



www.VirginiaDOT.org

## Public Hearing Thomas Avenue Cut-Through Analysis Fairfax and Loudoun Counties

Wednesday, Jan. 16, 2019  
6:30 p.m. to 8:30 p.m.  
Presentation starts at 7 p.m.

Dranesville Elementary School  
1515 Powells Tavern Place  
Herndon, VA 20170

### Public Hearing

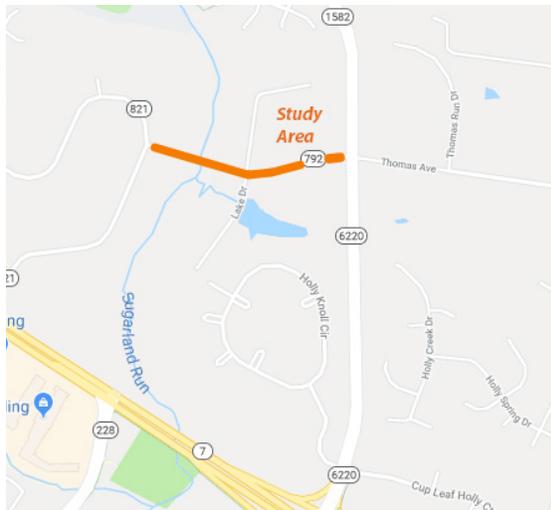
Welcome to the Virginia Department of Transportation's (VDOT) public hearing about plans to restrict right turns during weekday peak morning traffic hours from southbound Algonkian Parkway to westbound Thomas Avenue to reduce cut-through traffic.

This meeting is being held to provide an opportunity for residents and organizations to give VDOT comments and/or suggestions on the proposed 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 study and answer your questions. We've included a comment sheet with this brochure and encourage your input. All written comments received will be reviewed by the design team, summarized and made available on the VDOT project website.

### Study at a Glance



**Purpose:** Evaluating potential solutions for residential cut-through traffic.

**Locality:** Fairfax and Loudoun

**Phase:** Study



Proposed right turn restriction sign under consideration.

## Project Overview

This study is evaluating potential solutions for cut-through traffic in residential areas along Thomas Avenue (Route 792) in Fairfax and Loudoun counties.

The proposals include restricting right turns during weekday peak morning traffic hours from southbound Algonkian Parkway to westbound Thomas Avenue to reduce residential cut-through traffic.

## 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 Thomas Folse, P.E. at 703-259-2388.

## Get Involved

VDOT will review and evaluate any information received as a result of the public hearing. 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 **Jan. 28, 2019**. Mail comments to Thomas Folse, P.E. at the address below or email [meetingcomments@vdot.virginia.gov](mailto:meetingcomments@vdot.virginia.gov).

## Contact Information

**Primary Contact:**  
**Thomas Folse, P.E.**

Traffic Engineering

4975 Alliance Drive  
Fairfax, VA 22030

703-259-2388

## Environmental Review

No environmental impacts have been identified as part of this study.

## Right of Way

Work associated with this study will not require the displacement of any families, businesses or non-profit organizations.

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 contact listed on this brochure.

Please include "Thomas Avenue Cut-Through Analysis" in the subject line.

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



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**COMMENT SHEET**

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

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

Address (optional):  
What county do you live in? \_\_\_\_\_

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

1. Do you support the right turn restriction?

\_\_\_\_\_ Yes

\_\_\_\_\_ No

2. Would you like to see different or additional measures to restrict cut-through traffic? Please describe below:

\_\_\_\_\_ Yes

\_\_\_\_\_ No

3. Additional comments:

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 Jan. 28, 2019) to the addressee on the reverse side, or email them to [meetingcomments@vdot.virginia.gov](mailto:meetingcomments@vdot.virginia.gov). Please include "Thomas Avenue Cut-Through Analysis" in the email subject line.

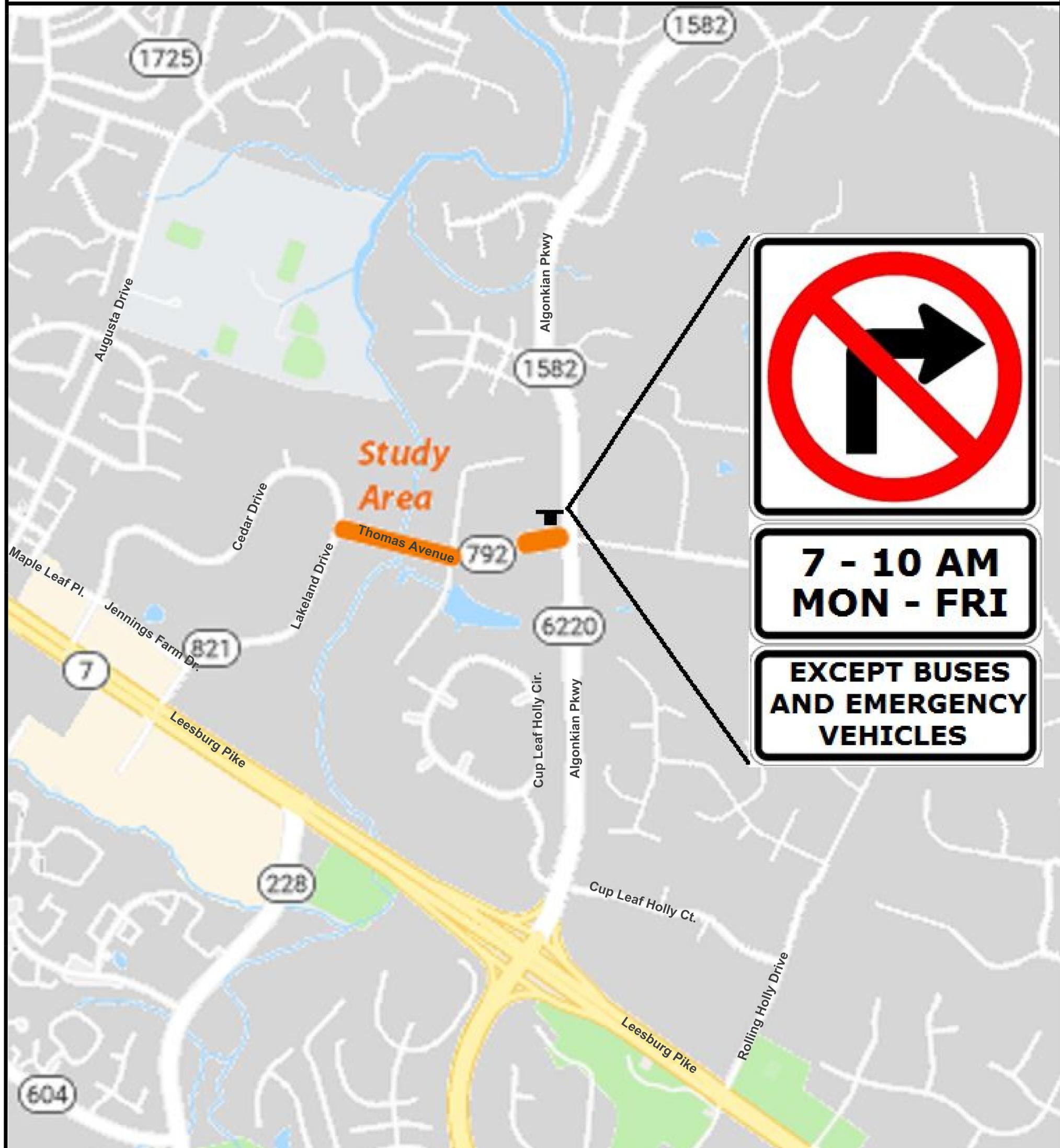
Fold Line

Postal Service  
will not  
deliver without  
a stamp

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

Fold Line

# THOMAS AVENUE CUT-THROUGH ANALYSIS PUBLIC HEARING JANUARY 16, 2019



VIRGINIA DEPARTMENT OF TRANSPORTATION  
FAIRFAX COUNTY



## Thomas Avenue Cut-Through Mitigation Proposal Public Meeting

**Dranesville Elementary School**

**January 16, 2019**

**7:00PM**



# What Is Cut-Through Mitigation?

- Access restrictions to reduce traffic volume
- Example: signed turn restrictions for a specific timeframe
- Different from Traffic Calming, which reduces vehicle operating speed



EXCEPT BUSES



EXCEPT BUSES

# What Is Cut-Through Mitigation?

- Community initiated process
- Administered by FCDOT in collaboration with VDOT, and in coordination with the District Supervisor's office
- Three phase program:

**Qualification**

**Plan Development**

**Plan Approval**

# Qualification

- Process initiated by community request
- Local road with 25 mph speed limit
- FCDOT conducts preliminary traffic count
- FCDOT conducts study to ascertain cut-through traffic volume
- FCDOT identifies primary use area and the community gathers signatures to support further study
- If qualifies, Board of Supervisors approves resolution to request cut-through measures from VDOT



Dominion H.S.



Loudoun County  
Fairfax County

Thomas Ave.

Lakeland Drive

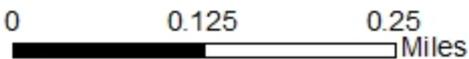
Algonkian Parkway

Leesburg Pike

### Thomas Ave. Cut-Through Primary Use Area

 Primary Use Area

0 0.125 0.25  
Miles



# Qualification

- To qualify, a road must:
  - Have at least 150 peak-hour cut-through vehicles in one direction
  - Cut-through vehicles must account for at least 40% of peak-hour traffic (“cut-through rate”)

## Thomas Avenue Cut-Through Study Results

QUALIFYING LOCATIONS	PEAK HOUR	CUT-THROUGH TRIPS	CUT-THROUGH RATE
Entering Thomas Ave. from Algonkian Parkway	8 –9 AM	198	97%
Exiting Thomas Ave. onto Lakeland Drive	8 – 9 AM	209	92%

# Plan Development

- FCDDOT works with community task force to develop potential solutions
- VDOT studies and evaluates proposals
- Informational meeting held to present selected proposal to the community



DOMINION H.S.



Proposed Turn Restriction:  
No right turn from Algonkian Pkwy. to Thomas Ave.  
7:00 AM - 10:00 AM, Monday - Friday

Loudoun County  
Fairfax County



Thomas Ave.

Lakeland Drive

Leesburg Pike

Algonkian Parkway

### Thomas Ave. Cut-Through Primary Use Area

-  Route Proposed for Restriction
-  Reasonable Alternate Route

0 0.125 0.25 Miles



DOMINION H.S.



Proposed Turn Restriction:  
No right turn from Algonkian Pkwy. to Thomas Ave.  
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**7 - 10 AM  
MON - FRI**

**EXCEPT BUSES  
AND EMERGENCY  
VEHICLES**

**Thomas Ave. Cut-Through  
Primary Use Area**

-  Route Proposed for Restriction
-  Reasonable Alternate Route

0 0.125 0.25  
Miles

Loudoun County  
Fairfax County

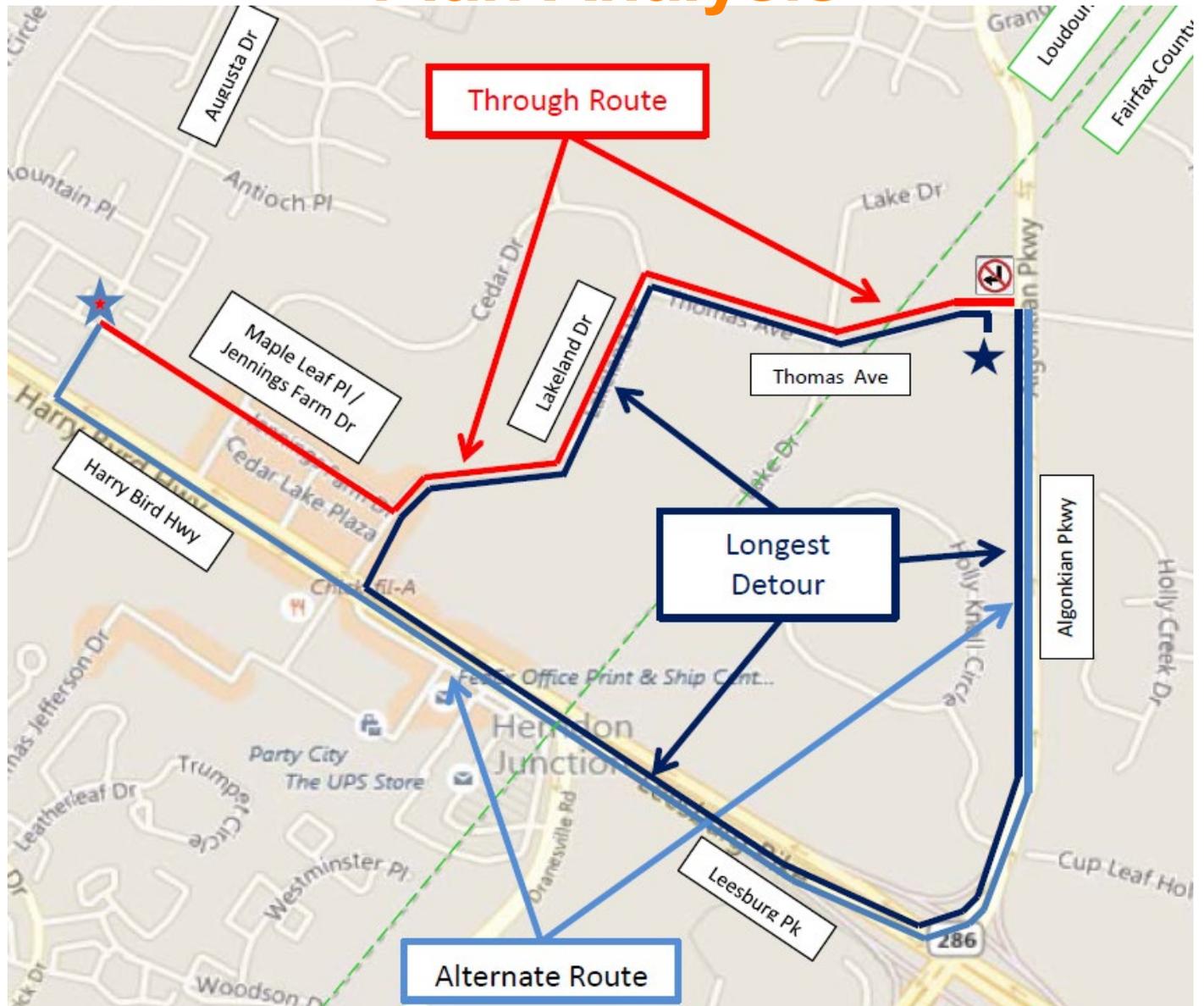
Algonkian Parkway

Thomas Ave.

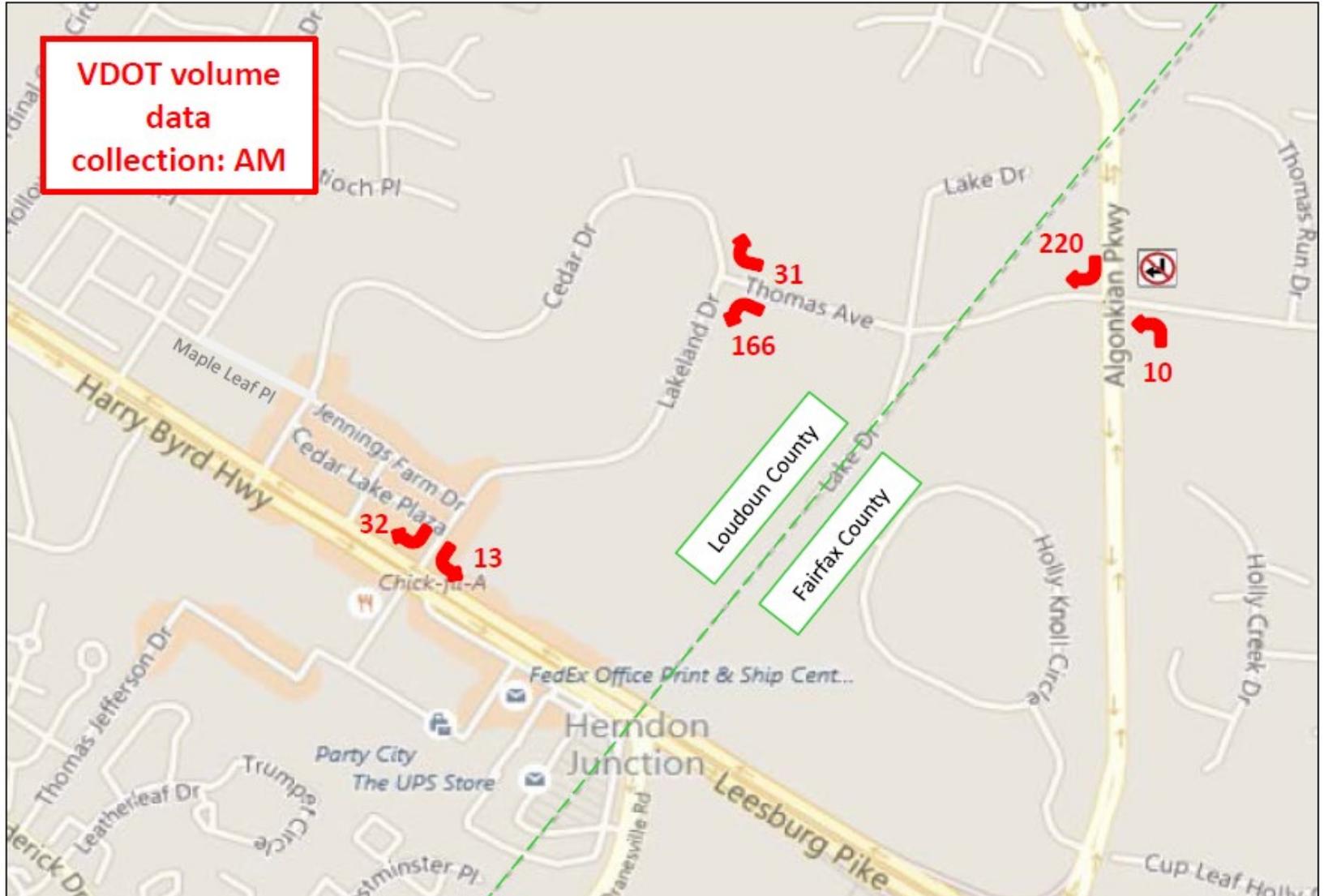
Lakeland Drive

Leesburg Pike

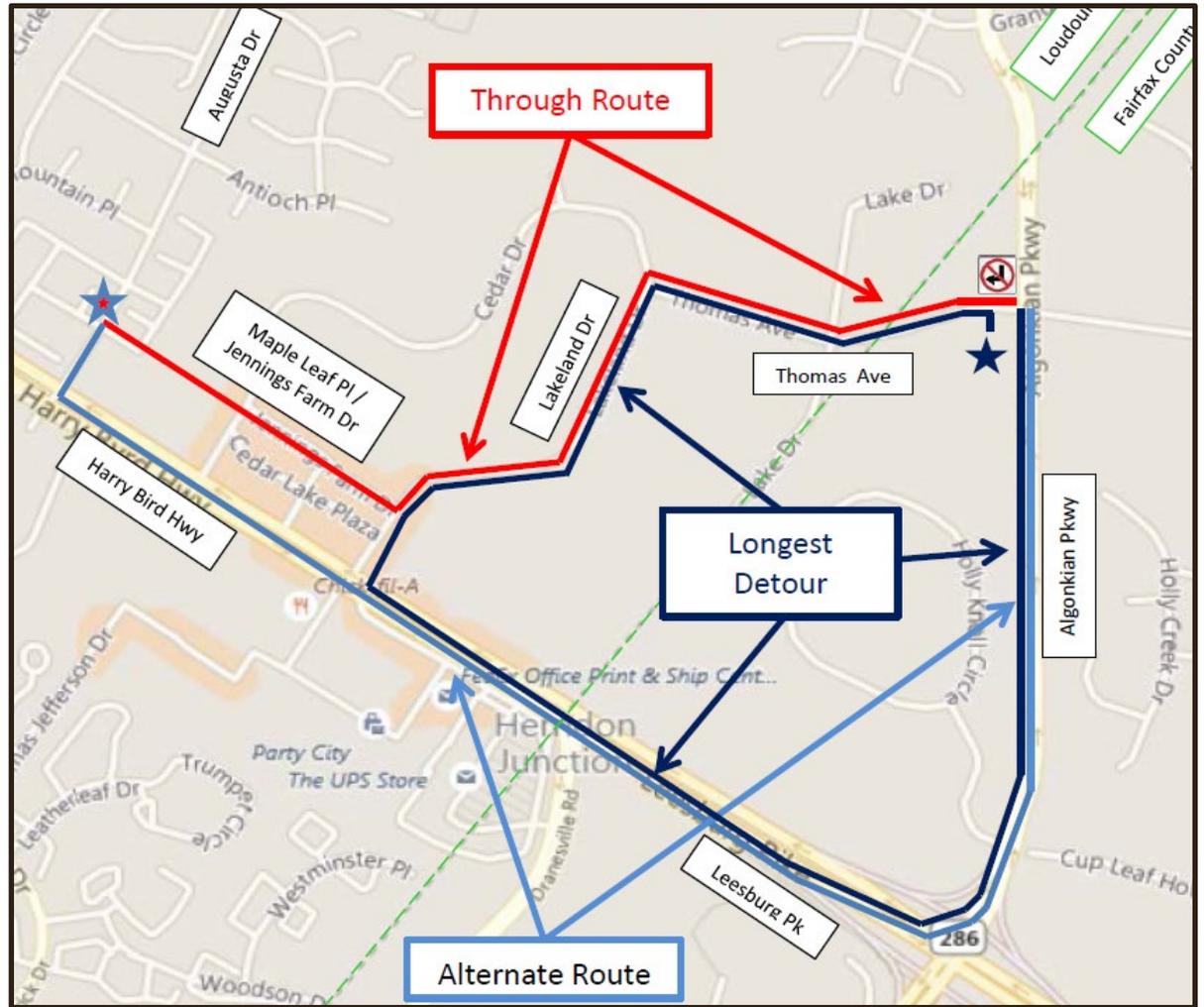
# Plan Analysis



# Peak Hour Turning Volumes



# Comparison of Travel Times



Route:	Thomas Ave / Lakeland Rd / Jennings Farm Drive / Maple Leaf Place	Algonkian Pkwy / Leesburg Pike / Augusta Drive	Travel time increase via Alternate Route
AM	3:10	2:46	-0:24 (decrease)



# Plan Approval

- Vote by ballot in primary use area
- One vote per residence
- To pass:
  - At least 50% of ballots must be returned

**AND**

- At least 60% of returned ballots must vote YES
- **Passed on September 19, 2018**

# Plan Approval

- After the proposal passes, VDOT and Fairfax County hold a joint public hearing (tonight!)
- VDOT will make a final determination whether to implement the cut-through mitigation plan based on:
  - Engineering evaluation
  - Ballot results
  - Public comment
- If installed, evaluate the impacts on the road network

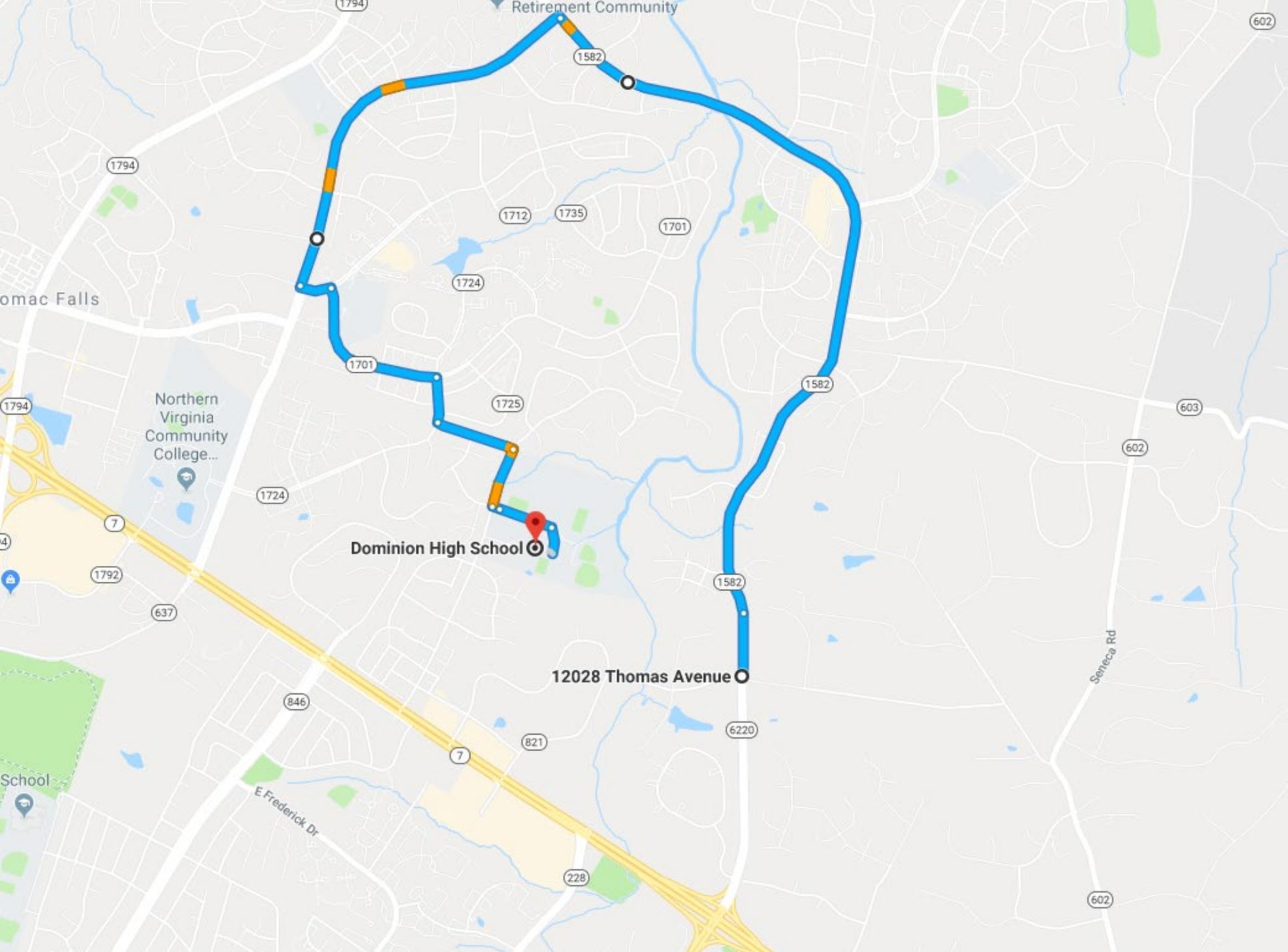
# Questions and Comments

If you have additional questions or comments after the meeting, please send them to VDOT at:

[MeetingComments@vdot.virginia.gov](mailto:MeetingComments@vdot.virginia.gov)

by January 28, 2019. Please include “Thomas Avenue Cut-Through Analysis” in the email subject line.





**Dominion High School**

**12028 Thomas Avenue**

Northern Virginia Community College...

omac Falls

School

E Frederick Dr

Seneca Rd

Retirement Community