity

to participate in public decisions on transportation projects and programs affecting them.

VDOT representatives are present to discuss the project and answer your questions. A comment sheet is included in this brochure and your input is encouraged. All written comments received on this project will be reviewed by the design team, summarized and made available on the VDOT project website.

Project Overview



Bridge replacement in Fairfax County

Purpose: Replace the weight-restricted one-lane Hunter Mill Road bridge over Colvin Run with a two-lane bridge to improve safety and operations

Location: Hunter Mill Road over Colvin Run

Improvements: Expand bridge to two lanes with four-foot-wide shoulders, including a new concrete bridge deck and abutments

Project Description

This project will improve safety and operations by replacing the weight-restricted, one-lane Hunter Mill Road (Route 674) bridge over Colvin Run with a new two-lane bridge that will have four-foot-wide shoulders.

The existing bridge, built in 1974, averages 7,200 vehicles per day; traffic is projected to increase to 11,000 vehicles per day by 2043.

Planned improvements include:

- Widening the bridge to allow one lane in each direction and four-foot-wide shoulders
- New concrete bridge deck and abutments
- Upgraded bridge railings
- Eliminating vehicle weight restrictions
- Repaving the road just north and south of the bridge
- Aesthetic treatment of the bridge walls to blend with the surrounding area and maintain the historic character of Hunter Mill Road

Existing Bridge



Estimated Project Cost

Preliminary Engineering
\$700,000

Construction
\$2.2 million

Right of Way Acquisition and Utility Relocation
\$100,000

Total Cost
\$3 million

*Funded with state and federal State of Good Repair funds used for maintenance of structures and bridges

Civil Rights

VDOT ensures nondiscrimination and equal employment in all programs and activities in accordance with Title VI and Title VII of the Civil Rights Act of 1964. If you need more information or special assistance for persons with disabilities or limited English proficiency, contact VDOT's Civil Rights Division at 703-259-1775 or TTY/TDD 711.

Right of Way

Preliminary right of way impacts presented on the displays are conceptual in nature and may change as the design is refined. The property owners will be informed of the exact location of the easements during the right of way acquisition process and prior to construction.

Information about right of way purchase is discussed in VDOT's brochure, "Right of Way and Utilities: Guide for Property Owners and Tenants." Copies of this brochure are available here from VDOT personnel.

After this meeting, information regarding right of way may be obtained from the right of way contact listed on the back of this brochure.

Anticipated Schedule

Public Information Meeting
April 16, 2018

Comment period ends
April 26, 2018

Design Public Hearing
Fall 2018

Begin construction
Spring 2021

Environmental Review

In accordance with the National Environmental Policy Act (NEPA) and 23 CFR 771, a Programmatic Categorical Exclusion will be prepared under an agreement with the Federal Highway Administration (FHWA). VDOT will coordinate the appropriate federal, state and local agencies as part of the environmental review and approval process.

A representative from VDOT's Environmental Section is available to discuss the environmental review process and to answer any related questions.



Public Information Meeting
**Hunter Mill Road Over Colvin
Run Bridge Replacement**
Fairfax County

Monday, April 16, 2018
6:30 p.m. to 8:30 p.m., Presentation 7 p.m.

Forest Edge Elementary School
1501 Becontree Lane
Reston, VA 20190

COMMENT SHEET

State: 0674-029-358, P101, R201, B643 UPC: 110499 Federal: STP-BR09 (295)

All comments are subject to public disclosure.

Name (optional): _____

Address (optional): _____

Email (optional): _____

1. Do you support this project? Yes ___ No ___ Yes, with the following suggestions:

2. What are your major concerns that you would like to see considered in the design of this project?

3. Please provide us with any additional information or suggestions that will improve the completion of this project.

4. How did you hear about this meeting?

___ Newspaper ___ Social Media ___ Website ___ Other _____

Fold Line

Postal Service
will not
deliver without
a stamp

Mr. Brian Morrison, P.E.
Virginia Department of Transportation
Northern Virginia District
4975 Alliance Drive
Fairfax, VA 22030

Fold Line



Hunter Mill Road over Colvin Run Bridge Replacement

April 16, 2018

Brian Morrison, P.E.

Project Coordinator

(703) 259-2606

Brian.Morrison@vdot.virginia.gov



Purpose & Agenda

Purpose

- Review the preliminary design for a new bridge on Hunter Mill Road over Colvin Run with community stakeholders & obtain feedback in preparation for advancing the design towards a Public Hearing

Agenda

- SGR Program
- Bridge Condition
- Design Criteria
- Proposed Design
- Construction Traffic Alternatives
- Schedule & Costs
- Questions/Comments



State of Good Repair (SGR)

In 2015, House Bill 1887 was passed and incorporated into the Code of Virginia (§ 33.2-369).

Known as State of Good Repair (SGR), the program provides funding for deteriorated pavements and structurally deficient bridges.

The funds are used to address repairs on bridges deemed structurally deficient on the National Bridge Inventory and deteriorated pavement on interstate and primary highways.

** A bridge that has been deemed structurally deficient does not imply that it's likely to collapse or is unsafe, but there are elements of the bridge that need to be monitored and/or repaired.*

Bridge Condition



Deck Condition Rating - 5 (Fair)

Superstructure Condition Rating - 3 (Serious)

Substructure Condition Rating - 6 (Satisfactory)

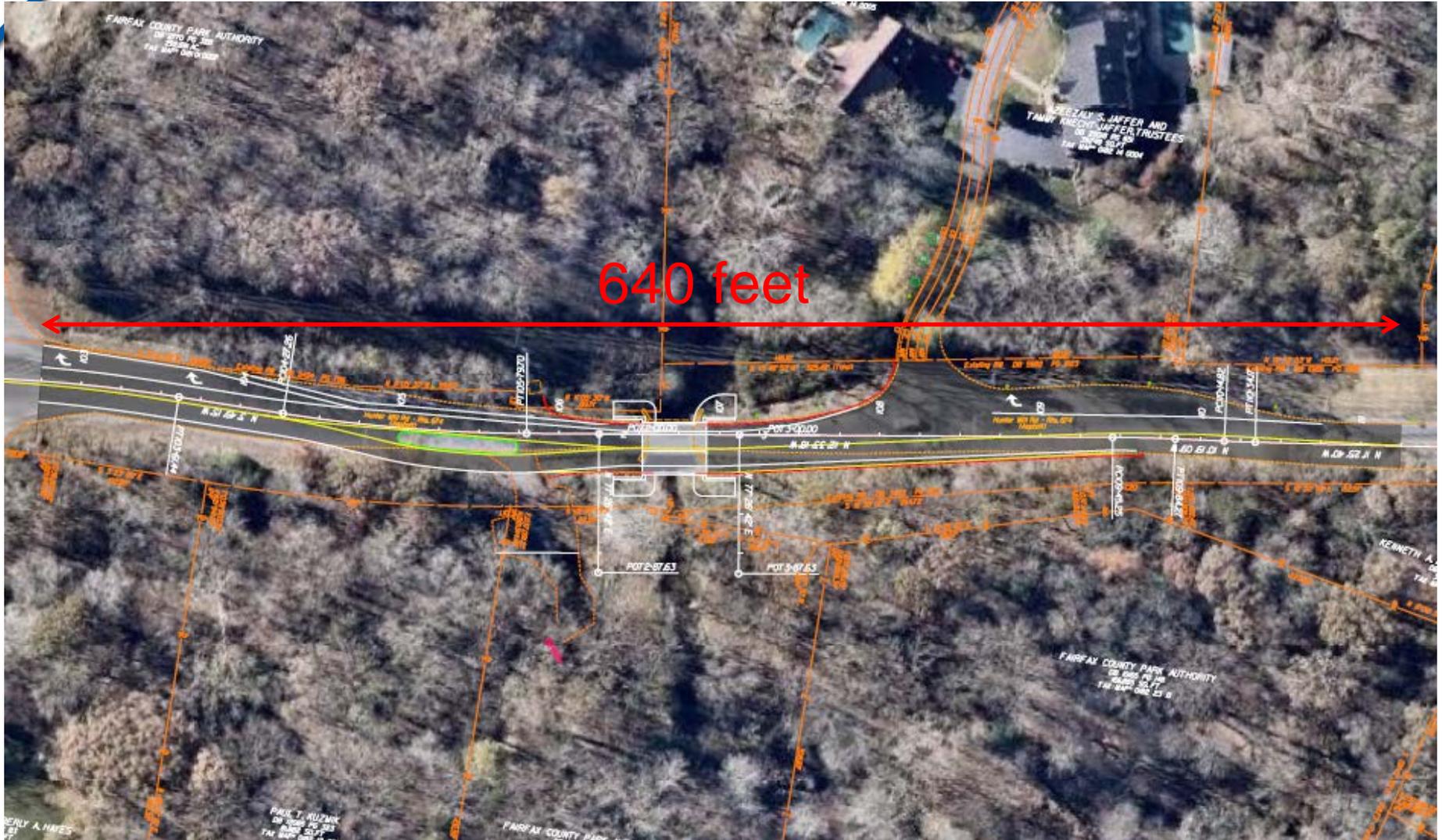
Condition Rating Scale 0-9



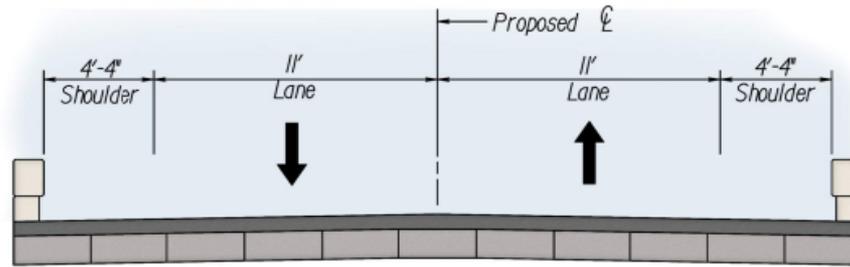
Design Criteria

- The bridge span length will be 40'-0". Existing bridge is 30'-0"
- The bridge section will carry two 11'-0" lanes and 4'-4" shoulders as recommended in the 2006 Hunter Mill Road Traffic Calming Study.
- The bridge opening will be sized to pass a 10-year flood level & satisfy floodplain criteria.
- Bridge railing will be open to minimize the "dam" effect on the floodplain for flooding above the 10-year flood level.
- Hunter Mill Road (Average Daily Traffic 7900 vpd) will be open to traffic during construction and traffic will be phased using a one-lane configuration.
- Incorporate aesthetic features compatible with the scenic and historic character of Hunter Mill Road.
- Proposed two-lane bridge improves roadway geometrics, functionality, and safety over the current one-lane configuration and will not be weight restricted.
- Design Year (2043) Average Daily Traffic 11,000 vpd.

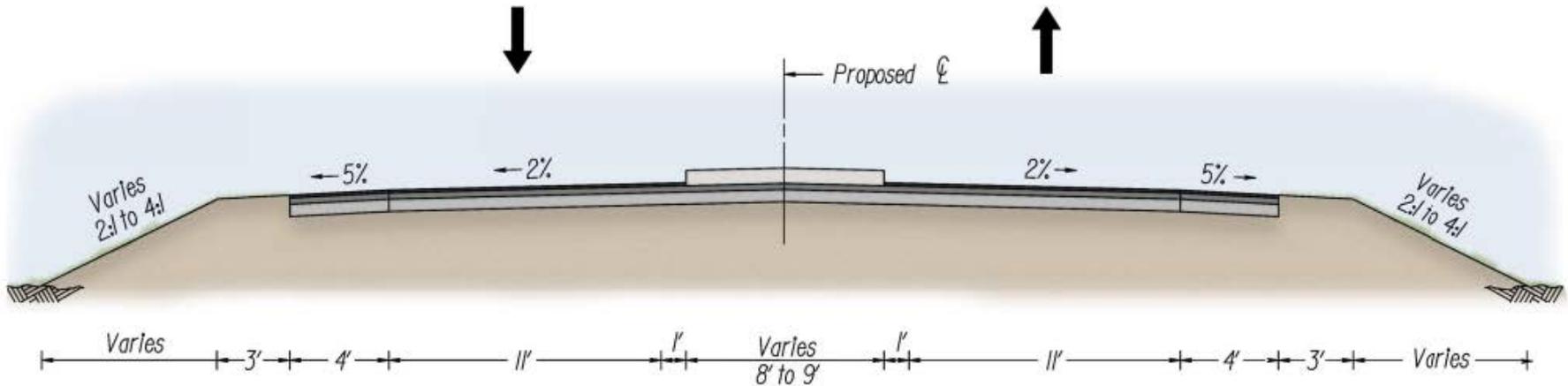
Proposed Design



Typical Sections



BRIDGE TYPICAL SECTION

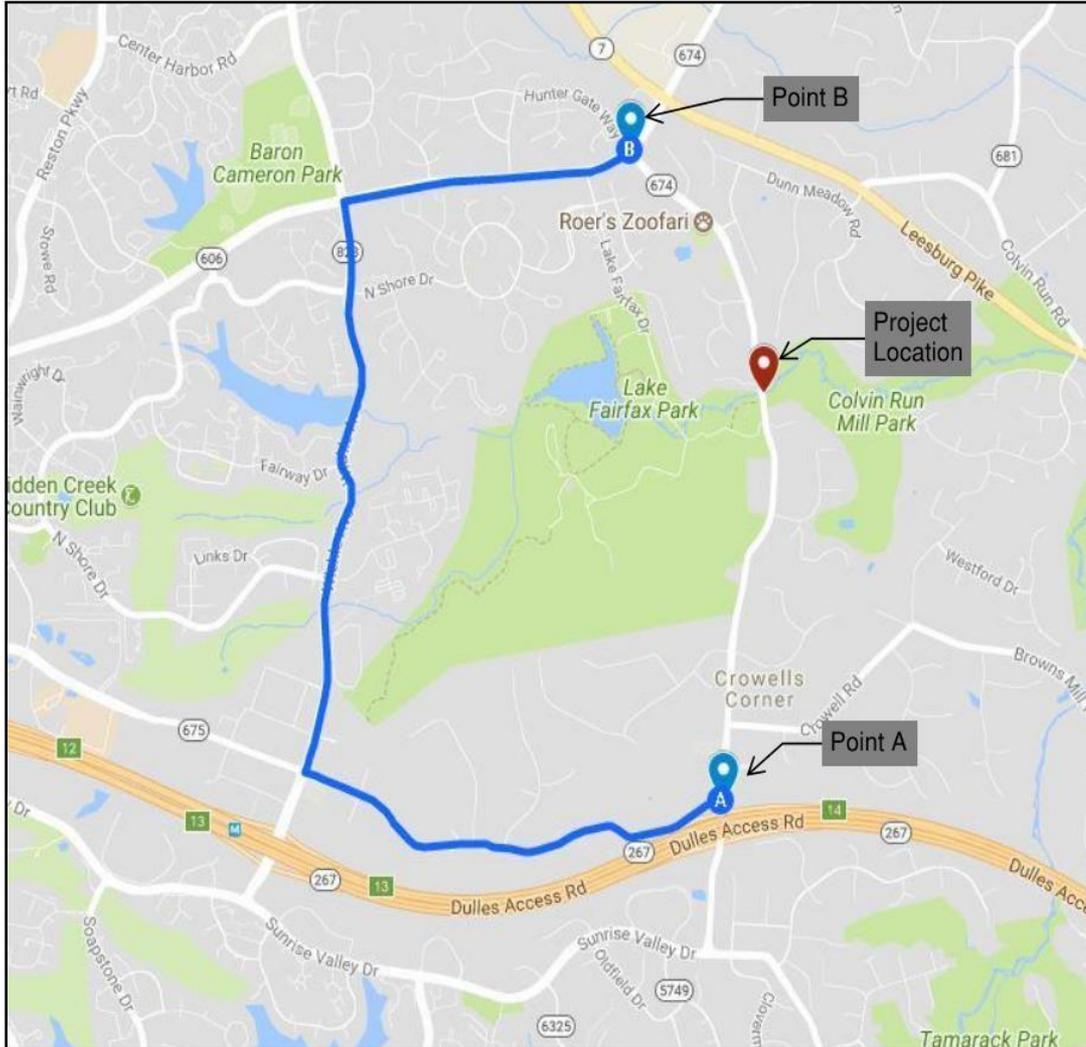


ROADWAY TYPICAL SECTION
AT SPLITTER ISLAND

Concrete Beams



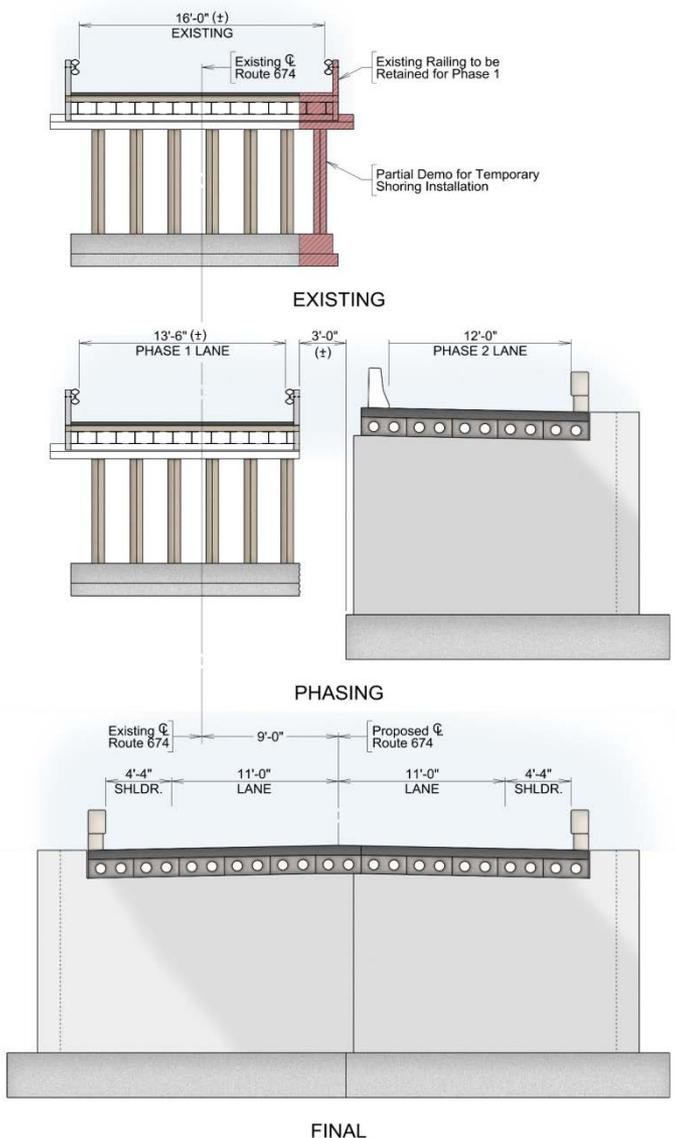
Construction Traffic Alternatives (Full Closure with Detour)



- Requires a detour in both directions.
 - Existing distance from Point A to B = 2 miles
 - Detour length from point A to B = 4 miles
- Estimated construction duration = 8 months

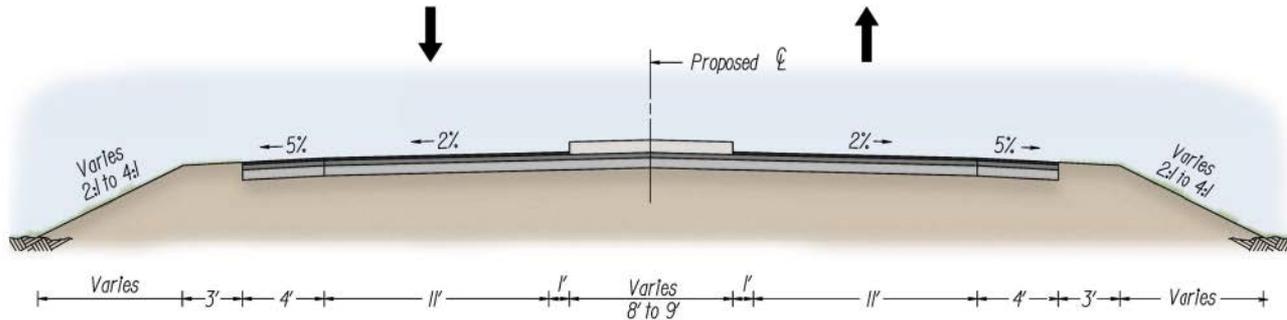
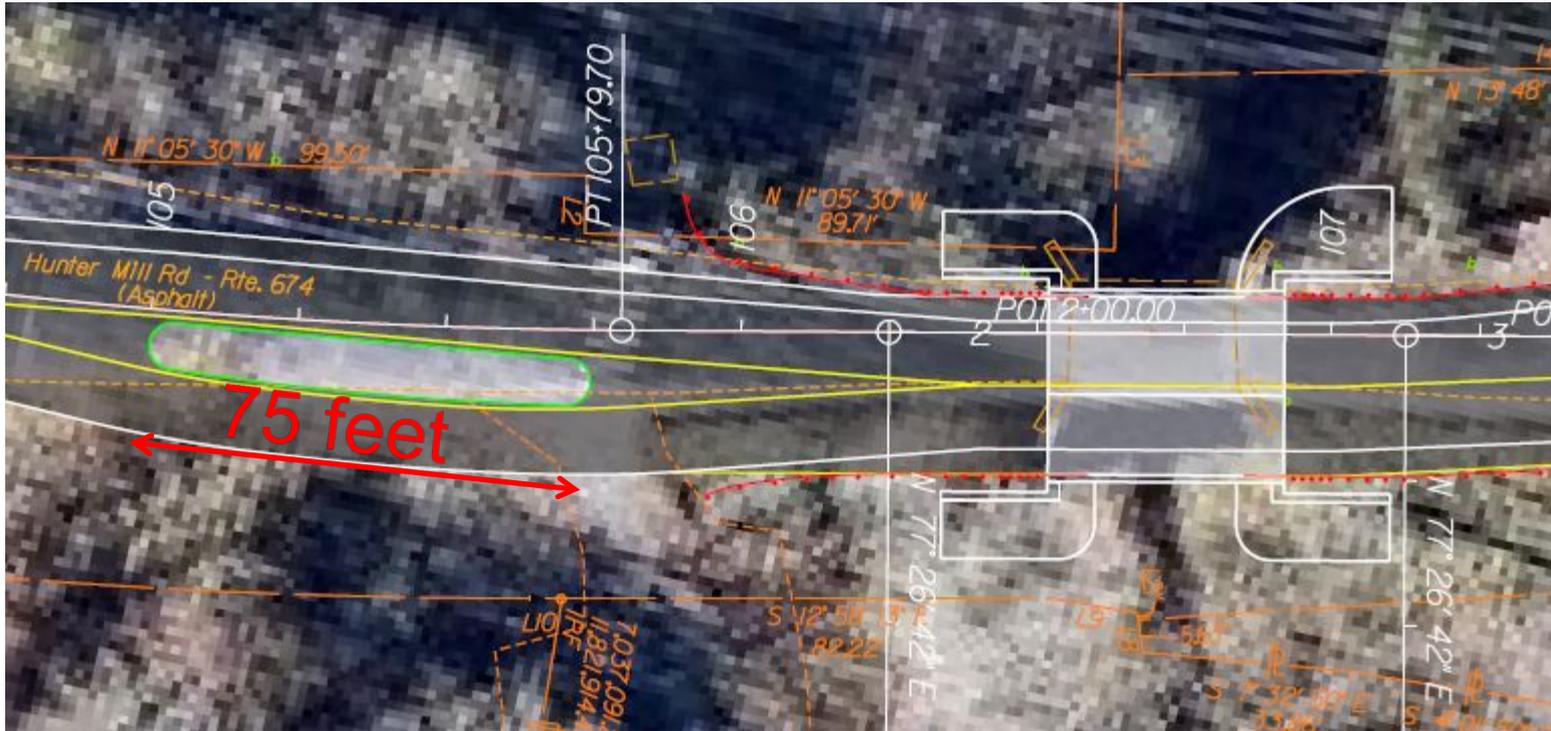
Construction Traffic Alternatives

Phased Construction



- Maintains one alternating lane of traffic throughout construction – similar to existing conditions
- Estimated construction duration = 12 months
- \$400,000 more than detour option

Speed Reduction Measures



ROADWAY TYPICAL SECTION
AT SPLITTER ISLAND

Environmental and Cultural Resources Summary

- Project meets National Environmental Policy Act criteria for a Programmatic Categorical Exclusion in accordance with 23 CFR 771.117



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STATE HIGHWAY AND
TRANSPORTATION OFFICIALS

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THE VOICE OF TRANSPORTATION



Schedule and Costs

Schedule

- **Public Information Meeting - April 16, 2018**
- **End of Public Information Meeting Comment Period - April 26, 2018**
- **Design Public Hearing - Fall 2018**
- **Advertise for Construction - Winter 2020/21**
- **Begin Construction - Spring 2021**
- **Complete Construction - Summer 2022**

Cost Estimate

- **Engineering - \$700,000**
- **Right-of-Way and & Utility Relocation - \$100,000**
- **Construction - \$2.2 Million**
- **Total - \$3 Million**

QUESTIONS & COMMENTS

Send comments via email no later than April 26th to:

Brian Morrison, P.E.

NOVA District Senior Structural Engineer

(703) 259-2606

Brian.Morrison@vdot.virginia.gov

www.virginiadot.org/projects