LOUDOUN METRORAIL BICYCLE AND PEDESTRIAN IMPROVEMENTS

VIRTUAL PUBLIC INFORMATION MEETING

Thursday October 22, 2020
6:30 PM TO 8:00 PM

Kimberly McCool and Zamir Mirza

VDOT PROJECT 9999-053-209; UPC 114664
Virtual Public Information Meeting in Response to COVID-19

This virtual public information meeting and the VDOT website provides the same information as an in-person public information meeting:

- Project information
- Process for submitting comments
- Key contacts
GoToWebinar Tips

- Expand the Questions Box
- Type in [Enter a question for staff] to ask a written question
- All participants are muted. “Raise Your Hand” if you’d like to ask a verbal question at the end of the meeting.
  - The moderator will state your name when it is your turn to ask a question
- If you are trying to speak, be sure your microphone is unmuted
- If you get disconnected, please attempt to rejoin the meeting.
Meeting Agenda

• Project Team Introduction
• Project Information
• Overview by Project Segment
• Preliminary Cost Estimates
• Schedule
• Questions and Comments
Project Team

Kim McCool, P.E.
VDOT
Preliminary Engineering Manager - Loudoun County

Susan Glass
Loudoun County, DTCI
Project Liaison

Zamir Mirza
VDOT
Project Manager
Location & Design

Oliver Boehm
VDOT Consultant
Volkert Inc.
Project Manager
Project Background

This project is a partnership between VDOT and Loudoun County to provide connectivity in the bicycle and pedestrian network to the new Metro stations based on recent studies.

- **Bicycle & Pedestrian Metrorail Access Study**
  Study performed by Loudoun County, Completed April 2016

- **Route 606 Shared-Use Path Concept Study**
  Study performed by Loudoun County, Completed September 2016
Purpose of the Project

• This project will provide missing links in the bicycle and pedestrian transportation network in the vicinity of the new Loudoun Gateway and Ashburn Metrorail Stations.
• The project will provide connections between the W&OD Trail and the new Metro Stations.
Project Location Map

Proposed Sidewalk/Shared Use Path Connection
OVERVIEW BY PROJECT SEGMENT
Shellhorn Road

Existing security fence creates narrow space.

Steep slopes near roadway. Existing sidewalk beyond.

Typical Sidewalk Section (Shown in Green)

Typical Shared-Use-Path Section
Wynridge Drive / Claude Moore Ave

Steep slopes

Existing asphalt path ends abruptly

Typical Section

Section A

2

1

Section A

Virginia Department of Transportation
Ashburn Village Boulevard (South)

1. Green space along roadway.
2. Underground utility work throughout. Existing sidewalk beyond.

Typical Section
Ashburn Village Boulevard (North)

Green space along roadway
Existing asphalt path ends abruptly

Typical Section
Section A
Waxpool Road

Narrow space because of existing drainage ditch

Upgrade ramps to meet Americans with Disabilities Act
Smith Switch Road

Existing asphalt path ends abruptly

Existing Utility poles and steep slopes
Old Ox Road

Existing bridge does not include a bicycle or pedestrian facility

Open ditch drainage system will be replaced with a curb and gutter

Typical Section

Section A

Section B

1

2

Section A

Section B

Typical Section

Old Ox Road

Lockridge Road / Moran Road

Dulles Greenway

Metro
Prentice Drive

Green space/trees along roadway

Isolated sidewalks leading to office complex

Typical Section
Pacific Boulevard

Isolated sidewalks leading to office complex

Green space along roadway. Narrow condition because of steep slopes.
Loudoun County Parkway

Typical Section

Green space along roadway

Existing asphalt path is narrow and steep
## Preliminary Cost Estimates

**Preliminary Engineering Phase**  ~$5 million

**Right-of-way and Utilities Phase**  ~$18 million

**Construction Phase**  ~$11 million

### Preliminary Cost Estimates Table

<table>
<thead>
<tr>
<th>Project</th>
<th>PE</th>
<th>RW</th>
<th>UT</th>
<th>CN</th>
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<td>Shellhorn Road</td>
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<td>Smith Switch Road</td>
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<td>Route 606</td>
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| **Total All Projects**   | **$4,928,000** | **$3,380,200** | **$14,580,000** | **$10,883,000** | **$33,771,200** |
### Project Funding

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<th>2021</th>
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## Project Schedule

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<th>2026</th>
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<tr>
<td><strong>Low RW/Utilities</strong>&lt;br&gt;Wynridge Drive&lt;br&gt;Ashburn Village (N)&lt;br&gt;Waxpool Road&lt;br&gt;Smith Switch Road</td>
<td><strong>Detailed and Final Design</strong>&lt;br&gt;Posting of Willingness</td>
<td><strong>Utilities – 6 Months</strong>&lt;br&gt;Design Approval</td>
<td>Public Involvement Meeting</td>
<td>Public Hearing</td>
<td><strong>Construction – 12 Months</strong></td>
<td>AD</td>
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<td><strong>High RW/Utilities</strong>&lt;br&gt;Shellhorn Road&lt;br&gt;Ashburn Village (S)&lt;br&gt;Prentice Drive&lt;br&gt;Pacific Boulevard&lt;br&gt;Loudoun County Pkwy</td>
<td><strong>Detailed and Final Design</strong>&lt;br&gt;Posting of Willingness</td>
<td><strong>Utilities – 9 mos</strong>&lt;br&gt;Design Approval</td>
<td>Public Involvement Meeting</td>
<td>Public Hearing</td>
<td><strong>Construction</strong></td>
<td>AD</td>
<td></td>
</tr>
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</table>

*Timeline and activities for different projects.*
How to Submit Your Comments

Give feedback on the virtual public information meeting in the following ways by November 2:

Email Us
meetingcomments@VDOT.virginia.gov
Please reference “Loudoun County Metrorail Bicycle and Pedestrian Improvements” in the subject line

Mail Us
Mr. Zamir Mirza
VDOT’s Northern Virginia District
4975 Alliance Drive
Fairfax, Virginia 22030

Comment
In the Questions window during the virtual meeting or online at www.virginiadot.org/LoudounMetroBikePed using the comment sheet
GoToWebinar Tips

• Expand the Questions Box

• Type in [Enter a question for staff] to ask a written question

• All participants are muted. “Raise Your Hand” if you’d like to ask a verbal question at the end of the meeting.
  • The moderator will state your name when it is your turn to ask a question

• If you are trying to speak, be sure your microphone is unmuted

• If you get disconnected, please attempt to rejoin the meeting.
QUESTIONS AND ANSWERS

1. QUESTIONS/COMMENTS FROM THE QUESTION BOX

2. VERBAL QUESTIONS - “RAISE YOUR HAND”
THANK YOU!

www.virginiadot.org/LoudounMetroBikePed