



# 2025 Proposed Restriping Projects

Franconia District

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April 10, 2025

# AGENDA

- VDOT: Repaving Program overview
- FCDOT: Proposed Striping Modifications
- Questions and Answers



# Proposed Striping Modifications



# A COLLABORATION BETWEEN VDOT & FCDOT

- VDOT & FCDOT collaborate on improving traffic safety for all users as part of the annual paving program:
  - FCDOT reviews draft paving plan and identifies opportunities for improvements – potential new crosswalk markings, widening shoulders and medians by shifting lane markings, need for bus stop relocations, and adding bike lanes and turn lanes where appropriate
  - VDOT develops striping and signing plans and coordinates implementation with contractors
  - FCDOT leads public engagement and coordination with District Supervisors
  - VDOT identifies and reconstructs substandard curb ramps and median roll throughs to improve accessibility
  - FCDOT installs bike lane, road diet and crosswalk signage



# REPURPOSING UNDERUTILIZED ROAD SPACE

- Many roads in Fairfax County were built with **wider than needed travel lanes or too many travel lanes**, leading to **road safety issues** such as speeding and inattentive driving
- Repaving provides opportunity to “**right size**” **travel lanes and roads** and provide new bike lanes and turn lanes **to improve safety for all users** at very little cost
- Traffic capacity at signals usually maintained
- Aids implementation of [planned bicycle network](#)



Example of bike lanes implemented through Repaving Program

# THE TRAFFIC CALMING EFFECT

## Fleet Dr

BEFORE



Speeding concerns

AFTER



Reduced lane widths discourage speeding



# TYPES OF BICYCLE FACILITIES IN FAIRFAX COUNTY



SHARED LANE MARKING (SHARROW)

Shared lane markings indicate a shared travel lane for bicycles and cars.



Motorists may legally cross the double yellow line in order to safely pass a person riding a bicycle, as long as the oncoming lane is clear.



STANDARD BIKE LANE

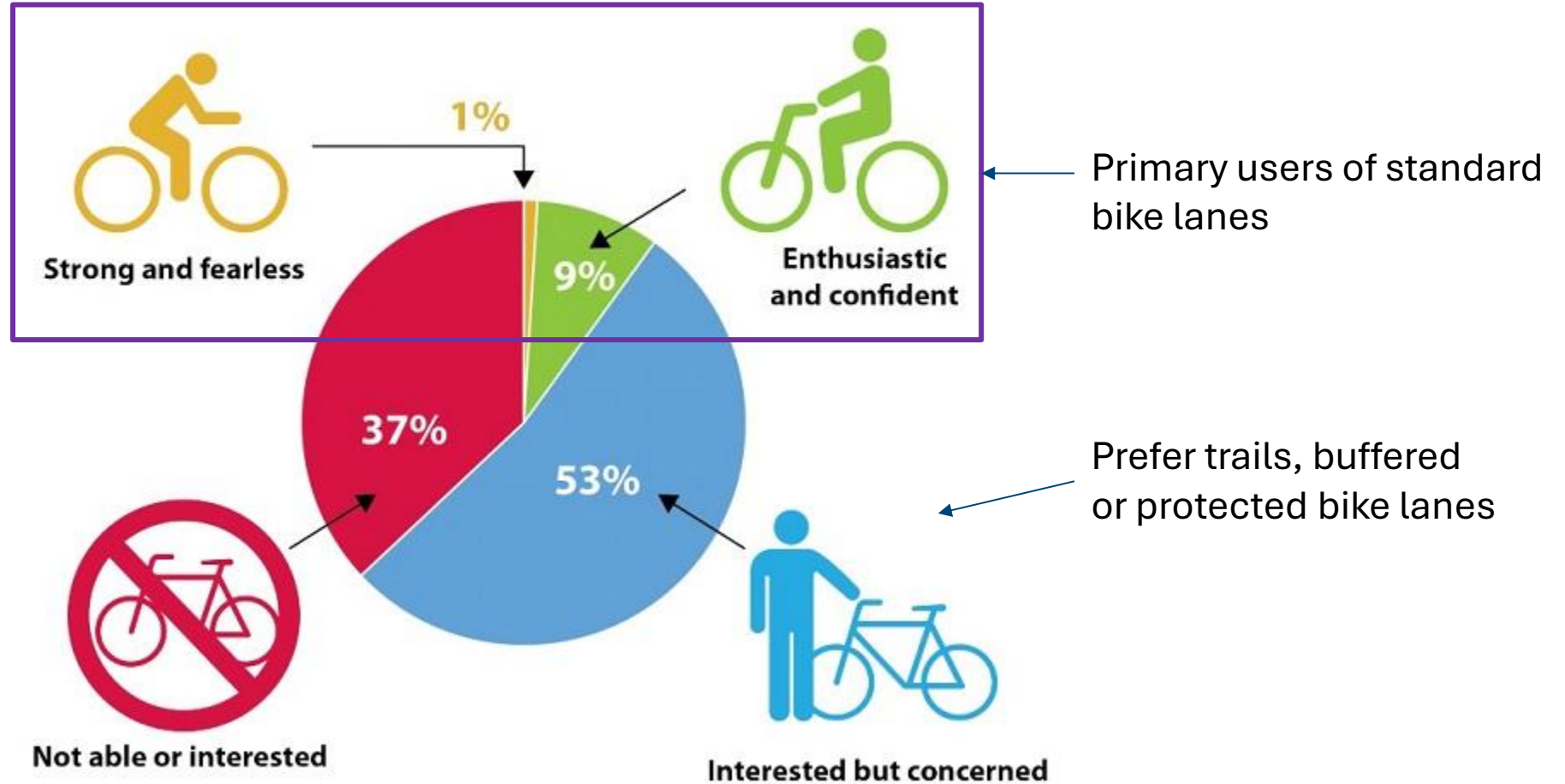
Bike lanes give bicycles and cars their own spaces, making it safer to pass legally.



BUFFERED BIKE LANE

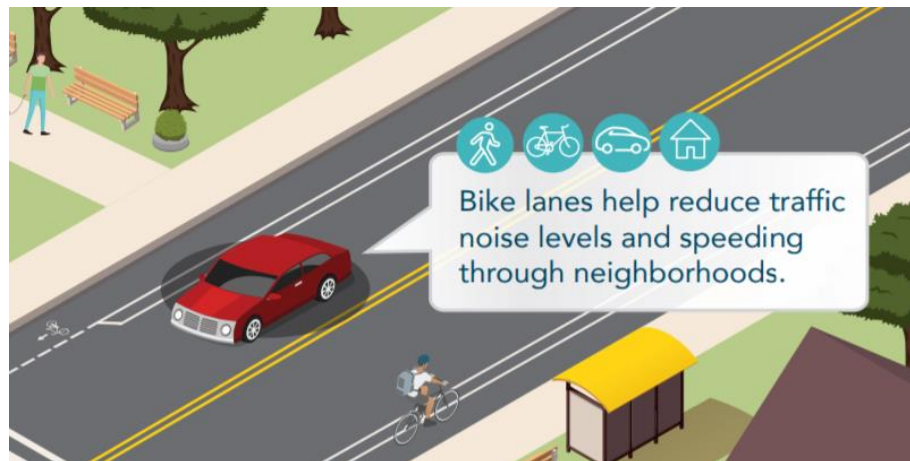
Buffered bike lanes provide additional space between bicycles and cars. The extra space makes both cycling and driving more comfortable.

# TYPES OF BICYCLE RIDERS IN FAIRFAX COUNTY





# BENEFITS OF BICYCLE INFRASTRUCTURE



# PROPOSED BIKE LANES



## Bedrock Rd

### From Green Spring Ln to Harrison Ln

#### Proposed configuration

- Add bike lane to westbound Bedrock Rd
  - Eastbound bike lane installed in 2017
- Countywide Master Plan recommends bike lanes
- Would require removal of street parking
  - Approximately 83 spaces removed
  - Parking bay on eastbound side to remain

#### Survey Questions

1. Make no changes to Bedrock Rd (existing bike lane in one direction)
2. Remove parking lane for bike lanes in both directions (one parking lane retained)



# PROPOSED BIKE LANES



## Rolling Stone Way

### From Vantage Dr to Bedrock Rd

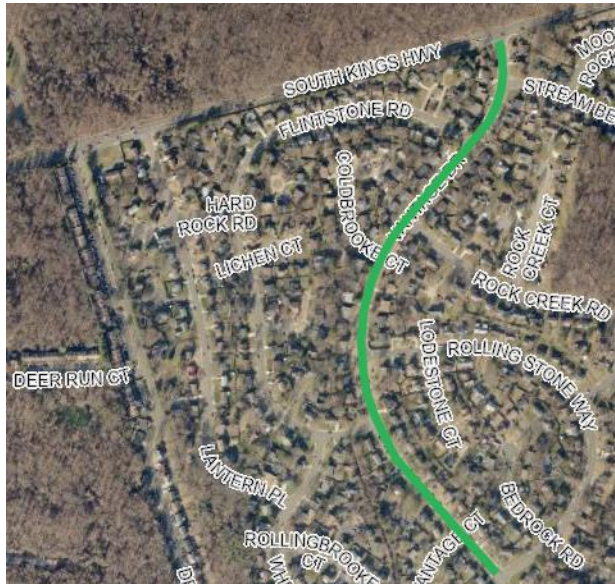
#### Proposed configuration

- Add bike lane(s) to one or both sides of Rolling Stone Way
- Connection to existing bike lanes on Vantage Dr and proposed/existing bike lane(s) on Bedrock Rd
- Bike lane (s) more seamless/safer than sharrows
- Parking removal necessary

#### Survey Questions (Rank by priority)

1. Remove uphill parking lane for bike lane (one parking lane retained, 8 spaces repurposed)
2. Make no changes to Rolling Stone Way (no bike lanes)
3. Remove both parking lanes for bike lanes in both directions (14 spaces repurposed)

# PROPOSED BIKE LANES



Proposed striping extent

Current configuration of Vantage Dr



## Vantage Dr

### From S Kings Hwy to Rolling Stone Way

#### Proposed configuration

- Add bike lane to southbound Vantage Rd
  - Northbound climbing lane installed in 2017
- Countywide Bike Master Plan recommends Sharrows
  - Volumes too high and space is available for bike lanes
- Would require removal of 55 street parking spaces on southbound side of Vantage Rd
  - Parking bay on northbound side to remain
- Combined with other streets, 1.2-mile route to Lockheed Blvd and future Richmond Hwy cycletracks (BRT project)

#### Survey Questions

1. Remove parking lane for bike lanes in both directions (one parking lane retained, 55 spaces repurposed)
2. Make no changes (bike lane in one direction)



# PROPOSED BIKE LANES

## Kingstowne Commons Dr From Park Village Dr to Beulah St

### Proposed configuration

- Add bike lanes to both sides of Kingstowne Common Dr
- Countywide Master Plan calls for bike lanes
- Would require removal of street parking
  - Parking study found parking underused on most blocks
- Proposed crosswalk at trail crossing near Hollyford Ln

### Current configuration of Kingstowne Commons Dr

### Legend

Green: 0-11% utilization

Yellow: 16-23% utilization

Orange: 40-67% utilization

# PROPOSED BIKE LANES

## Kingstowne Commons Dr

From Park Village Dr to Beulah St



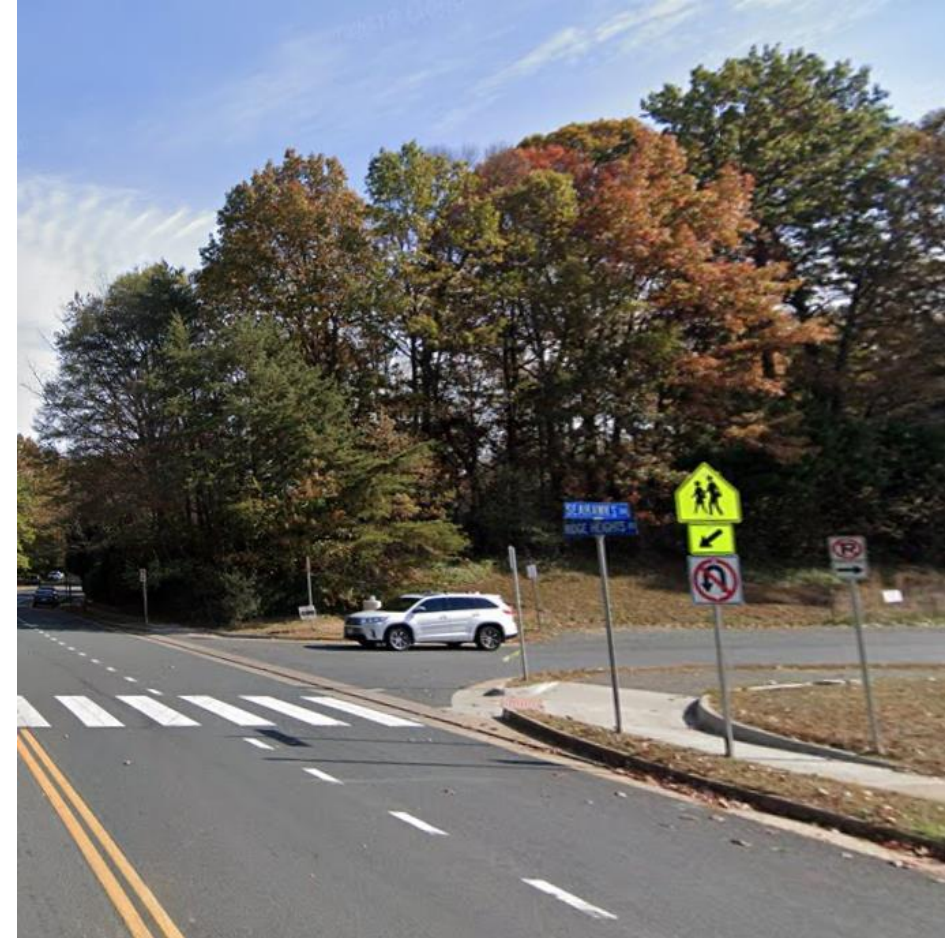
### Survey Questions

1. Make no changes (no bike lanes)
2. Add bike lanes along full length (all parking repurposed, approximately 177 spaces)
3. Add bike lanes along most of street except southbound from Donival Sq to Park Village Dr (approximately 34 spaces retained, outlined in red)
4. Add bike lanes except southbound from Hollyford Ln to Park Village Dr (approximately 60 spaces retained, outlined in red and orange)



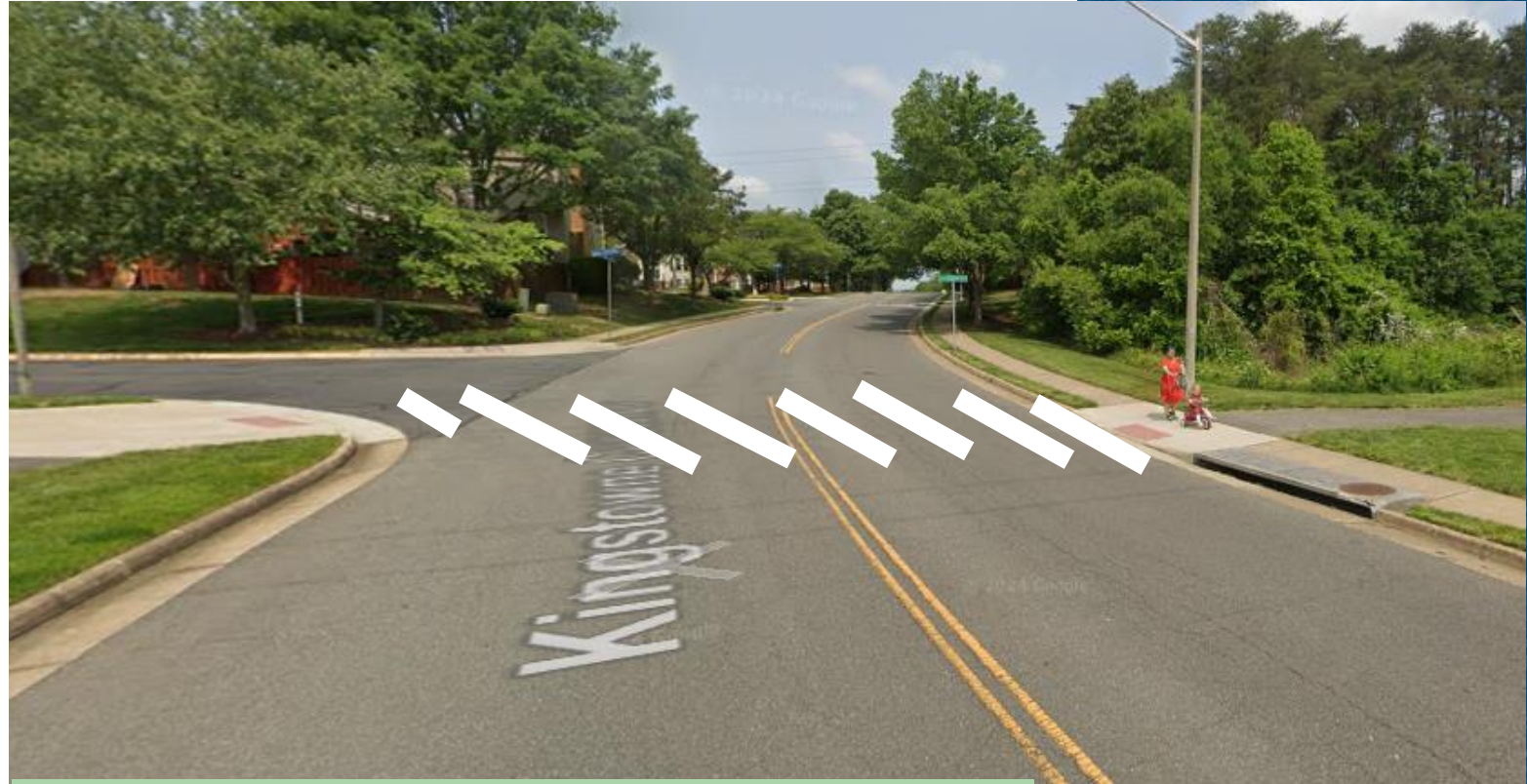
# CROSSWALK ENHANCEMENTS

- FCDOT studies **pedestrian crossing locations** without crosswalk markings to determine if crossing meets VDOT warrants for marked crosswalks and if minor parking restrictions are needed to improve crossing safety
  - Requires existing ramps to meet current ADA standards
- VDOT **upgrades existing crosswalk striping** from standard to high visibility, near schools and near transit stations



## PROPOSED CROSSWALK

- Kingstowne Commons Dr and trail crossing (south of Hollyford Ln)
- Connects two segments of mile long path with a spur to elementary school
- Parking restrictions necessary with or without bike lanes
  - 10 spaces on the westbound side
- Subject to VDOT final approval

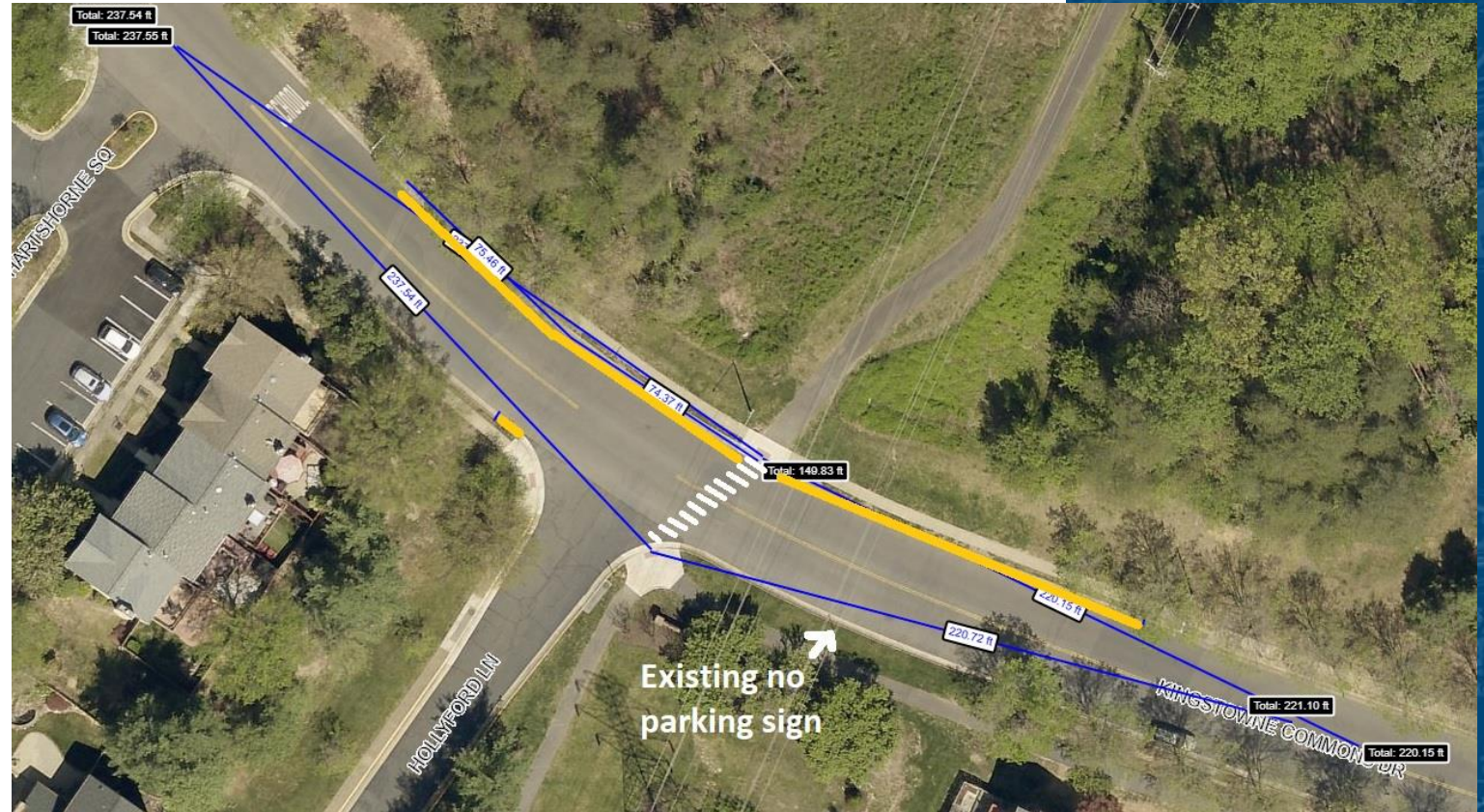


Proposed crosswalk location



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Proposed crosswalk location

# COMMUNITY FEEDBACK

- **Paving-related comments** (e.g., drainage issues, missing signage, signal repair, walkway repair and sight distance issues due to vegetation overgrowth) should be submitted through the myVDOT portal: <https://my.vdot.virginia.gov/>. If you would like to request road repairs, please follow the "I need a road repaired" link on the VDOT portal or call 1-800-FOR-ROAD (1-800-367-7623).
- **Project webpage:**  
<https://www.fairfaxcounty.gov/transportation/2025-paving-and-restriping-program>

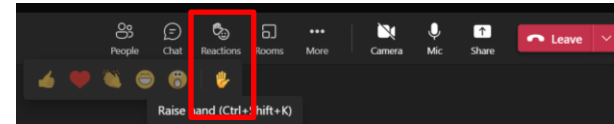
# QUESTIONS

- **Feedback form:**  
<https://publicinput.com/g03671>
- **Comments by phone:**  
703-890-5898, Project Code: 11372
- **Mailing Address:**  
ATTN: Zachary DesJardins  
4050 Legato Road, Suite 400  
22033 Fairfax, VA

***Comments due by April 24, 2025***

## To ask a Question:

**Please use the “Reactions” > “Raise your Hand” feature at the top of the screen:**



## **If calling via telephone:**

- Press \*5 to “raise your hand”
- Press \*6 to unmute and speak