



# Proposed Traffic Calming Plan Arley Drive

Community Informational Meeting  
Virtual (Microsoft Teams)

December 9<sup>th</sup>, 2025

6:30 PM

## **Title VI Notice**

The Fairfax County Department of Transportation and Fairfax Connector operate programs and services without regard to race, color, and national origin in accordance with Title VI of the Civil Rights Act.

Further information about Title VI is available online at  
<https://www.fairfaxcounty.gov/connector/titlevi>

# **WELCOME!**

**Please note that this session is being recorded  
and may be shared on social media**

**Please hold all questions until the end of the  
presentation**

**Instructions for how to ask your questions will  
be provided after the presentation**

# **Why We're Here**

**Explain traffic calming process**

**Opportunity for community feedback**

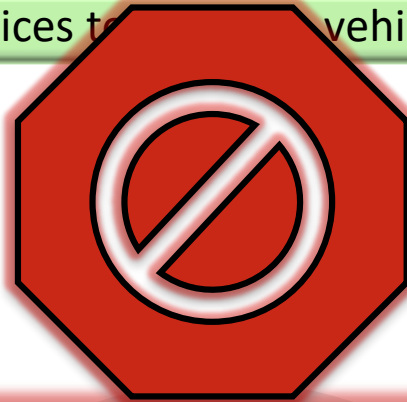
**Q&A with FCDOT**



# What is Traffic Calming?



Physical Devices to Reduce Vehicular speeds



***Note: We Can't Install  
Stop Signs!***



# What is Traffic Calming?

40-45 MPH



Driver's Peripheral Vision



Stopping Distance



30-35 MPH



Driver's Peripheral Vision



Stopping Distance



20-25 MPH



Driver's Peripheral Vision



Stopping Distance

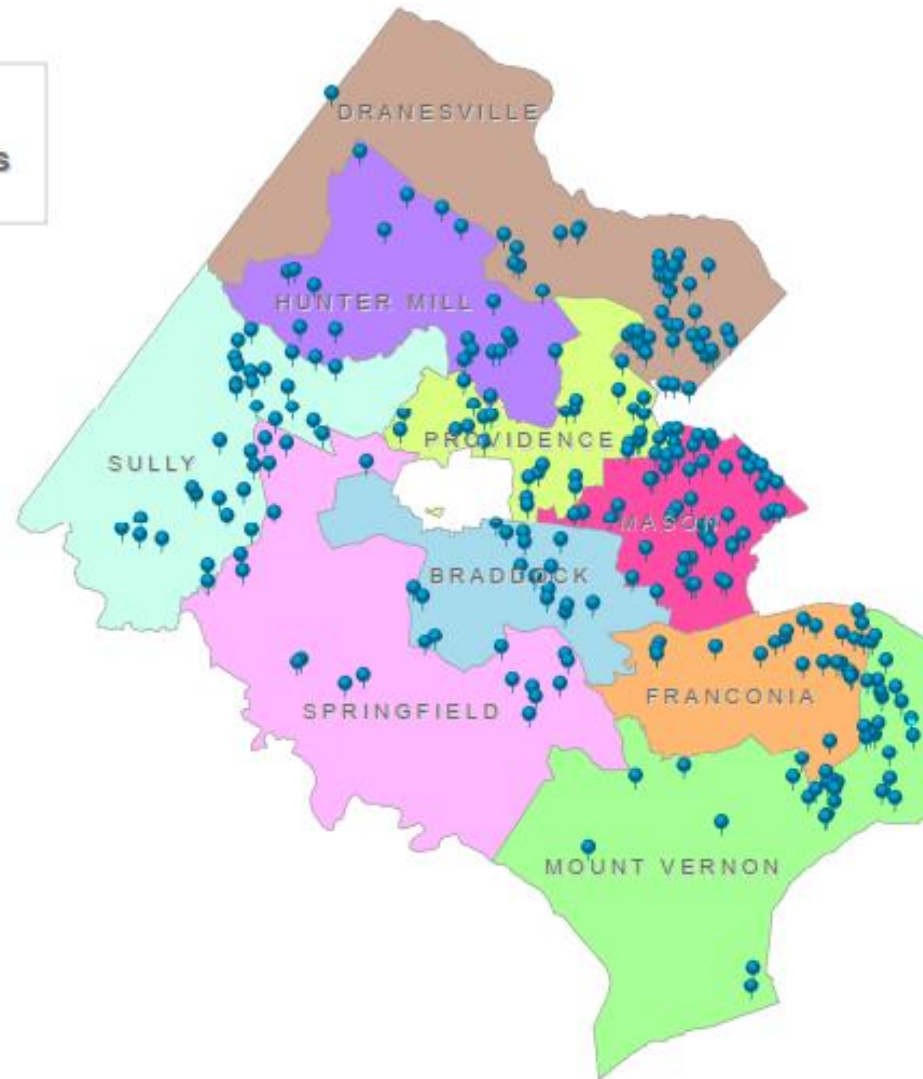


Charts and images showing the effects of decreased speeds.



## Installed Traffic Calming Projects

279 Projects  
665 TC Devices



FCDOT and the District Supervisors' offices collaborate with citizens on **community-initiated** projects.

Map displaying traffic calming projects across Fairfax County

# Traffic Calming Steps

STEP 1



**Project Initiation**

STEP 2



**Plan Development**

STEP 3



**Community Engagement**

STEP 4



**Ballot Phase**

STEP 5



**Project Installation**



STEP 1

STEP 2

STEP 3

STEP 4

STEP 5

## Project Initiation

The community sends its request for traffic calming to the District Supervisor



Basic eligibility review



FCDOT conducts traffic study



The community forms a Task Force

# Basic Eligibility



VDOT-MAINTAINED ROAD



25 MPH SPEED LIMIT



FUNCTIONAL CLASSIFICATION  
(LOCAL, COLLECTOR, ARTERIAL)



RESIDENTIAL STREET  
(COLLECTOR, ARTERIAL)



# Traffic Study

## **Volume Criteria**

500 – 6,000 vehicles in 24 hours  
(Both directions combined)

### **Traffic Volume**

**1,495**

## **Speed Criteria**

85th Percentile Speed  $\geq$  10 MPH over the  
posted speed limit (One or more  
directions)

### **85th Percentile Speed**

**Eastbound**

**37**

**Westbound**

**40**

Date of traffic count: 6/11/2025



STEP 1

STEP 2

STEP 3

STEP 4

STEP 5

## Plan Development

FCDOT conducts a site visit and develops a draft traffic calming plan

The task force offers initial feedback on the draft plan and collaborates with FCDOT to amend the plan, as necessary

The task force obtains concurrence from property owners adjacent to the proposed devices

# Device Placement Requirements

Minimum of 300 feet between measures and from existing stop conditions.

Minimum 150 feet from an intersection

Minimum 150 feet of sight distance

Fit on the existing roadway

# Field Map

Map displaying possible locations for traffic calming devices





# Device Map

Map displaying proposed Traffic Calming Plan

Proposed Speed Hump adjacent to  
Fairfax County Park Authority  
Property

Proposed Speed Hump adjacent  
to 8800 & 8801 Arley Drive

Proposed Speed Hump adjacent to  
Springfield Station Homeowners  
Association Inc. Property

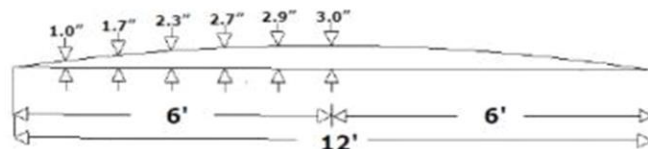
Proposed Speed Hump adjacent to  
Rolling Valley Section 8D,  
Homeowners Association Property



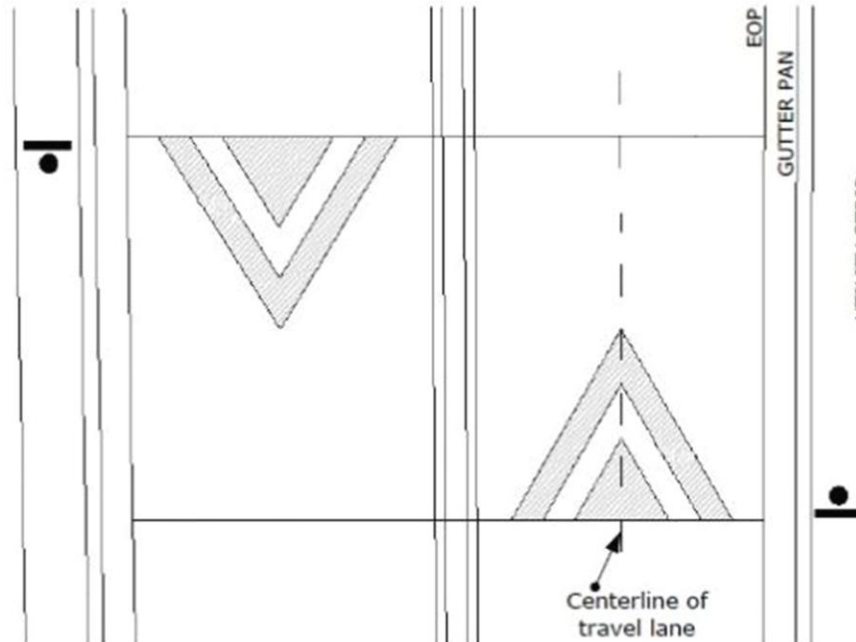




# Fairfax County Department of Transportation Residential Traffic Administration Program (RTAP) SPEED HUMP



**CROSS SECTION DETAIL**



**PLAN DETAIL**



## Speed Hump

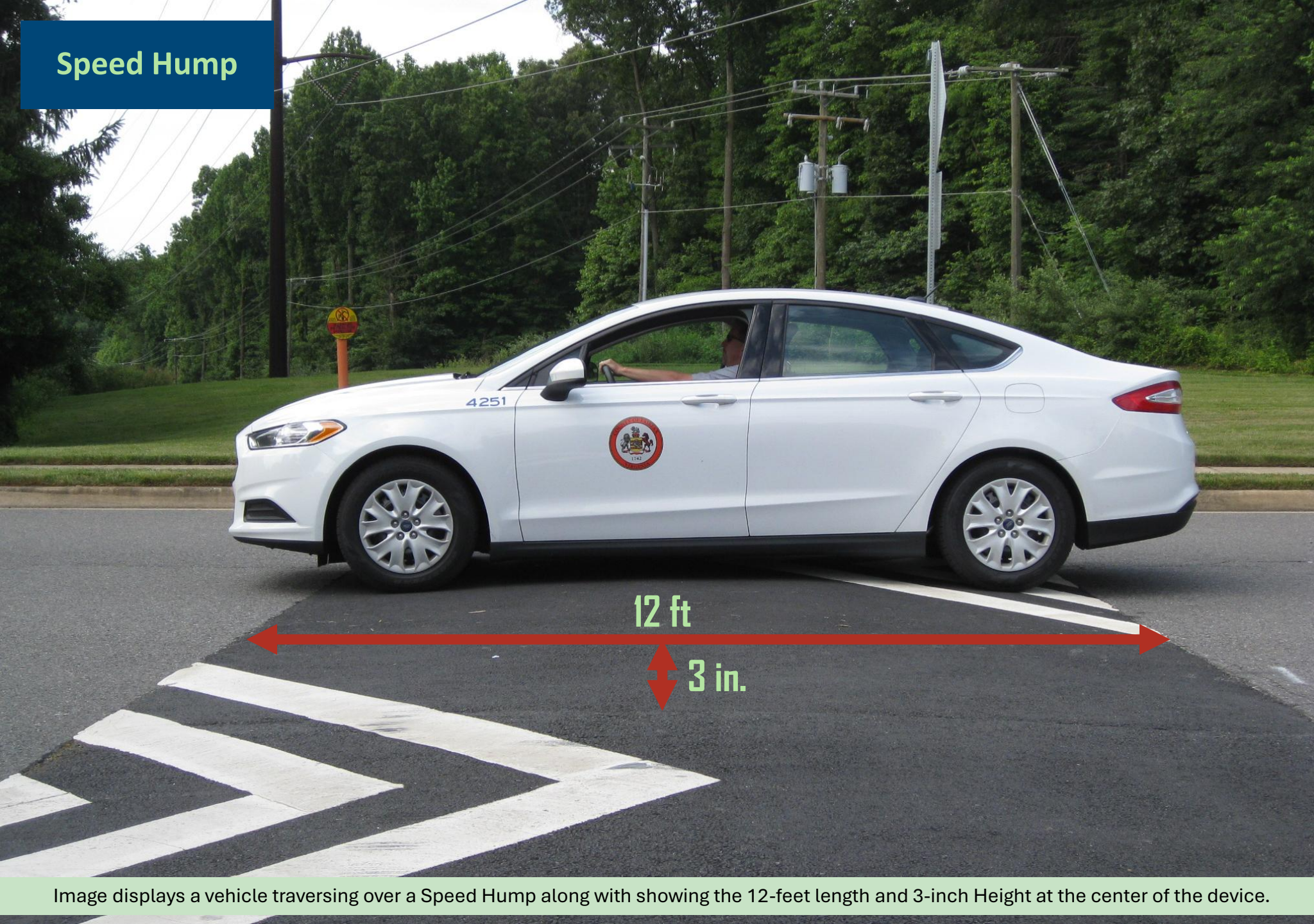


Image displays a vehicle traversing over a Speed Hump along with showing the 12-foot length and 3-inch Height at the center of the device.



STEP 1

STEP 2

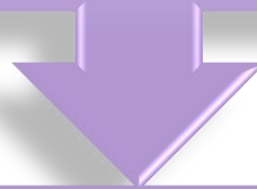
STEP 3

STEP 4

STEP 5

## Community Engagement

FCDOT presents the plan for community feedback at a community information meeting



Based on this feedback, the task force decides whether to amend the plan, advance to the ballot phase, or end the traffic calming process

STEP 1

STEP 2

STEP 3

STEP 4

STEP 5

## Ballot Phase

Each occupied property in the ballot area receives one vote and sends it directly to the District Supervisor's Office



The ballot period is open for a **MINIMUM of three weeks** and must be received by the date marked on the ballot



The District Supervisor staff will tally the votes and notify the task force of the results

# Sample Ballot

## EXAMPLE STREET TRAFFIC CALMING PROPOSAL VOTING BALLOT

**\*ONE BALLOT, ONE VOTE PER HOUSEHOLD\***

The Fairfax County Department of Transportation staff have researched carefully and approved the following, all inclusive, traffic calming plan:

1. One Speed Hump adjacent to 101 Example Street & 102 Example Street
2. One Speed Table adjacent to 105 Example Street

Please vote: Yes \_\_\_\_\_ No \_\_\_\_\_

This vote is for all proposed measures listed above.

**COUNTY STAFF ONLY** please detach here after confirmation of address

Your vote will be separated from your address By Fairfax County staff when tallied

Please enter your address below:

Name (print) : \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

The task force distributes  
ballot packages to the  
homes in the ballot area  
defined by FCDOT.

*This is a folded self-mailer. Apply postage, fold on dashed lines, seal, and mail.*

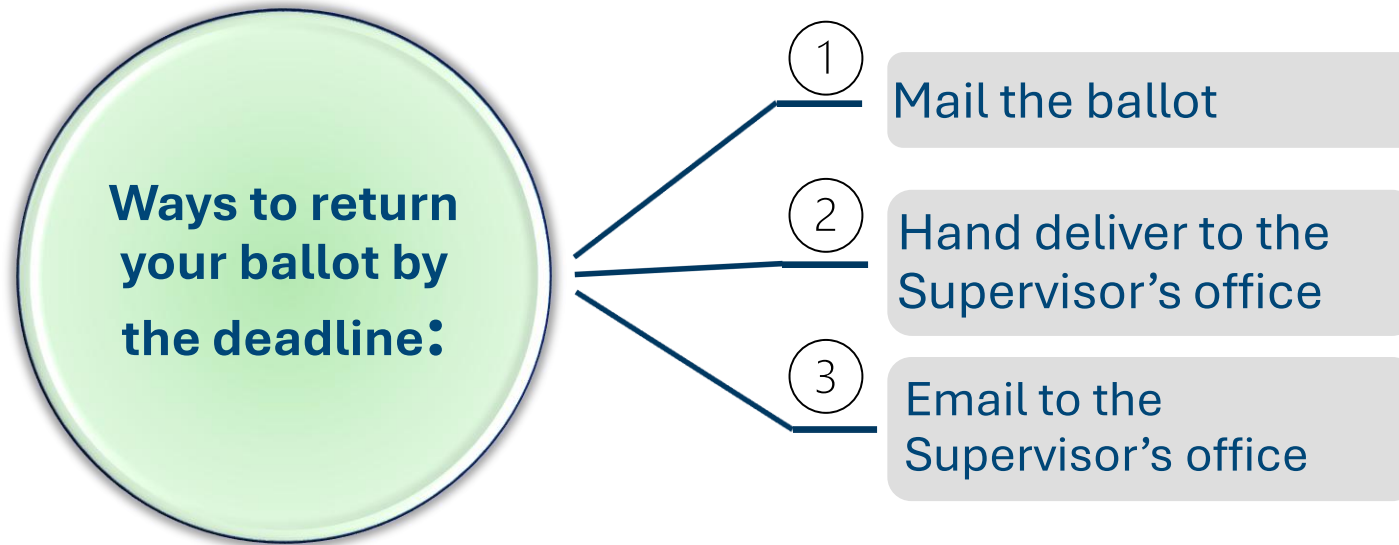
PLACE  
STAMP  
HERE

Office of SUPERVISOR NAME  
TYPE ADDRESS

TYPE ROAD NAME  
*Traffic Calming Ballot*



# Ballot Return



**DO NOT return Ballots to the Task Force!**

**Ballots returned to the task force will not be counted.**

**Ballots need to be returned directly to the Supervisors Office by using one of the methods listed above.**



# Ballot Area Map

Map displaying Ballot Area

**218 Ballots**

In order to pass  
**greater** than  
50% of all  
occupied  
properties in  
ballot area must  
vote in favor.

**110**



STEP 1

STEP 2

STEP 3

STEP 4

STEP 5

## Project Installation

The traffic calming plan is presented to the Fairfax County Board of Supervisors for endorsement and then the resolution is sent to VDOT



FCDOT works with DPWES to schedule the installation



Traffic Calming Plan is installed

## Next Steps for Task Force

**Task force** notifies Fairfax County if they would like to move forward with the presented plan



**An Optional Meeting** is available to meet with FCDOT to review the balloting process, this meeting is highly recommended to ensure a smooth balloting process



**Task force & Supervisors Office** decides and notifies FCDOT if all ballots should be distributed to Property Owners or Occupants



**Task force** completes the Ballot Cover Letter provided by FCDOT, including task force contact information, ballot receive by date (ballot close date), and any additional message the task force would like to include.



**Task force** must send the completed ballot cover letter to FCDOT for approval. Once approved the task force will receive the verified ballot package



**Task force** prints and distributes ballots.

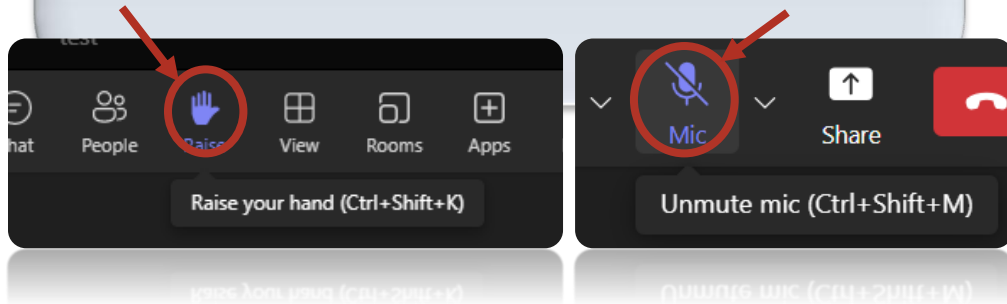
**PLEASE NOTE: Task Force MUST NOT COLLECT BALLOTS.**



# Question & Answer Session

## Through Microsoft Teams (2 options):

- Once the **Chat** function is activated on Teams, please use it to type in your question.
- Click “**Raise Your Hand**,” Once the host calls on you to speak, you can unmute yourself by clicking on the mic icon or pressing **Ctrl+ Shift+M** on your keyboard.



## By phone:

1. If you are joining us by phone, please **push \*5** to “raise your hand” to ask a question.
2. When it is your turn, the host will call on you to ask your question, **push \* 6** to unmute and after you are finished, please **push \*5** to “un-raise your hand” and **push \*6** to mute yourself.

# Thank You!

To submit feedback after this meeting to FCDOT:

1. Email

**DOTInfo@fairfaxcounty.gov** with

the subject:

**Arley Drive**

**Traffic Calming**

2. Call FCDOT at **703-877-5600**.

OR

The Springfield District's Contact Information:

1. Email

**Springfield@fairfaxcounty.gov** with

the subject:

**Arley Drive**

**Traffic Calming**

2. Call District at **703-451-8873**

