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.

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.

Contact Information

**Primary Contact:**
Hamid Misaghian, P.E.
h.misaghian@vdot.virginia.gov

<table>
<thead>
<tr>
<th>Location &amp; Design</th>
<th>Address</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location &amp; Design</td>
<td>4975 Alliance Drive, Fairfax, VA 22030</td>
<td>703-259-1795</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Andrew Beacher, P.E.</th>
<th>Preliminary Engineering</th>
<th>4975 Alliance Drive, Fairfax, VA 22030</th>
<th>703-259-2239</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brian Costello</td>
<td>Right of Way &amp; Utilities</td>
<td>4975 Alliance Drive, Fairfax, VA 22030</td>
<td>703-259-2986</td>
</tr>
<tr>
<td>Jennifer McCord</td>
<td>Communications</td>
<td>4975 Alliance Drive, Fairfax, VA 22030</td>
<td>703-259-1779</td>
</tr>
</tbody>
</table>

TTY/TDD Dial 711

© 2018 Commonwealth of Virginia
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.

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.

Anticipated Schedule

<table>
<thead>
<tr>
<th>Activity</th>
<th>Phase I</th>
<th>Phase II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Begin Right of Way</td>
<td>Fall 2018</td>
<td>Winter 2019</td>
</tr>
<tr>
<td>Begin Utility Relocation</td>
<td>Spring 2019</td>
<td>Winter 2020</td>
</tr>
<tr>
<td>Begin Construction</td>
<td>Fall 2019 - Winter 2020</td>
<td>Fall 2022</td>
</tr>
</tbody>
</table>

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 project impacts are conceptually presented on site displays. 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.

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.virginiadot.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.

Estimated project cost includes:

- 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.
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.

Please include “Rolling Road Widening” in the email subject line.
Postal Service will not deliver without a stamp.

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

- Design features (curb, sidewalk, shared use path, alignment)
- Concludes the preliminary design phase
- Begins final detailed design phase
Project Description

• Rolling Road Widening Project – 1.4-mile long
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
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

Approximate edge of proposed sidewalk

utility pole

5 FT BUFFER 8 FT

2 FT

shared use path

2.5 FT

parking

11 FT

southbound lane

11 FT

southbound lane

1 FT

raised grass median

11 FT

northbound lane

11 FT

northbound lane

2.5 FT

parking

3 FT

light pole

varies 5 FT

1 FT

sidewalk

1.5 FT

min. lateral offset

100 FT PROPOSED RIGHT OF WAY

80-95 FT EXISTING RIGHT OF WAY
Segment Two - Birmingham Lane to Barnack Drive

Approximate edge of proposed shared use path

Approximate edge of proposed pavement

Rolling Road looking north
Segment Three - Barnack Drive to Old Keene Mill Road

Approximate edge of proposed pavement

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
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

Proposed Viola Street intersection

Existing Viola Street intersection
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

<table>
<thead>
<tr>
<th>Programmatic Categorical Exclusion (PCE)</th>
<th>Minor to no Impacts</th>
<th>A Categorical Exclusion (CE) was prepared for this project and accepted by the Federal Highway Administration (FHWA) on November 27, 2007.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Categorical Exclusion (CE)</strong></td>
<td><strong>Impacts, with limited mitigation to lessen potential impacts</strong></td>
<td>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.</td>
</tr>
<tr>
<td>Environmental Assessment (EA)</td>
<td>Mid level Document, with mitigation used to lessen Impacts</td>
<td></td>
</tr>
<tr>
<td>Environmental Impact Statement (EIS)</td>
<td>Most complex Environmental Document with significant impacts</td>
<td></td>
</tr>
</tbody>
</table>

*Virginia Department of Transportation*
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

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
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
# Project Development & Delivery Schedule

<table>
<thead>
<tr>
<th>Project Activity</th>
<th>PHASE I</th>
<th>PHASE II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design Public Hearing Meeting:</td>
<td>Tonight</td>
<td>Tonight</td>
</tr>
<tr>
<td>Right of Way Acquisition:</td>
<td>Fall 2018</td>
<td>Winter 2019</td>
</tr>
<tr>
<td>Utility Relocation:</td>
<td>Spring 2019</td>
<td>Winter 2020</td>
</tr>
<tr>
<td>Advertise for Construction:</td>
<td>Fall 2019</td>
<td>Summer 2022</td>
</tr>
<tr>
<td>Construction Begins:</td>
<td>Fall 2019/Winter 2020</td>
<td>Fall 2022</td>
</tr>
<tr>
<td>Construction Ends:</td>
<td>Fall 2020</td>
<td>Fall 2024</td>
</tr>
</tbody>
</table>
# Project Cost

<table>
<thead>
<tr>
<th>Project Phase</th>
<th>Phase I</th>
<th>Phase II</th>
<th>Phase I + Phase II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preliminary Engineering:</td>
<td>$0</td>
<td>$5,887,000</td>
<td>$5,887,000</td>
</tr>
<tr>
<td>Right of Way:</td>
<td>$718,000</td>
<td>$8,932,000</td>
<td>$9,650,000</td>
</tr>
<tr>
<td>Utility Relocation:</td>
<td>$410,359</td>
<td>$7,362,000</td>
<td>$7,772,000</td>
</tr>
<tr>
<td>Construction:</td>
<td>$2,501,000</td>
<td>$25,795,000</td>
<td>$28,296,000</td>
</tr>
<tr>
<td><strong>TOTAL:</strong></td>
<td>$3,567,359</td>
<td>$48,038,000</td>
<td>$51,605,000</td>
</tr>
</tbody>
</table>
Rolling Road Widening Project

Questions & Answers
Thank You for Your Participation...