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.
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.

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

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

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.

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.

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 www.virginiadot.org/projects and at VDOT’s Northern Virginia District Office.

Primary Contact:  
Thomas Folse, P.E.  
Traffic Engineering  
4975 Alliance Drive  
Fairfax, VA 22030  
703-259-2388
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
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
THOMAS AVENUE CUT-THROUGH ANALYSIS
PUBLIC HEARING
JANUARY 16, 2019

Study Area

7 - 10 AM MON - FRI
EXCEPT BUSES AND EMERGENCY VEHICLES

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
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
Recap of Previous Meetings

- Issue: Commuters use neighborhood streets to reach I-495N, causing congestion that is preventing mobility and accessibility within the neighborhoods.

- September Meeting:
  - Line by Line Review of Citizen Suggestions and Available Responses
  - Discussion of Possible Solutions such as Cut-Through Restrictions
  - Question/Comment Period

- May Meeting:
  - Discussion of Activities since September
  - Short-, Intermediate-, and Long-Term Solutions
  - Shoulder Lane and American Legion Bridge
  - Question/Comment Period
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

<table>
<thead>
<tr>
<th>Qualifying Locations</th>
<th>Peak Hour</th>
<th>Cut-Through Trips</th>
<th>Cut-Through Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entering Thomas Ave. from Algonkian Parkway</td>
<td>8 – 9 AM</td>
<td>198</td>
<td>97%</td>
</tr>
<tr>
<td>Exiting Thomas Ave. onto Lakeland Drive</td>
<td>8 – 9 AM</td>
<td>209</td>
<td>92%</td>
</tr>
</tbody>
</table>
Plan Development

- FCDOT works with community task force to develop potential solutions
- VDOT studies and evaluates proposals
- Informational meeting held to present selected proposal to the community
Proposed Turn Restriction:
No right turn from Algonkian Pkwy. to Thomas Ave.
7:00 AM - 10:00 AM, Monday - Friday
Proposed Turn Restriction:
No right turn from Algonkian Pkwy. to Thomas Ave.
7:00 AM - 10:00 AM, Monday - Friday
Peak Hour Turning Volumes

VDOT volume data collection: AM
Comparison of Travel Times

<table>
<thead>
<tr>
<th>Route: Thomas Ave / Lakeland Rd / Jennings Farm Drive / Maple Leaf Place</th>
<th>Algonkian Pkwy / Leesburg Pike / Augusta Drive</th>
<th>Travel time increase via Alternate Route</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>3:10</td>
<td>2:46</td>
</tr>
</tbody>
</table>
Resident Detour

Longest detour would be 2.2 miles and would take 4 minutes and 27 seconds.
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
If you have additional questions or comments after the meeting, please send them to VDOT at:

MeetingComments@vdot.virginia.gov

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