

Community Informational Meeting for Proposed Traffic Calming Plan on Pimmit Drive



Pimmit Hills School

7510 Lisle Ave, Falls Church, VA
Multi-purpose (Senior Center) Room
May 19, 2015, 7:00pm – 8:00pm

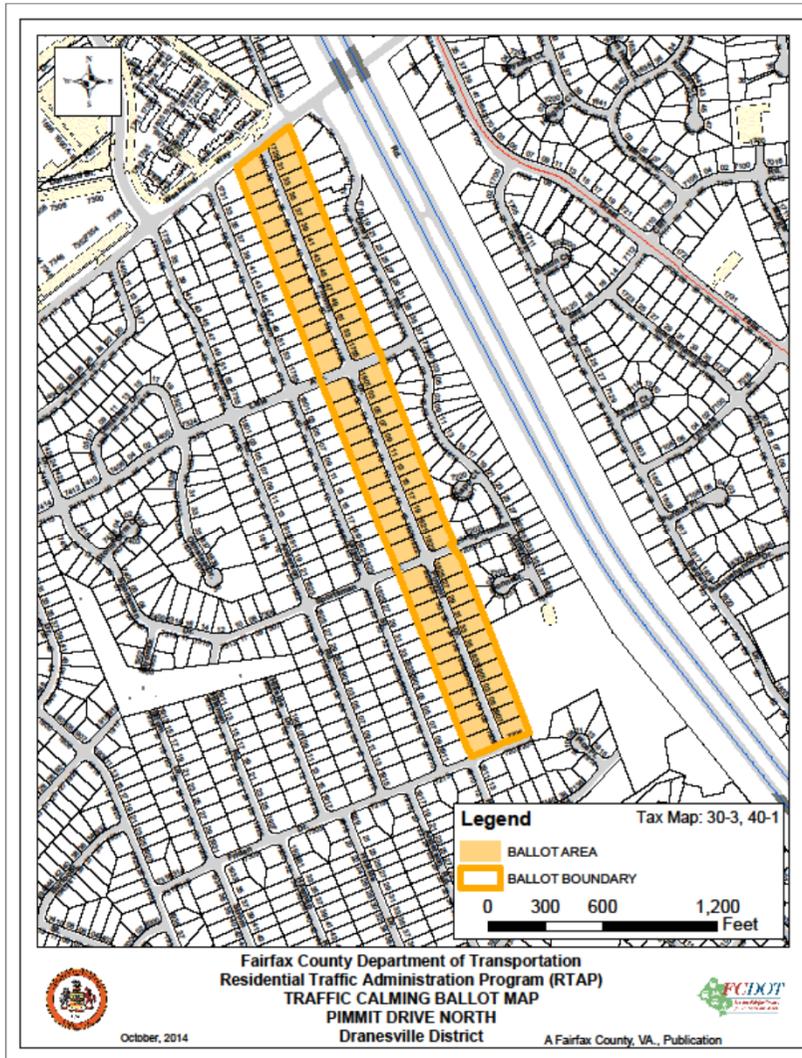


Agenda

- Overview of the Process
- Review Process Steps
 - Facts and Statistics
 - Your Part in the Process
- FAQs

Study Area

Pimmit Drive
Between Magarity Rd
and Lisle Ave



Residential Traffic Administration Program (RTAP) Process Overview

Community
Driven
Process

Led by the
community task
force (under
direction from
FCDOT)

Implementation of traffic calming measures
based on standard traffic engineering principles,
public safety, and financial viability

Residential Traffic Administration Program (RTAP) Process Overview

Must meet qualifying criteria



SPEED
LIMIT
25



Local
or
Collector



Volume of
600 – 6,000
in 24 hours



Average Speed \geq 30 mph
OR
85th Percentile Speed \geq 35 mph

Primary Steps in RTAP Process

- Step 1 – Study Initiation – Request for initial engineering review and traffic study.
- Step 2 – Formal traffic count and speed study.
- Step 3 – Development of conceptual plan.
- **Step 4 – Community meeting.**
- Step 5 – Community vote.
- Step 6 – Fairfax County Board of Supervisors endorses proposed traffic calming plan.

Primary Steps in the RTAP Process

Step 1

Study initiation - Request for initial engineering review and traffic study from HOA / CA / Community

Step 2

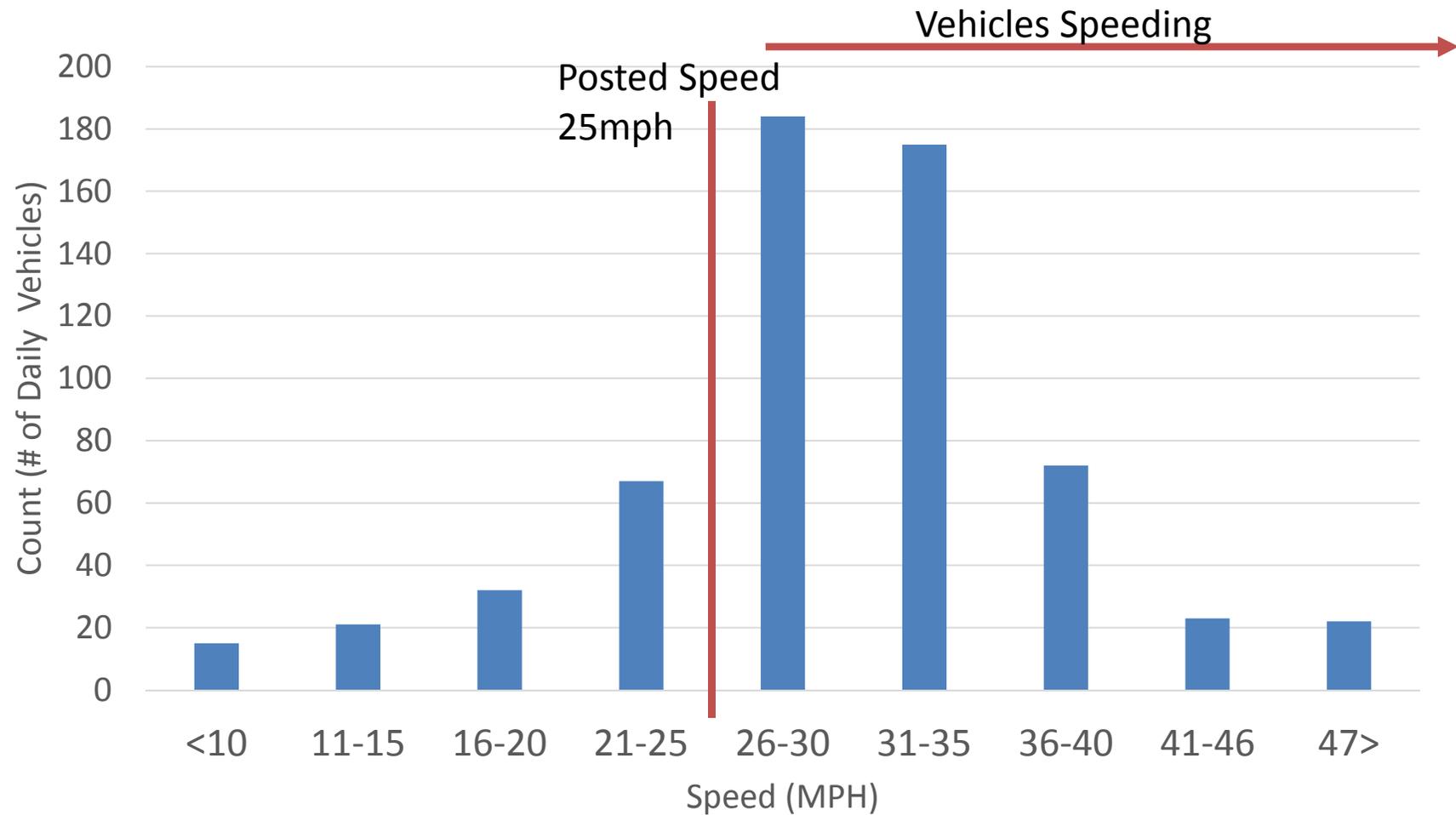
FCDOT conducts formal traffic count and speed study

Category	Value
Total Volume (Daily)	1,357 vehicles
Northbound Avg. Speed	30 mph
Southbound Avg. Speed	28 mph
Northbound 85 th Percentile Speed	38 mph
Southbound 85 th Percentile Speed	35mph

Source: Fairfax County Dept. of Transportation

Step 2

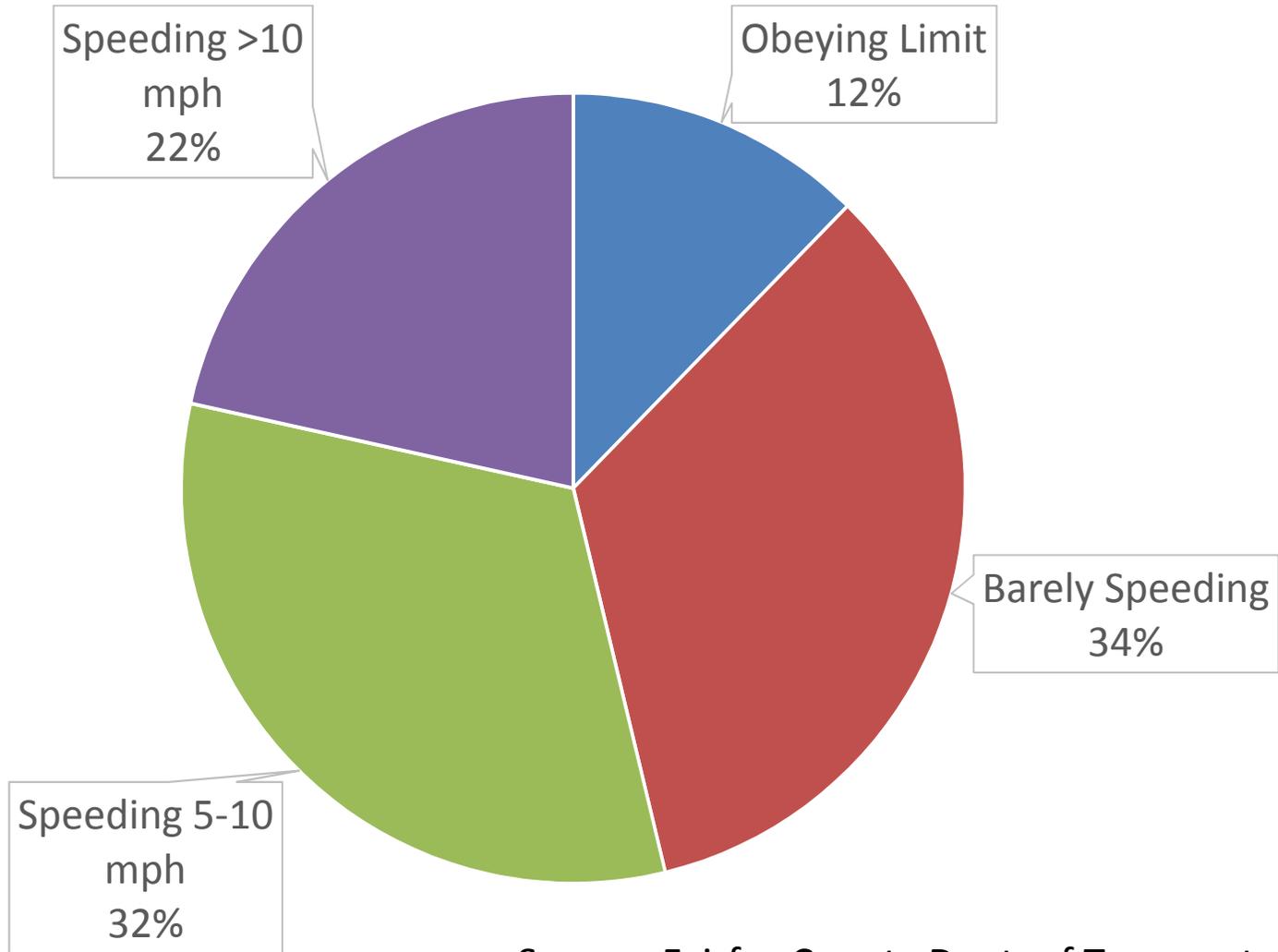
Pimmit Drive Speeds



Source: Fairfax County Dept. of Transportation

Step 2

Pimmit Drive Speeds



Source: Fairfax County Dept. of Transportation

Primary Steps in the RTAP Process

Step 3

FCDOT Engineering Review of Roadway /
Conceptual Plan Development

Virginia Department of Transportation Requires:

- All proposed traffic calming devices MUST be at least 500' from existing stop conditions, existing devices, and proposed devices
- There MUST be at least 1200' between multi-way stop conditions

Primary Steps in the RTAP Process

FCDOT Speed Control Devices

Vertical Deflection

Speed Humps
Speed Tables
Raised Crosswalks

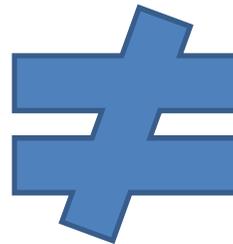
Horizontal Deflection

Raised Median Islands
Chicanes
Chokers
Multi-Way Stops
Traffic Circle
Pavement Markings

Primary Steps in the RTAP Process

FCDOT Speed Control Devices

Speed Humps (NOT BUMPS)

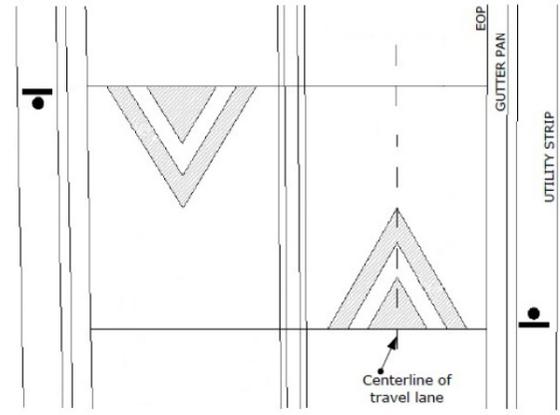
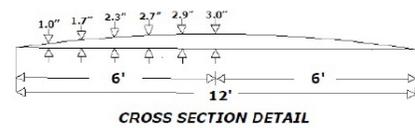


Primary Steps in the RTAP Process

Step 3

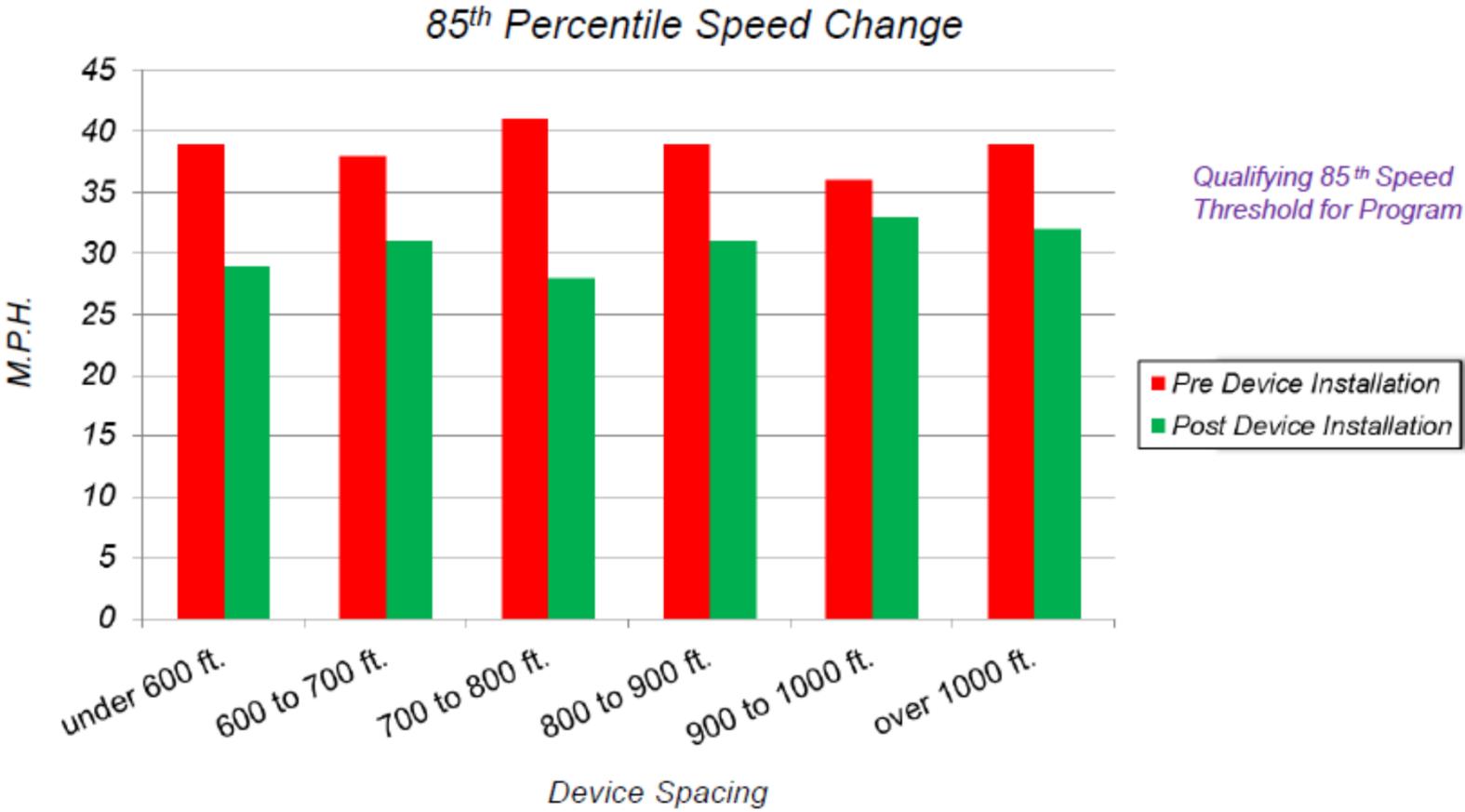
FCDOT Engineering Review of Roadway /
Conceptual Plan Development


 Fairfax County Department of Transportation
 Residential Traffic Administration Program (RTAP)
SPEED HUMP

Updated on June 24, 2013
 A Fairfax County, Virginia Publication
 For more information visit:
<http://www.fairfaxcounty.gov/fcdot/rtap.htm>

Effectiveness of Speed Humps

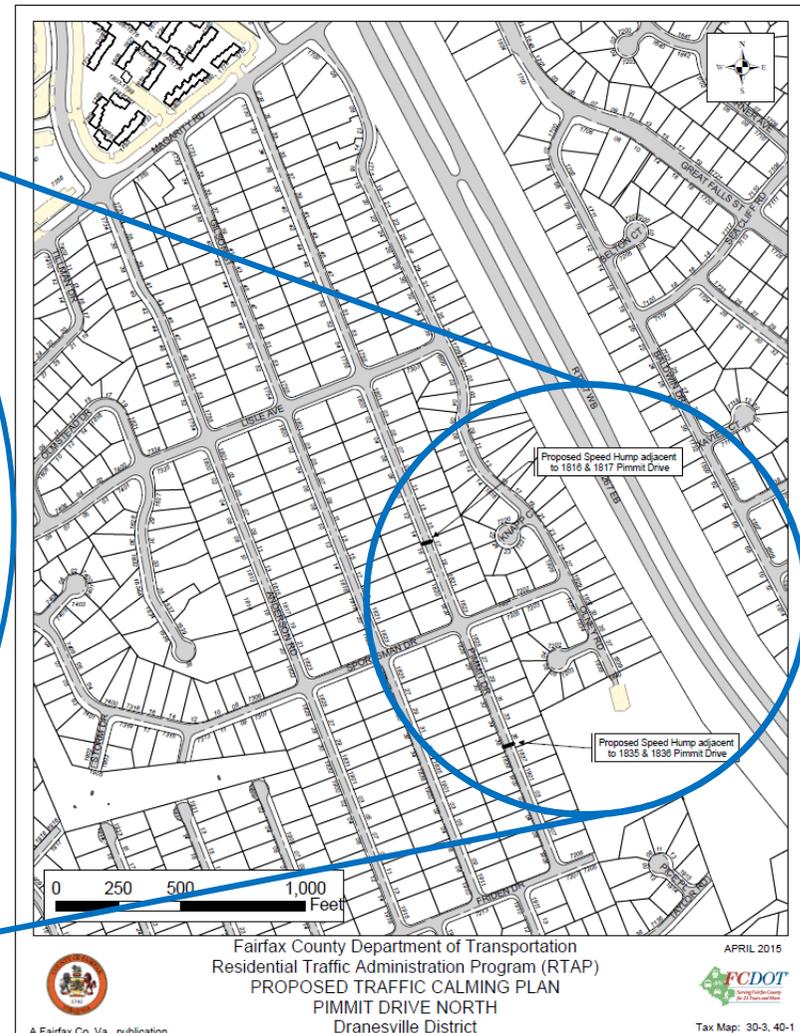
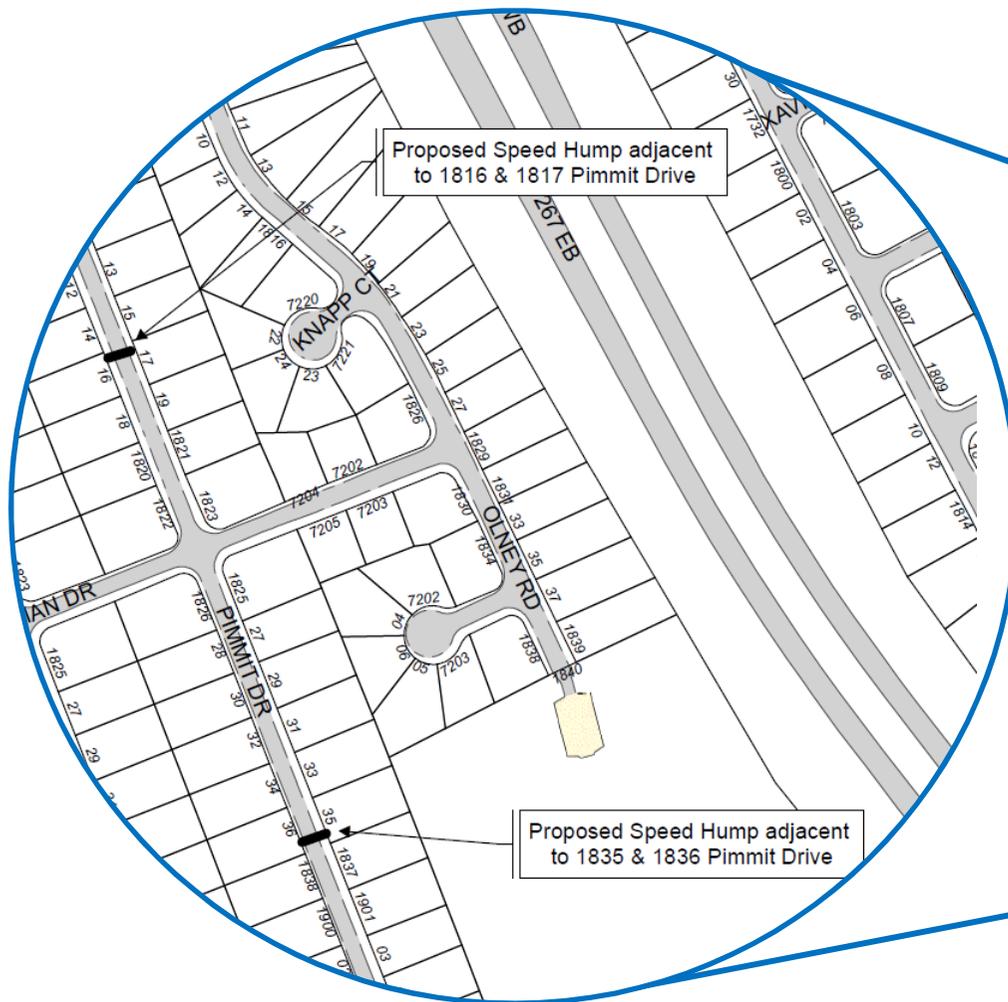


Source: Fairfax County Dept. of Transportation

Primary Steps in the RTAP Process

Step 3

FCDOT Engineering Review of Roadway /
Conceptual Plan Development



Primary Steps in the RTAP Process

Step 3

FCDOT Affected Resident Form



FAIRFAX COUNTY DEPARTMENT OF TRANSPORTATION
RESIDENTIAL TRAFFIC ADMINISTRATION PROGRAM (RTAP)

**TRAFFIC CALMING
AFFECTED RESIDENCES NOTIFICATION
Road
District**

As part of a traffic calming plan proposed for the above-referenced road, the Fairfax County Department of Transportation (FCDOT) formally identifies which residences are considered to be **directly** affected by the placement of traffic calming measures, **and all associated signage for the referenced device(s)**, according to the conceptual plan. A residence will be considered to be directly affected if: (1) a proposed physical device is to be placed in the roadway which in whole or in part directly fronts any occupied residential property, and/or when (2) a multi-way stop or traffic circle is to be placed at an intersection bounded by any occupied corner residential property at that intersection, and by any occupied residential property at the top of a 3-way 'T' intersection. A signature of approval is required from each affected residence in order for the applicable device to be installed. Approval will not be required of residences affected by advanced warning signs.

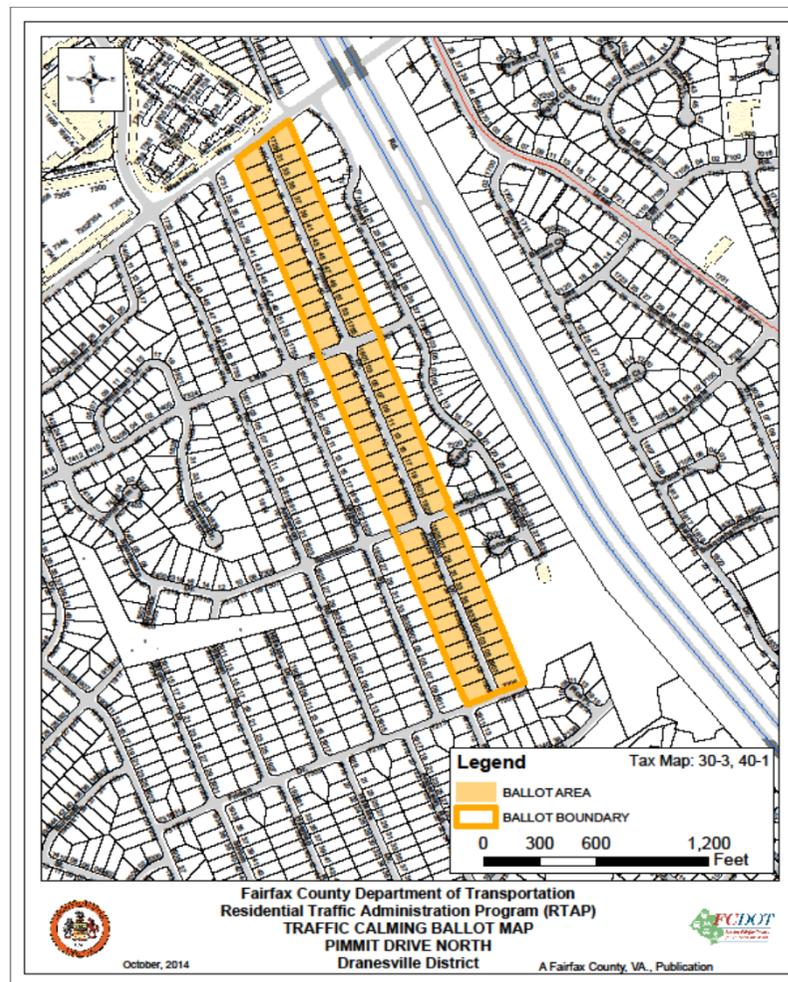
In accordance with the above, the following residences have been determined to be directly affected by a proposed traffic calming device:

TYPE DEVICE	ADDRESS	RESIDENT NAME	SIGNATURE OF APPROVAL	DATE

Primary Steps in the RTAP Process

Step 4

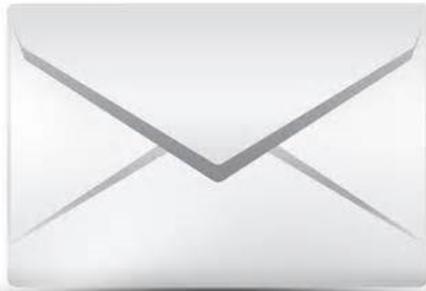
Community Meeting to present proposed traffic calming plan



Primary Steps in the RTAP Process

Step 5

Ballot Process to vote on final plan



Ballot
cover
letter



Map of
proposed
locations



Ballot

Mailed to your residence at a later date, and must be returned to District Supervisor's office by mail or in person

Primary Steps in the RTAP Process

Step 6

Upon community approval, the proposed traffic calming plan is presented to the Fairfax County Board of Supervisors for endorsement

50%
minimum
return

+

60% of
returned
ballots
must vote
"YES"

=

PASS

Primary Steps in the RTAP Process

Step 7

Installation of endorsed traffic calming plan by
Department of Public Works and Environmental
Services

Typically
60 – 90
days after
endorsement



Installation
takes 1 – 2
days



No parking at
device
locations
week of
installation

Frequently Asked Questions

- Do traffic calming devices affect emergency response times?
- Do vertical devices affect snow removal on my street?
 - Can vertical devices increase noise levels?
 - Can FCDOT adjust the size / height of the devices?
- How do traffic calming devices affect my property values?
- How do traffic calming devices affect parking on my street?

Conclusions

- For any questions or concerns regarding your specific plan, please contact your task force chair
- For any questions regarding the program or its process, please visit Fairfax County's website at <http://www.fairfaxcounty.gov/fcdot/rtap.htm>