Welcome to the Virginia Department of Transportation’s (VDOT) public information meeting on concepts being studied to enhance safety for drivers and pedestrians along two miles of Rollins Ford Road between Vint Hill Road (Route 215) and Linton Hall Road (Route 619).

This meeting is being held to provide an opportunity for citizens and organizations to give VDOT comments and/or suggestions on the study. 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 here to discuss the concepts being studied and answer your questions. We’ve included a comment sheet in this brochure and encourage your input. All written comments received on this study will be reviewed and the final concepts based on public input will be made available on the VDOT project website.

**Study at a Glance**

**Purpose:** Assess potential safety enhancements for drivers and pedestrians.

**Lengths and Limits:** Two miles of Rollins Ford Road between Vint Hill Road (Route 215) and Linton Hall Road (Route 619).

**Phase:** Study

**Begin Date:** Underway

**Completion Date:** Mid 2019

**Cost:** $98,000
This study is assessing potential safety enhancements for drivers and pedestrians along two miles of Rollins Ford Road between Vint Hill Road (Route 215) and Linton Hall Road (Route 619).

Currently, this segment of Rollins Ford Road has six unsignalized pedestrian crossings. The corridor has seen an increase in crashes since the segment was completed in 2014.

The concepts being studied include:

- Additional pedestrian signage at existing crosswalks
- Partial lane reduction
- Intersection roundabouts
- Restricted crossing u-turns

No environmental impacts have been identified as part of this study. VDOT will coordinate the appropriate federal, state and local agencies as part of the environmental review and approval process required as part of a future project design development.

Preliminary study concepts presented on the displays are conceptual and may change as the study and concepts are refined. Property owners would be informed of the exact location of any easements during the right of way acquisition process and prior to construction if projects should be developed as a result of this study.

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 Mr. Rahul Trivedi at 703-259-2308 or TTY/TDD 711.

VDOT will review and evaluate any information received as a result of the public information meeting. The comment sheet and 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 May 28, 2019. Mail comments to Rahul Trivedi at the address below or email meetingcomments@vdot.virginia.gov. Please include “Rollins Ford Road Corridor Study” in the subject line.

Study information shared here, including a summary of comments received during the comment period, will be available at a www.virginiadot.org/projects and at VDOT’s Northern Virginia District Office.
Please leave this comment sheet at the designated location, mail your comments (postmarked by May 28, 2019) to the addressee on the reverse side, or email them to meetingcomments@vdot.virginia.gov. Please include “Rollins Ford Corridor Study” in the email subject line.

**COMMENT SHEET**

All comments are subject to public disclosure.

Name (optional): ____________________________________________________________

Address (optional): _________________________________________________________

Email (optional): __________________________________________________________

1. What concept(s) do you support and why?

2. What are your major concerns that you would like to see incorporated into this study?

3. Please provide us with any additional information or suggestions that will assist VDOT in developing the final concepts of this study.

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 May 28, 2019) to the addressee on the reverse side, or email them to meetingcomments@vdot.virginia.gov. Please include “Rollins Ford Corridor Study” in the email subject line.
Postal Service will not deliver without a stamp

Virginia Department of Transportation
Northern Virginia District
Mr. Rahul Trivedi, P.E.
4975 Alliance Drive
Fairfax, VA 22030
ROLLINS FORD ROAD CORRIDOR STUDY
Public Involvement Briefing

Jon Crisafi, PE, Kittelton & Associates, Inc.

May 23, 2019
Agenda

1. Current Issues
2. Data Findings
3. Concept Development
1. Current Issues/Challenges

Issues/challenges raised by residents

Concerns about pedestrian crossings
Challenging turning movements
Overall safety issues
Pedestrian Crossings

Virginia Department of Transportation
Pedestrian Crossings
Challenging Turning Movements
Challenging Turning Movements
2. Data Findings

Traffic Operations (Speeds)

Safety

Qualitative Review
Speeds are high… why?

Open clear zones
Gentle curves
Low traffic volumes
No stops between Vint Hill/Linton Hall
No signals warranted
Safety – Crash Data

Driver Behaviors/Non-Roadway Conditions

- Drinking and Driving: 4%
- Animal Collisions: 11%
- Distracted Driving: 11%
- Drowsy Driving: 0%
- Speeding: 19%
What are challenges?
Speeding
Large unsignalized intersections
Difficult pedestrian crossings

What are not challenges?
Traffic congestion
### 3. Concepts Development

**Recent VDOT Improvements**

**New Concepts:**

<table>
<thead>
<tr>
<th>Short-Term</th>
<th>Long-Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pedestrian Crossing Enhancements</td>
<td>Restricted Crossing U-Turn (RCUT)</td>
</tr>
<tr>
<td>Partial Lane Reduction</td>
<td>Roundabout</td>
</tr>
</tbody>
</table>
Recent VDOT Improvements

Legend
- Existing Crosswalk
- Existing Pedestrian Sign
- Existing School Flasher
- Existing No U-turn Sign
- Existing Oversized STOP Signs
- Typical Section Extent

Rollins Ford Road
Existing Typical Section (Northbound/Eastbound)

- Sidewalk (Various)
- Travel Lane
- Median (Various)
- Travel Lane
- Travel Lane
- Multi-Use Path (Various)
Pedestrian Crossing Enhancements Concept

Legend
- Existing Crosswalk
- Existing Pedestrian Sign
- Existing School Flasher
- Existing No U-Turn Sign
- Existing Oversized STOP Signs
- Typical Section Extent
- Proposed Intersection Treatment
- Proposed: Pedestrian Advanced Warning Flasher
- Proposed: Detection and Warning Flasher

Rollins Ford Road
Existing Typical Section (Northbound/Eastbound)

Install Speed Feedback Signage

Speed Feedback Sign Installation Note
Any and all speed feedback sign installations need to be installed by the locality under VDOT permit for installation and maintenance purposes.
Pedestrian Crossing Enhancements Concept
Partial Lane Reduction Concept

Legend
- Existing Crosswalk
- Existing Pedestrian Sign
- Existing School Flasher
- Existing No Turn Sign
- Existing Oversized STOP Signs
- Typical Section Extent
- Proposed Intersection Treatment
- Proposed Pedestrian Advanced Warning Flasher

Rollins Ford Road
Existing Typical Section
(Northbound/Eastbound)

Note: Approximately 1.7 lane miles reduced

Speed Feedback Sign Installation Note
Any and all speed feedback sign installations need to be installed by the locality under VDOT permit for installation and maintenance purposes.
Innovative Intersection RCUT Concept
Innovative Intersection Roundabout Concept

Connect bike lane with multi-use path and sidewalk along Rollins Ford Road

Speed Feedback Sign Installation Note
Any and all speed feedback sign installations need to be installed by the locality under VDOT permit for installation and maintenance purposes.

Legend
- Existing Crosswalk
- Existing Pedestrian Sign
- Existing School Flasher
- Existing No U-turn Sign
- Existing Oversized STOP Signs
- Typical Section Extent
- Proposed Intersection Treatment

Rollins Ford Road
Proposed Typical Section
(Northbound/Eastbound)

Note: Approximately 1.7 lane miles reduced
Innovative Intersection Roundabout Concept
# Concept Evaluation Matrix

<table>
<thead>
<tr>
<th>Goal/Need</th>
<th>Metric</th>
<th>No Build</th>
<th>Pedestrian Crossing Enhancements Concept</th>
<th>Partial Lane Reduction Concept</th>
<th>Restricted Crossing U-turn Concept</th>
<th>Single Lane Roundabout Concept</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mitigating Speeding</td>
<td>Potential to influence change in speed</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>●</td>
</tr>
<tr>
<td>Improve Bike/Ped mobility/safety</td>
<td>Features design elements to decrease ped/bike exposure/increase visibility</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Improve vehicular safety</td>
<td>Potential CMF$^1$ of proposed change$^2$</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>●</td>
<td>●</td>
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<tr>
<td>Maintain travel time reliability</td>
<td>Estimated change in travel time</td>
<td>●</td>
<td>●</td>
<td>●</td>
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<td>●</td>
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<tr>
<td>Advance cost-feasible solutions</td>
<td>Preliminary Cost Estimate</td>
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<tr>
<td>Short-term implementation</td>
<td>Estimated time needed for implementation$^3$</td>
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</table>

$^1$ CMF = crash modification factor as defined by the AASHTO Highway Safety Manual, 2010.

$^2$ Formal HSM safety analysis should be conducted to evaluate safety impacts.

$^3$ Estimates assume required time for concept final design and construction; actual timeline could vary depending on funding/contracting schedules.

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Cost Range</th>
<th>Time Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>○</td>
<td>Does not meet goal/need</td>
<td>&lt;$500 thousand</td>
</tr>
<tr>
<td>○○</td>
<td>Partially meets goal/need</td>
<td>$500 thousand - $1 million</td>
</tr>
<tr>
<td>○○○</td>
<td>Meets goal/need</td>
<td>&gt;$1 million - $3 million</td>
</tr>
<tr>
<td>○○○○</td>
<td></td>
<td>&gt;$3 million</td>
</tr>
</tbody>
</table>
Thank you!

Your participation and feedback is essential to developing a solution that works for all!

**Project Website:** [www.virginiadot.org/projects](http://www.virginiadot.org/projects)

**Project Comments (email):** meetingcomments@vdot.virginia.gov