

## Get Involved

VDOT representatives will review and evaluate information received as a result of this meeting. Please fill out the comment sheet provided in this brochure if you have any comments or questions. 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 **March 9, 2018**.

Mail comments to Mr. Hamid Misaghian at the address below or email [meetingcomments@vdot.virginia.gov](mailto:meetingcomments@vdot.virginia.gov). Please include "Rolling Road Widening" in the subject line.

Project information shared at this meeting will be available online at [www.virginiadot.org/projects](http://www.virginiadot.org/projects) and at VDOT's Northern Virginia Office.

## Contact Information

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<b>Brian Costello</b> brian.costello@vdot.virginia.gov	Right of Way & Utilities	4975 Alliance Drive Fairfax, VA 22030	703-259-2986
<b>Jennifer McCord</b> jennifer.mccord@vdot.virginia.gov	Communications	4975 Alliance Drive Fairfax, VA 22030	703-259-1779

TTY/TDD Dial 711



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[www.VirginiaDOT.org](http://www.VirginiaDOT.org)

Design Public Hearing

## Rolling Road Widening Fairfax County

Tuesday, Feb. 27, 2018

6:30 p.m. to 8:30 p.m.

Presentation 7 p.m.

Irving Middle School, Lecture Hall

8100 Old Keene Mill Road, Springfield, VA 22152

## Design Public Hearing

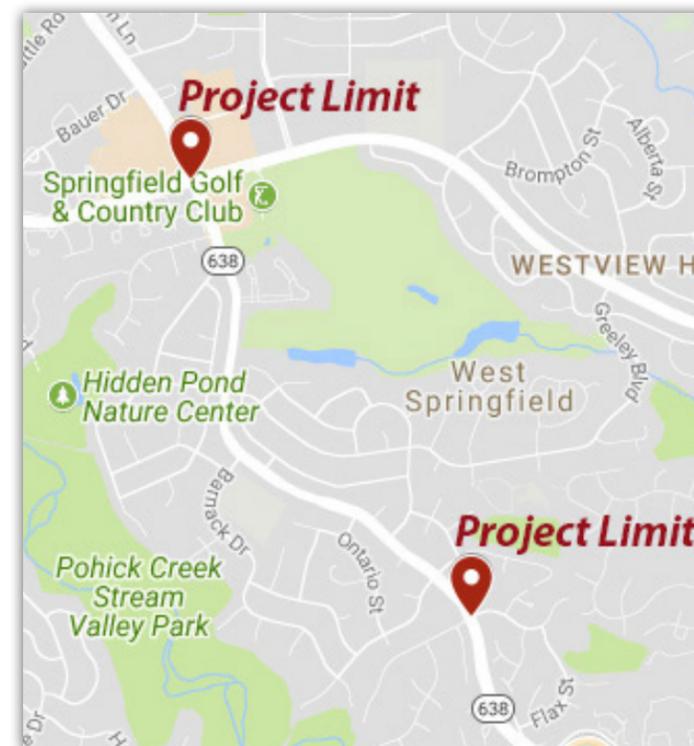
Welcome to the Virginia Department of Transportation's (VDOT) design public hearing on proposed improvements to Rolling Road (Route 638). We look forward to your active participation.

This design public hearing 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



### Purpose:

Relieve congestion and improve safety for all users

### Project Length:

Viola Street to Old Keene Mill Road

### Improvements:

Widen Rolling Road from two to four lanes between Viola Street and Old Keene Mill Road, including pedestrian and bicycle accommodations

State Project: 0638-029-156, P104, R204, C504 / UPC: 5559 / Federal: STP-5401 (691)

## Project Description

This project aims to reduce congestion and improve safety by widening Rolling Road (Route 638) from two to four lanes between Viola Street and Old Keene Mill Road. The project also includes a shared-use path for bicyclists, pedestrians, and other non-motorized users.

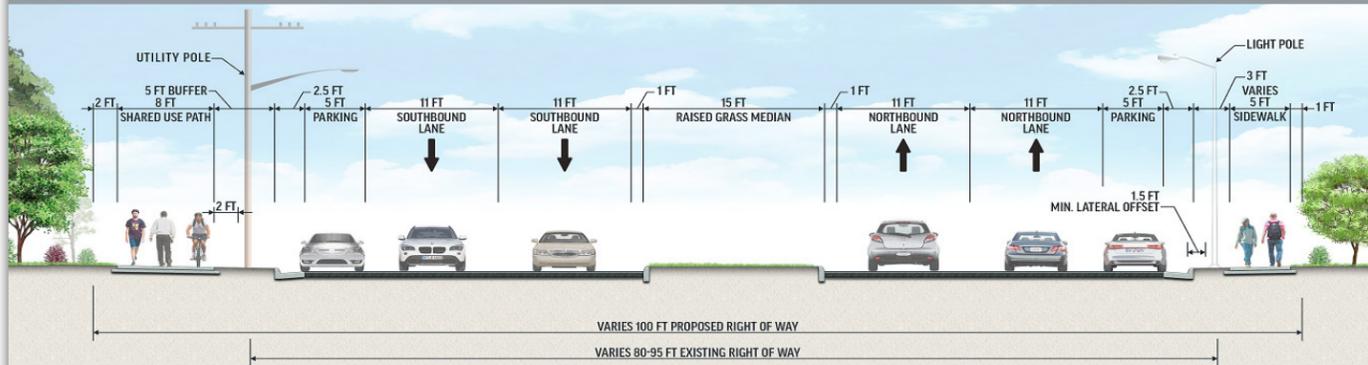
The project is approximately 1.4 miles in length and once completed will decrease congestion, increase capacity, improve safety and expand

mobility for all users. On-street parking will be maintained in areas where driveways have direct access to Rolling Road.

The project includes a new traffic signal at Greeley Boulevard, an additional left turn lane, and right lane at Old Keene Mill Road.

The project team continues to move forward with the current design and typical section as seen below.

### Typical Section for Viola Street to Birmingham Lane



### Phase I and Phase II

The Rolling Road Widening project is being designed and constructed in two phases.

#### Phase I: Improvements to Old Keene Mill Road intersection

These improvements include dual left turn lanes, as well as a dedicated right turn lane northbound on Rolling Road, which will alleviate existing congestion at this intersection before the Phase II improvements are implemented.

#### Phase II: Widening and other improvements

Includes widening Rolling Road from two to four lanes between Viola Street and Old Keene Mill Road, signal upgrades, pedestrian and bike facilities and improvements to access management.

The project will be split into three segments for the road widening and includes the following:

#### Viola Street to Birmingham Lane

- On-street parking along the northbound and southbound sides
- Raised 15-foot wide grass median

#### Birmingham Lane to Barnack Drive

- On-street parking along the southbound side
- Raised 4-foot wide concrete median
- Noise walls along the northbound side

#### Barnack Drive to Old Keene Mill Road

- Raised 15-foot wide grass median
- Noise walls along both sides to Rivington Road

## Estimated Project Cost

Preliminary Engineering: \$5.9 million

Right of Way Acquisition/Utility Relocation: \$17.4 million

Construction: \$28.3 million

Total Cost: **\$51.6 million**

This project is being financed with federal, state, local and Northern Virginia Transportation Authority funds.

## 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

Design Public Hearing

**Feb. 27, 2018**

Comment period ends

**March 9, 2018**

	Phase I	Phase II
Begin Right of Way	Fall 2018	Winter 2019
Begin Utility Relocation	Spring 2019	Winter 2020
Begin Construction	Fall 2019 - Winter 2020	Fall 2022

## Environmental Review

In compliance with the National Environmental Policy Act (NEPA), 23 CFR Part 771, a Categorical Exclusion (CE) was approved by the Federal Highway Administration for public availability at a previous Design Public Hearing (DPH) on June 12, 2008. In accordance with the National Historic Preservation Act, Section 106 and 36 CFR 800, information concerning the potential effects of the proposed improvements on properties listed in or eligible for listing in the National Register of Historic Places was included in the CE.

Pursuant to 23 CFR 771.129, a NEPA Reevaluation was conducted to determine what effects any changes in the project design, laws and regulations or the affected environment might have on the validity of the approved CE. The Reevaluation document, including the updated Preliminary Noise Study, is now available for public review and comment at the project website ([www.virginia-dot.org/projects](http://www.virginia-dot.org/projects)) or during business hours at VDOT's Northern Virginia District Office, 4975 Alliance Drive, Fairfax, VA 22030. Please call ahead at 703-259-2774 or TTY/TDD 711 to ensure appropriate personnel are available to answer your questions. The Reevaluation document will also be available for review tonight.



www.VirginiaDOT.org

Design Public Hearing

# Rolling Road Widening Fairfax County

Tuesday, Feb. 27, 2018

6:30 p.m. to 8:30 p.m.

Presentation 7 p.m.

Irving Middle School, Lecture Hall

8100 Old Keene Mill Road, Springfield, VA 22152

## COMMENT SHEET

State Project: 0638-029-156, P104, R204, C504 / UPC: 5559 / Federal: STP-5401 (691)

**All comments are subject to public disclosure.**

Name (optional): \_\_\_\_\_

Address (optional): \_\_\_\_\_

Email (optional): \_\_\_\_\_

1. Which of the following best applies to you?

\_\_\_\_\_ I live on Rolling Road. If so, where: \_\_\_\_\_

\_\_\_\_\_ I live in a neighborhood adjacent to Rolling Road.

\_\_\_\_\_ I commute on Rolling Road.

\_\_\_\_\_ Other \_\_\_\_\_

2. Please give feedback on Phase I or Phase II improvements.

3. Please provide us with any additional information or suggestions that you think will assist in the completion of this project.

4. How did you hear about this meeting?

\_\_\_\_\_ Newspaper \_\_\_\_\_ Social Media \_\_\_\_\_ Website \_\_\_\_\_ Other \_\_\_\_\_

Please leave this comment sheet at the designated location, mail your comments (postmarked by March 9, 2018) to the addressee on the reverse side, or email them to [meetingcomments@vdot.virginia.gov](mailto:meetingcomments@vdot.virginia.gov). Please include "Rolling Road Widening" in the email subject line.

Fold Line

Postal Service  
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a stamp

Hamid Misaghian, P.E.  
Virginia Department Of Transportation  
Northern Virginia District  
4975 Alliance Drive  
Fairfax, VA 22030

Fold Line



# ROLLING ROAD (ROUTE 638) WIDENING PROJECT

FROM: 0.369 MILE NORTH OF FAIRFAX COUNTY  
PARKWAY (ROUTE 286)

TO: OLD KEENE MILL ROAD (ROUTE 644)

STATE PROJECT NO. 0638-029-156, P104, R204,  
C504; UPC 5559

## **DESIGN PUBLIC HEARING**

Irving Middle School

February 27, 2018

6:30 to 8:30 PM      7:00 PM Presentation

# Meeting Agenda

- **Introduction**

**Nicholas Roper, P.E. - VDOT**

- **Project Overview and Description**

**Andy Beacher, P.E. - VDOT**

- **Design Features**

**John Maddox, P.E. - Design Team**

- **Estimate & Funding**

**Andy Beacher, P.E. - VDOT**

- **Questions and Comments**

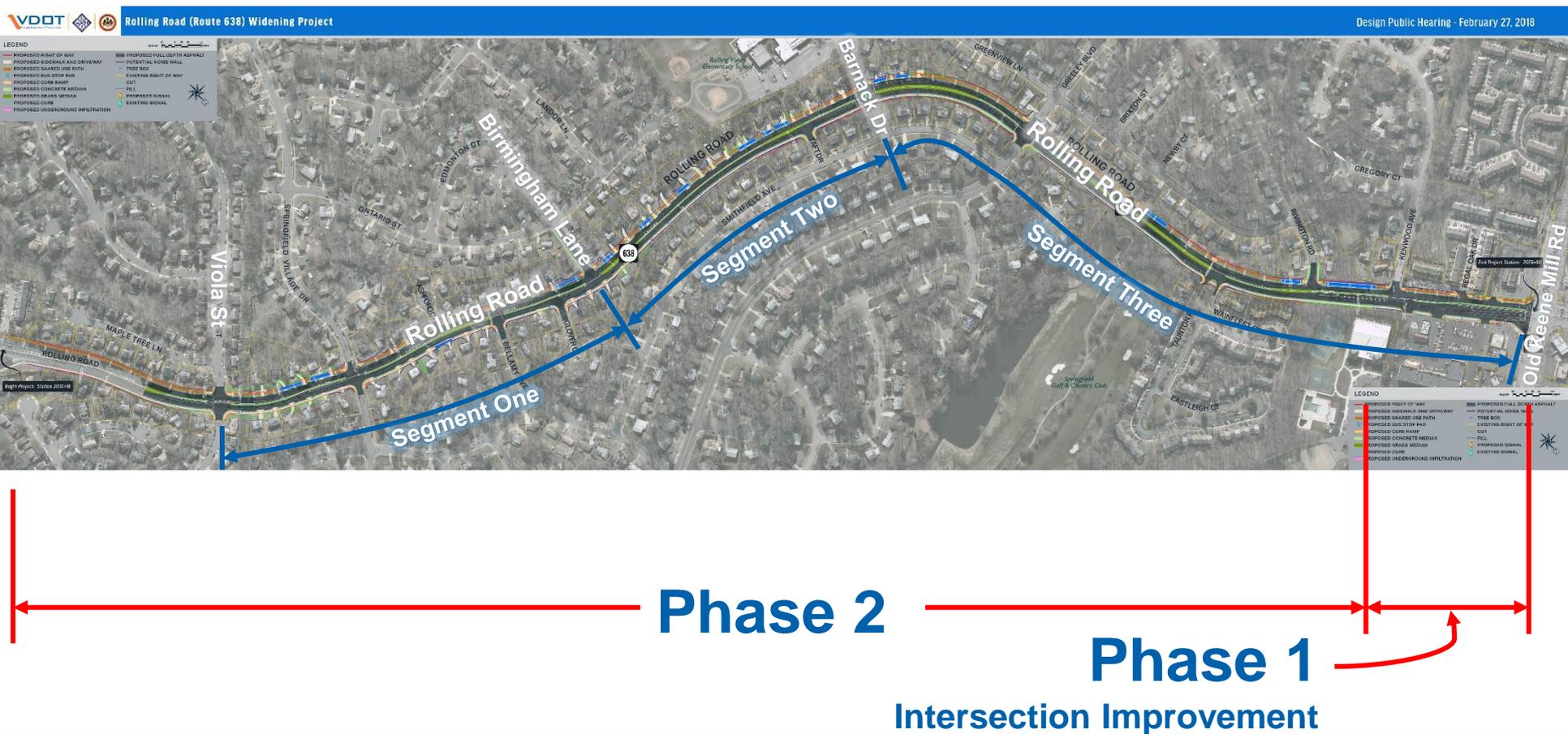
# Purpose of Tonight's Public Hearing

- Present major design features
- Review environmental document
- Final public comment prior to design approval and right of way acquisition



# Project Description

- Rolling Road Widening Project – 1.4-mile long



# Meeting Agenda

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Nicholas Roper, P.E. - VDOT

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Andy Beacher, P.E. - VDOT

- **Design Features**

**John Maddox, P.E. - Design Team**

- Estimate & Funding

Andy Beacher, P.E. - VDOT

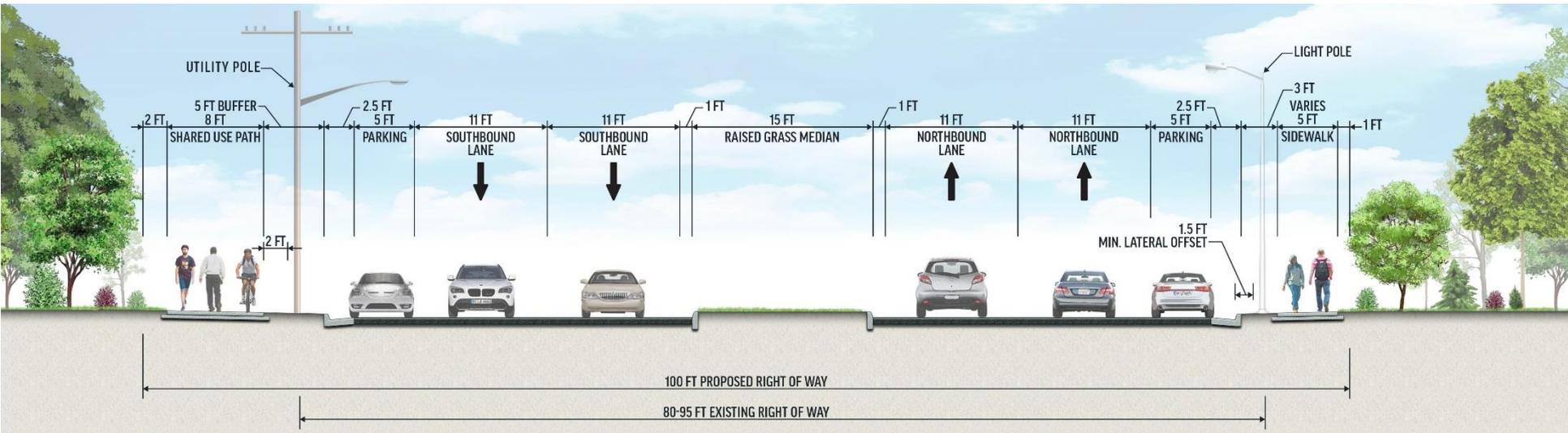
- Questions and Comments

# Phase 1 - Kenwood Avenue to Old Keene Mill Road

- Dual Left Turn Lanes
- Right Turn Lane
- Kenwood Ave to Old Keene Mill Rd

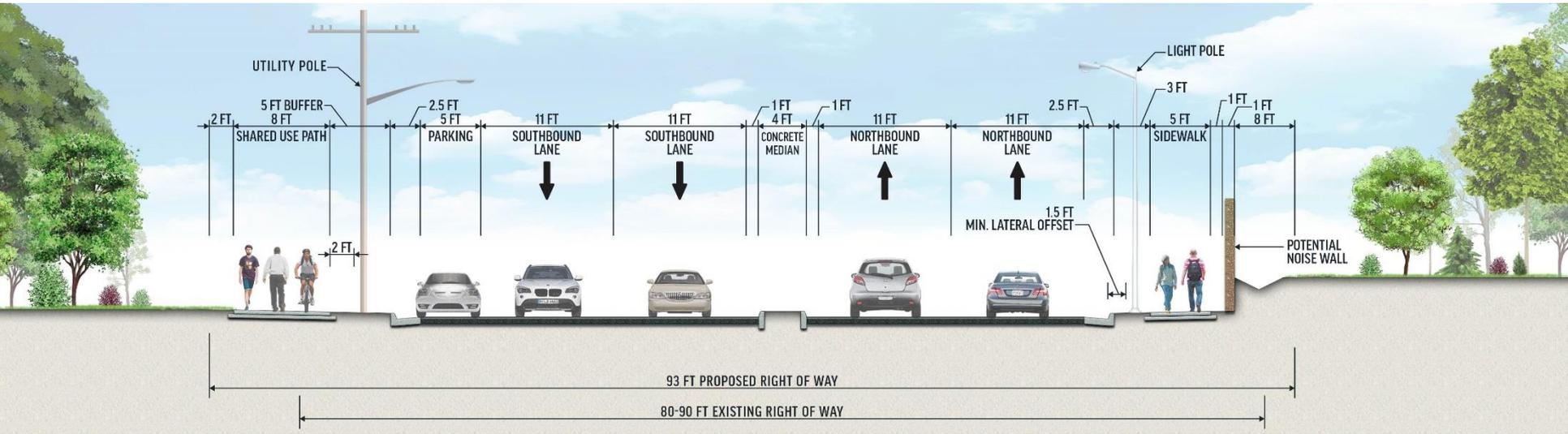


# Segment One - Viola Street to Birmingham Lane



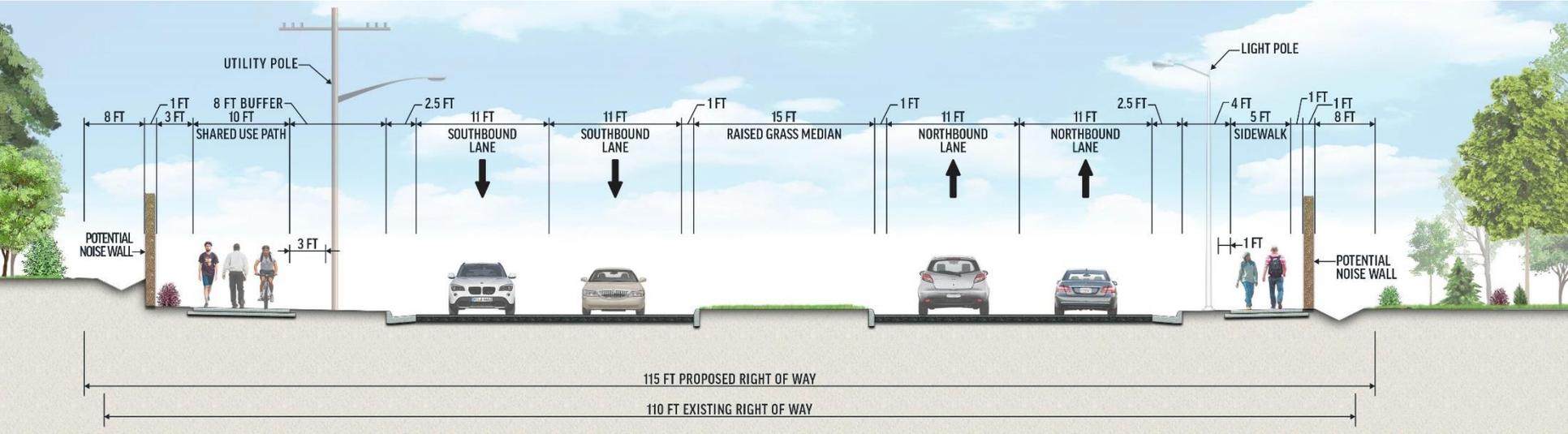
*Rolling Road looking north*

# Segment Two - Birmingham Lane to Barnack Drive



*Rolling Road looking north*

# Segment Three - Barnack Drive to Old Keene Mill Road



*Rolling Road looking south*

# Project Purpose & Goals

- Improving safety
- Relieve congestion
- Minimize impacts to adjacent properties
- Provide pedestrian and bicycle facilities

*Your Input has been important to the Project*



*Rolling Road looking north*



*Rolling Road looking south*

# Project Purpose & Goals

- **Improving safety**
  - Raised grass median
  - Pedestrian and bicycle facilities
  - Sight distance at intersections
  - Retaining existing 30 MPH speed limit
  - Flattened grades on north end of the project
  - Reduced median openings
  - Signalized intersection at Greeley Boulevard



# Project Purpose & Goals

- **Relieve Congestion**
  - Provides 4 – lane divided roadway
  - Includes additional turn lanes at intersections
  - Intersection capacity improvements at Old Keene Mill Road
  - Signalized intersection at Greeley Boulevard

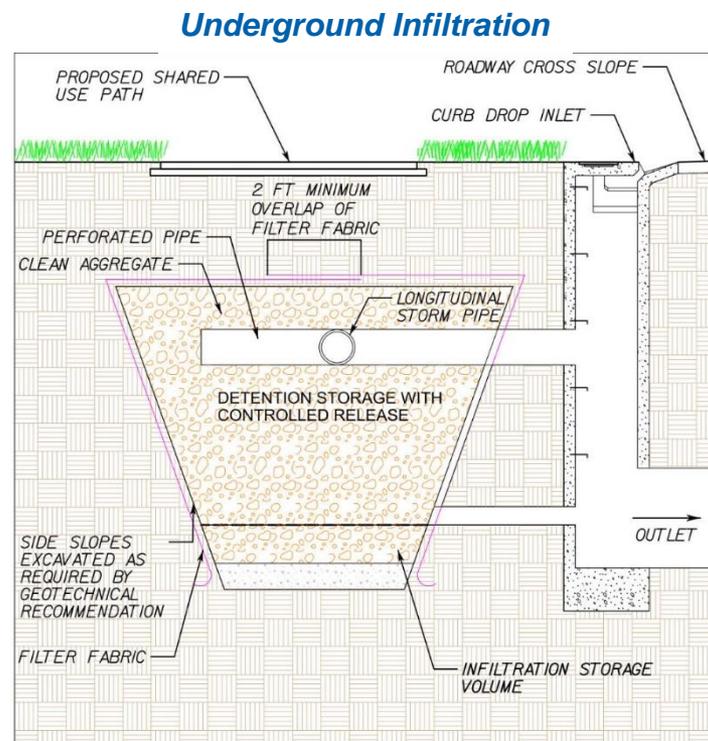


***Greeley Boulevard Intersection***

# Project Purpose & Goals

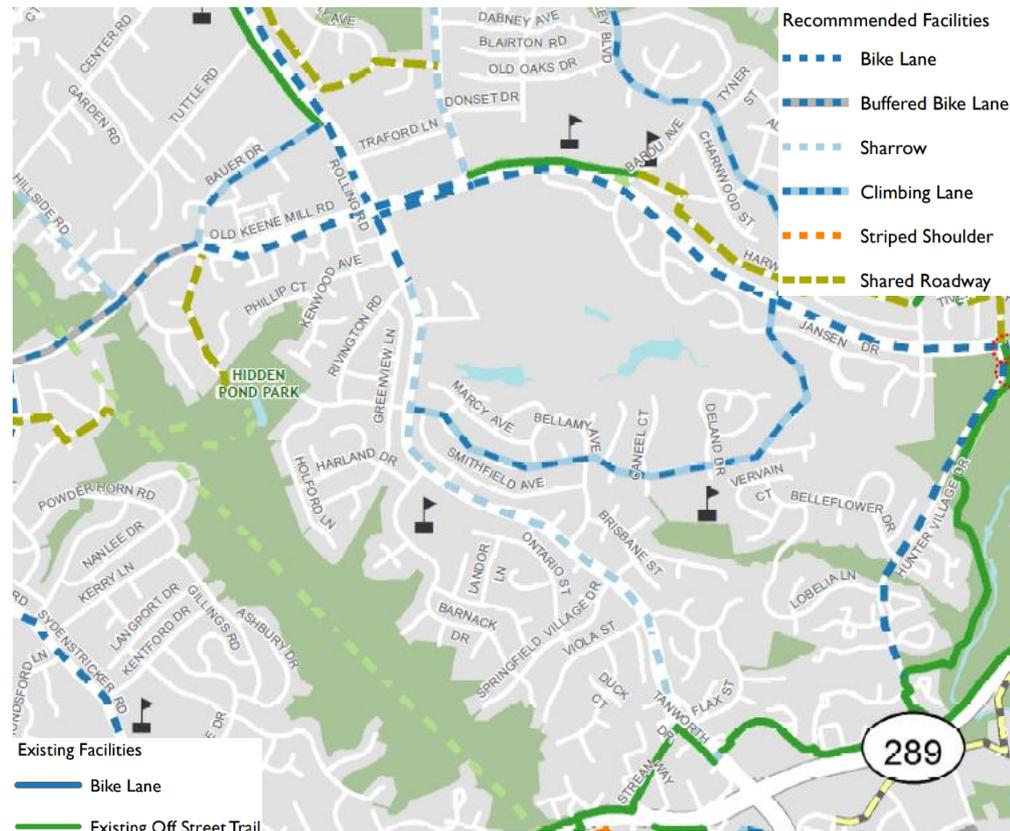
- **Minimize impacts to adjacent properties**

- Retaining walls / noise walls
- Underground storm water management facilities
- Proposed utilities in buffer space
- Reduces width of typical section
- Retains parking
- Revised design to improve driveway entrances compared to 2008 design
- Reduced median width from Birmingham Lane to Barnack Drive



# Project Purpose & Goals

- **Provide pedestrian and bicycle facilities**
  - Provides continuous facilities along the project
  - Provides connection to Cross County Trail and pedestrian facilities at Old Keene Mill Road
  - Connectivity between bus stops
  - Protected signal phasing for pedestrians



**Countywide Bicycle Master Plan**

# National Environmental Policy Act (NEPA)

## Document Levels

Programmatic Categorical Exclusion (PCE)	Minor to no Impacts	<p>A Categorical Exclusion (CE) was prepared for this project and accepted by the Federal Highway Administration (FHWA) on November 27, 2007.</p> <p>This reevaluation of the 2007 Categorical Exclusion is being prepared to determine whether changes to the project's concept, to the affected environment, or to applicable environmental laws/regulations might have on the validity of the approved NEPA document.</p>
<b>Categorical Exclusion (CE)</b>	<b>Impacts, with limited mitigation to lessen potential impacts</b>	
Environmental Assessment (EA)	Mid level Document, with mitigation used to lessen Impacts	
Environmental Impact Statement (EIS)	Most complex Environmental Document with significant impacts	

# National Environmental Policy Act (NEPA) Categorical Exclusion (CE) Primary Points of Focus

- **Noise Study (23 CFR 772)**
- **Air Study (40 CFR 93.116)**
- **Section 7 of Endangered Species Act**
- **Section 106 of National Historic Preservation Act**
- **Section 404, 401 of Clean Water Act**
- **Section 4(f) of Department of Transportation Act**
- **Section 6(f) - Land and Water Conservation Act**
- **Hazardous Materials (42 U.S.C. 9614)**

# Preliminary Noise Analysis

**Required to evaluate noise levels on federally funded projects to comply with federal law under the National Environmental Protection Act**

**Where project noise levels are projected to exceed established criteria, VDOT is required to propose noise mitigation**

**Sound Barriers will be constructed only if the people who are directly benefitted vote for them**

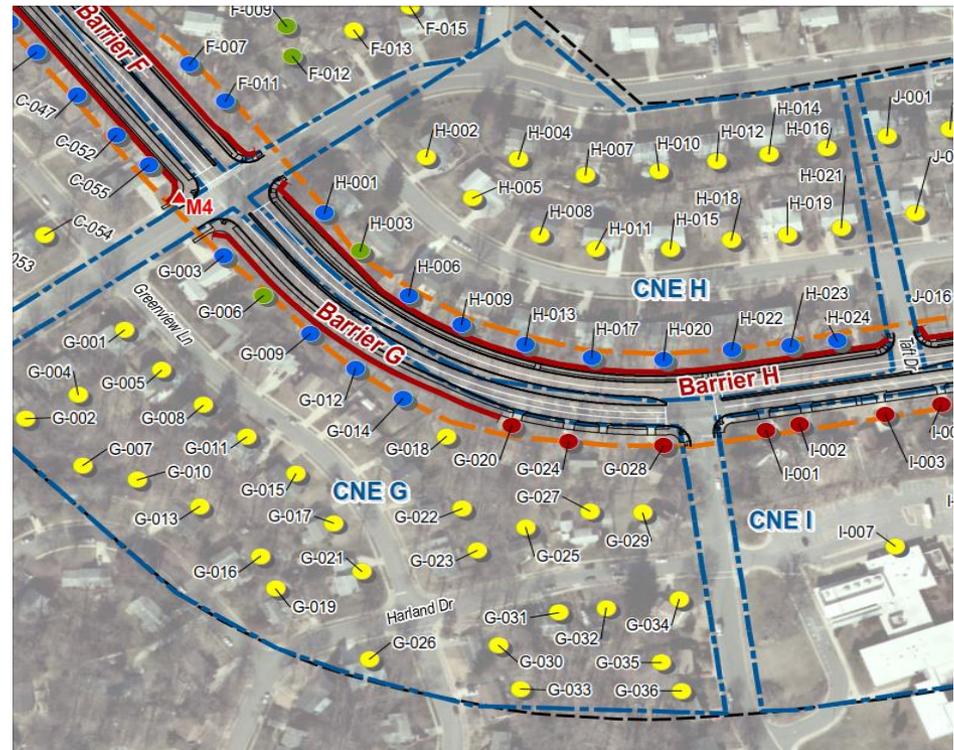
## Noise Analysis

- Computer model calibrated to existing conditions
- Based on design year traffic volumes (2040)
- Loudest hour – PM on Rolling Road

# Example - Sound Barrier Voting

## Voting for Barriers G & H

Color	# of Benefited Receptors
Blue	13
Green	2



⇒ Only benefited receptors vote

- Blue - Impacted and Benefited is weighted as a 5
- Green - Benefited but not impacted is weighted as a 3
- Yellow – Not Benefited and not impacted – Do not vote
- Red – Impacted but Not Benefited – Do not vote
- Rentals – Owner and renter votes

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- **Estimate & Funding**  
**Andy Beacher, P.E. - VDOT**
- Questions and Comments

# Project Development & Delivery Schedule

Project Activity	PHASE I	PHASE II
Design Public Hearing Meeting:	Tonight	Tonight
Right of Way Acquisition:	Fall 2018	Winter 2019
Utility Relocation:	Spring 2019	Winter 2020
Advertise for Construction:	Fall 2019	Summer 2022
Construction Begins:	Fall 2019/Winter 2020	Fall 2022
Construction Ends:	Fall 2020	Fall 2024

# Project Cost

Project Phase	Phase I	Phase II	Phase I + Phase II
<b>Preliminary Engineering:</b>	\$0	\$5,887,000	\$5,887,000
<b>Right of Way:</b>	\$718,000	\$8,932,000	\$9,650,000
<b>Utility Relocation:</b>	\$410,359	\$7,362,000	\$7,772,000
<b>Construction:</b>	\$2,501,000	\$25,795,000	\$28,296,000
<b>TOTAL:</b>	\$3,567,359	\$48,038,000	\$51,605,000

# Rolling Road Widening Project

## Questions & Answers

*Thank You for Your Participation...*