

# 2024 REPAVING PUBLIC MEETING

**Franconia and Mount Vernon Districts**  
**April 8, 2024**



Presenter: Zack DesJardins, Active Transportation Planner III, FCDOT



# AGENDA

- VDOT: 2024 Paving Plan
- FCDOT: Proposed Striping Modifications
- Q&A



# Proposed Striping Modifications



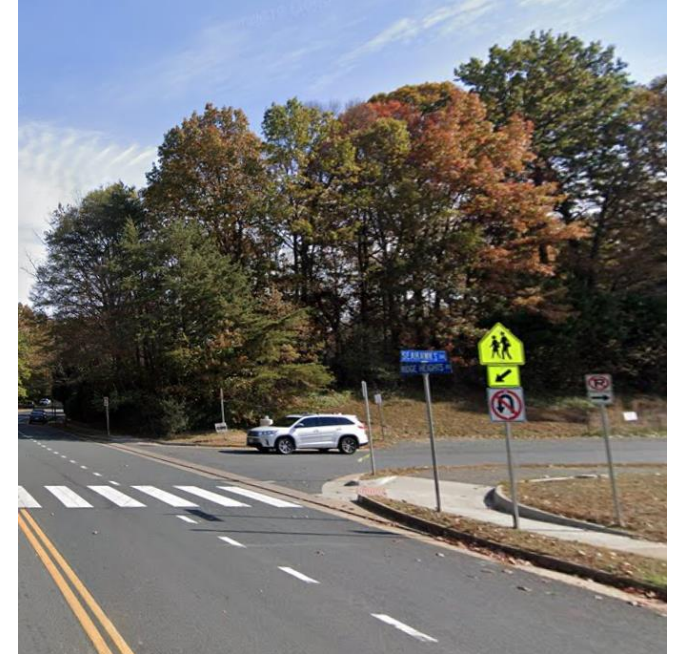
# A COLLABORATION BETWEEN VDOT & FCDOT

- 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



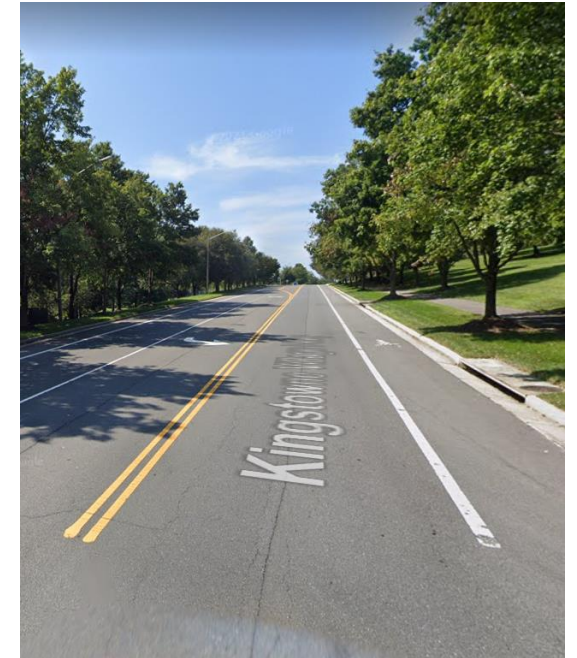
# CROSSWALK ENHANCEMENTS

- FCDOT studies **busy 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
- VDOT **upgrades existing crosswalk striping** from standard to high visibility near schools and near transit stations
- FCDOT **identifies key crosswalks for future enhancements**, such as pedestrian refuges



# 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 and legal on-street parking are usually maintained
- Aids implementation of [planned bicycle network](#)



# THE TRAFFIC CALMING EFFECT

## Annandale Road

BEFORE



Speeding Concerns

AFTER



Top speeds virtually eliminated

# 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.



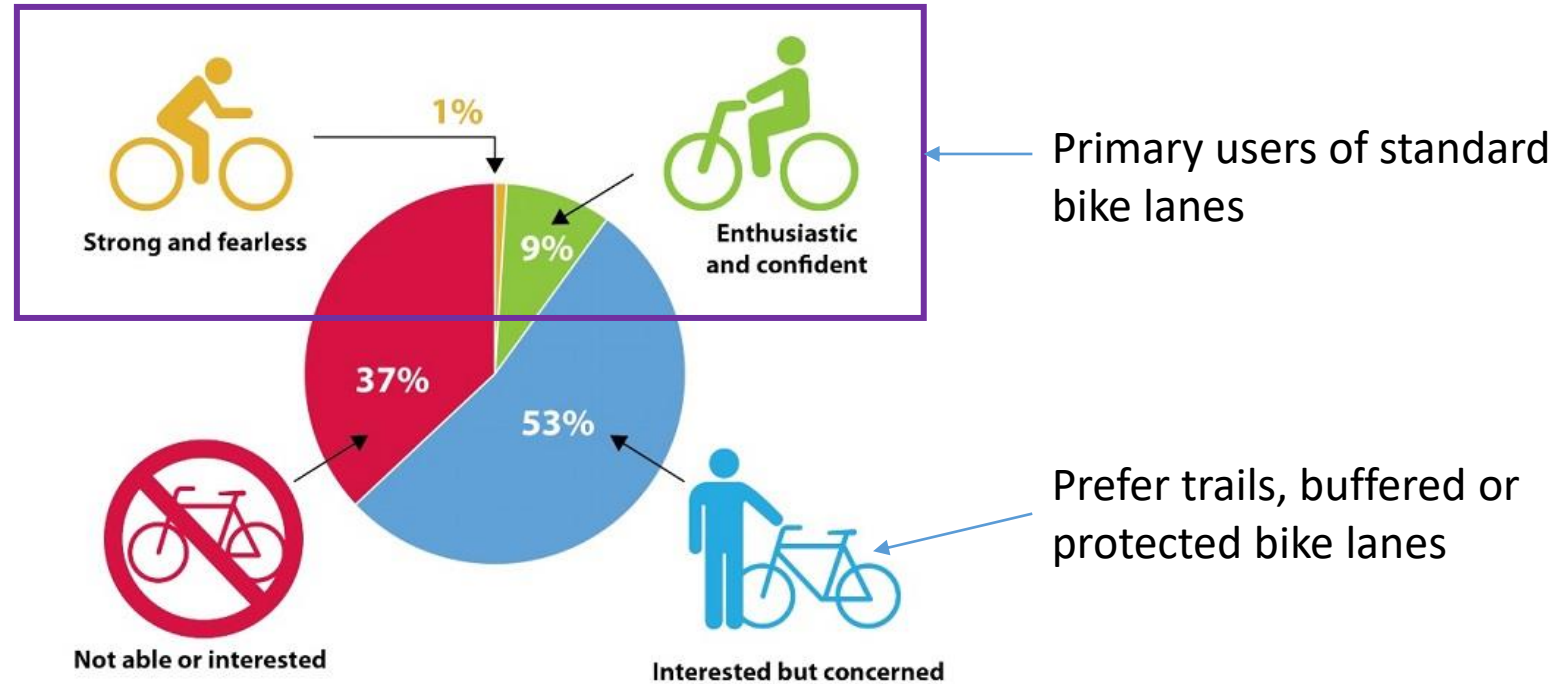
BUFFERED BIKE LANE

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

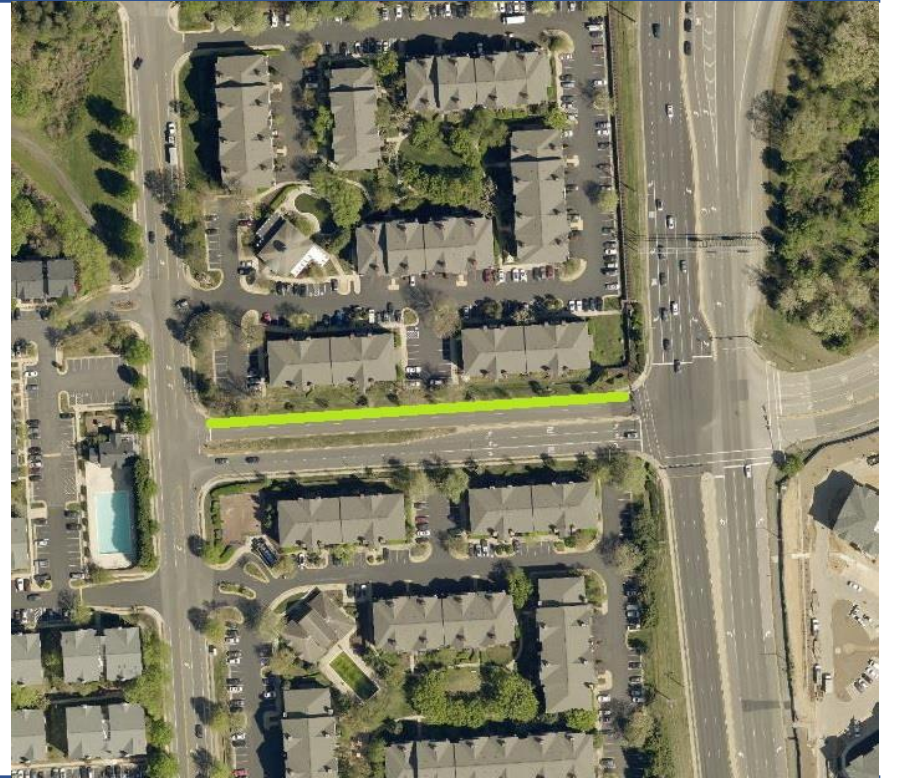


# BENEFITS OF BICYCLE INFRASTRUCTURE



# FRANCONIA DISTRICT PROPOSED BIKE LANE

- Oakwood Rd between Van Dorn St & Crown Royal St
- Two wide travel lanes and no bike lane
- Add westbound bike lane by repurposing one of two travel lanes
- Provides bicycle route to Crown Royal Dr's bike lanes and Van Dorn St sidepath

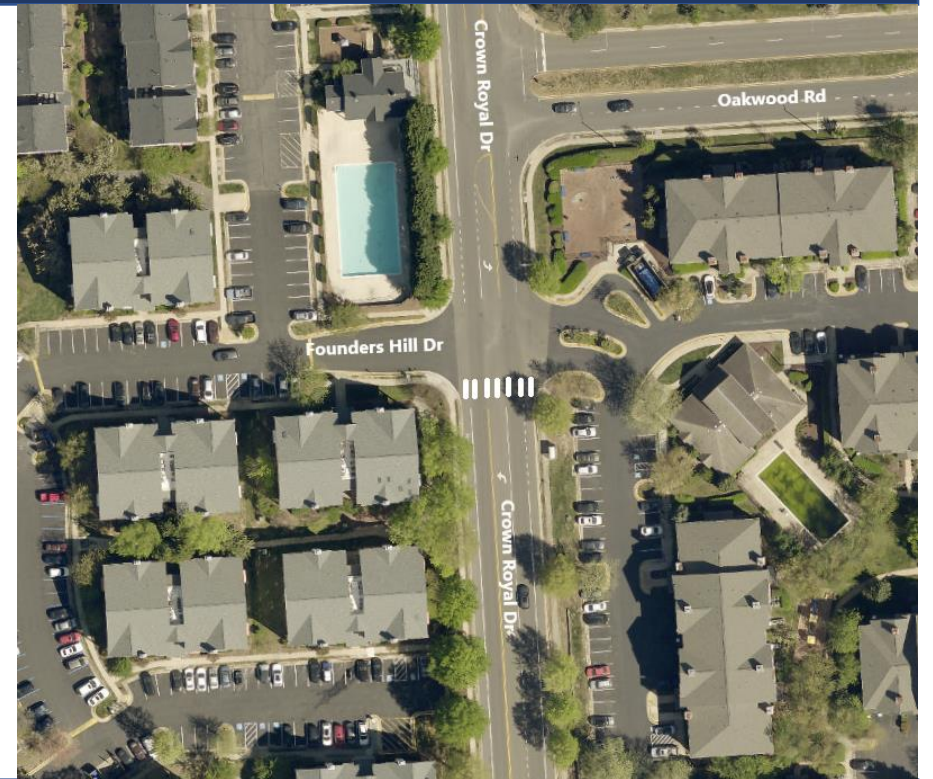


# FRANCONIA DISTRICT PROPOSED CROSSWALKS



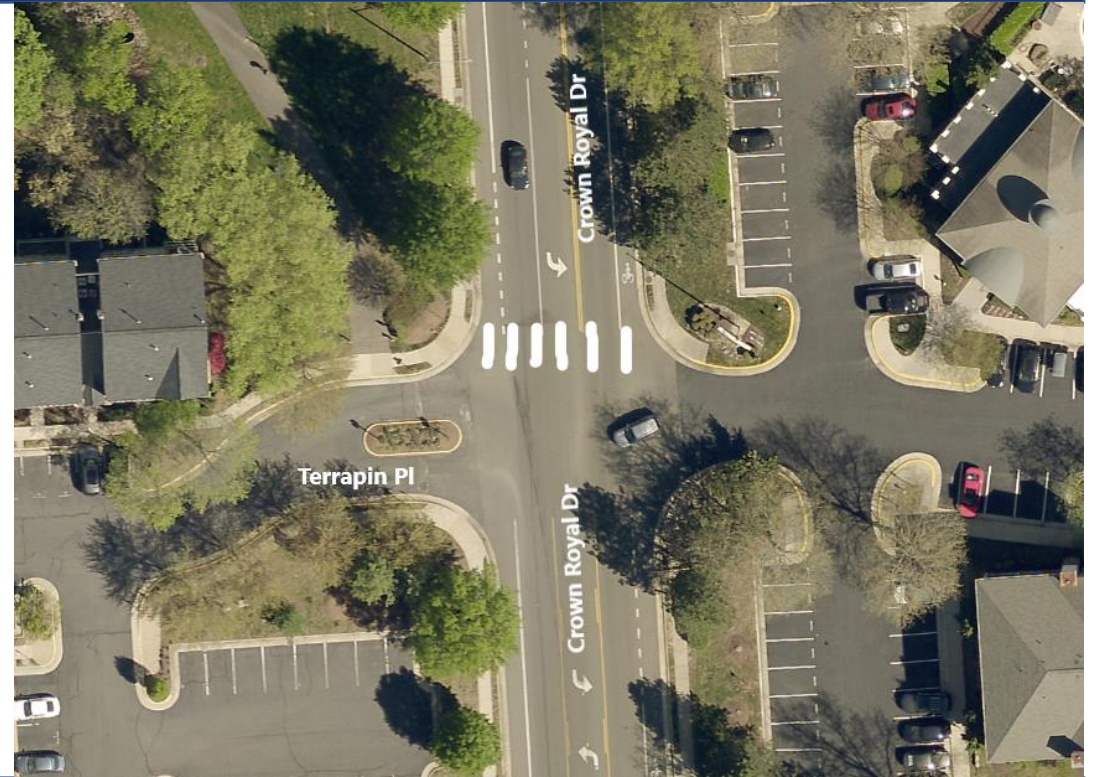
# FRANCONIA DISTRICT PROPOSED CROSSWALK

- Crown Royal Dr & Founders Hill Dr
- Connects two neighborhoods to each other
- Connection to bus stops

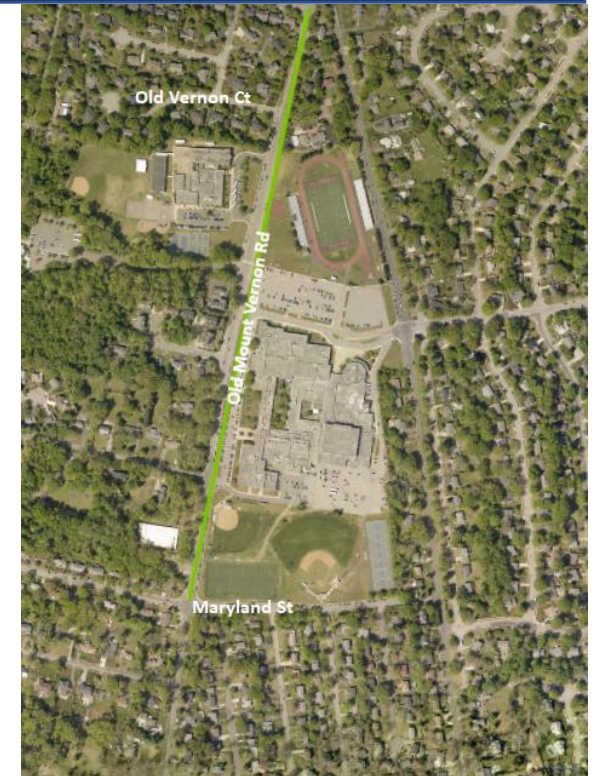


# FRANCONIA DISTRICT PROPOSED CROSSWALK

- Crown Royal Dr & Terrapin Pl
- Connection to trail



# MOUNT VERNON DISTRICT PROPOSED BIKE LANES



# LAUREL CREST DR - EXISTING

- Between Silverbrook Rd and Douglas Fir Dr
- Two-four wide travel lanes and zero, one, or two parking lanes
- No on-street bike facilities





# LAUREL CREST DR – PROPOSED BIKE LANES

- Between Silverbrook Rd and Douglas Fir Dr
- Per Countywide Bicycle Master Plan, add bike lanes by narrowing travel lanes where feasible and repurposing underused parking lanes
- Provides bicycle route to elementary school and connection to Cross County Trail



# LAUREL CREST DR – PROPOSED BIKE LANES

- Between Silverbrook Rd and Douglas Fir Dr
- Add bike lanes by narrowing travel lanes where feasible and repurposing underused parking lanes
- Provides bicycle route to elementary school and connection to Cross County Trail
  - Green is where parking would be repurposed
  - Blue is where parking would be retained



# LAUREL CREST DR – PROPOSED BIKE LANES

- Between Silverbrook Rd and Douglas Fir Dr
- No parking on school days except by permit district XX holders to be removed
  - Installed by developer of Laurel Hill
  - Not made official when street turned over to VDOT, not enforceable
  - Laurel Crest Dr unlikely to qualify for parking district restrictions due to low use

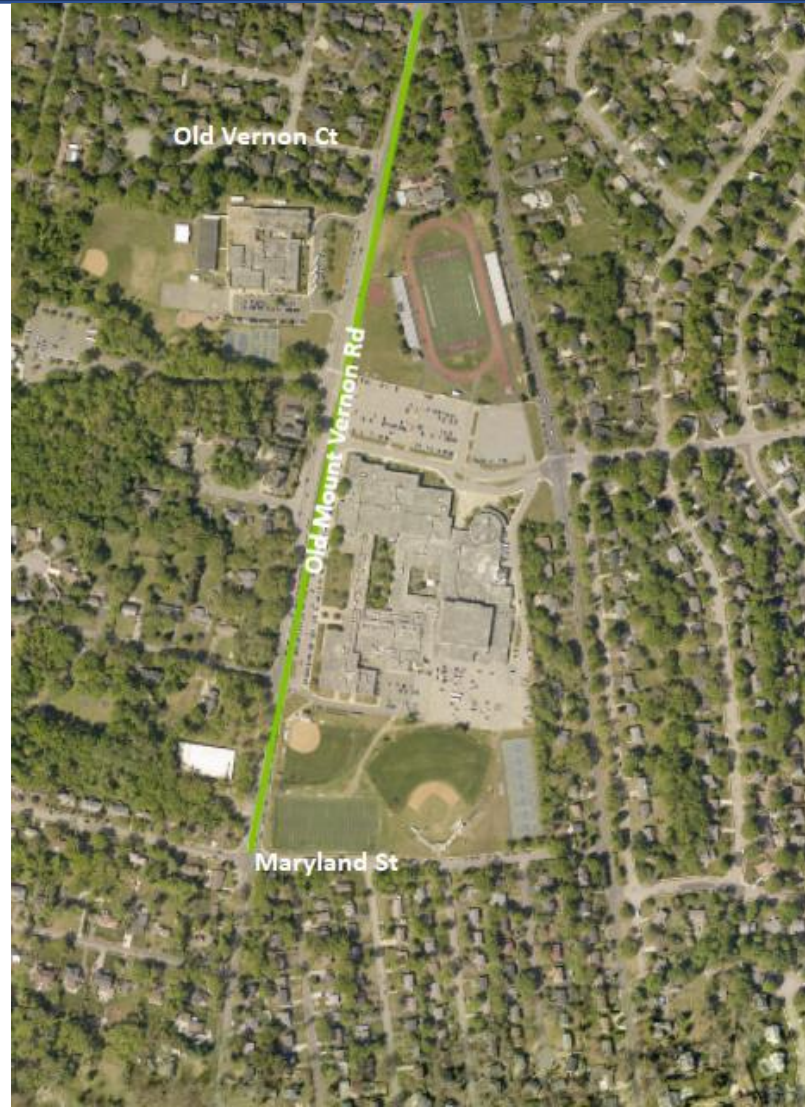


# LAUREL CREST DR – PROPOSED CROSSWALK

- At Laurel Crest Dr and Douglas Fir Dr
- Connects a nearby bus stop to the neighborhood
- Three spaces on northbound side of street and five spaces on southbound side of the street would be repurposed



# OLD MOUNT VERNON RD - PROPOSED BIKE LANES



# OLD MOUNT VERNON RD - EXISTING

- Between Drews Ct and Maryland St
- Two wide travel lanes and zero to two parking lanes
- No on-street bike facilities



# OLD MOUNT VERNON RD – PROPOSED BIKE LANES

- Between Drews Ct and Maryland St
- Add bike lanes or buffered bike lanes
- Most street parking retained
- Provides safer route for kids to ride a bike to school
- Narrower travel lanes reduce speeding



# OLD MOUNT VERNON RD – PROPOSED CROSSWALK IMPROVEMENTS

- Between Drews Ct and Maryland St
- Repurpose eight parking spaces to improve visibility of crosswalk users
  - Maryland St
  - George Washington Rec Center entrance





# OLD MOUNT VERNON RD - PROPOSED

- Between Drews Ct and Maryland St
- Repurpose up to three right turn lanes from Old Mount Vernon Rd onto:
  - Old Mount Vernon Ct
  - Becherer Rd
  - Maryland St
- Allows for more continuous bike lane and reduces crossing distance for people walking



# OLD MOUNT VERNON RD - PROPOSED

- Between Drews Ct and Maryland St
- Repurpose up to three right turn lanes from Old Mount Vernon Rd onto
  - Old Mount Vernon Ct
  - Becherer Rd
  - Maryland St
- Allows for continuous bike lane and reduces crossing distance for people walking



# 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/2024-paving-and-restriping-program>

**Comments due by:  
April 22, 2024**



# QUESTIONS AND COMMENTS

## ➤ Feedback Form for Franconia District

<https://publicinput.com/r7568>

Telephone Feedback (leave a recorded message):

703-890-5898; Project Code: 6079

## ➤ Feedback Form for Mount Vernon District

<https://publicinput.com/j1508>

Telephone Feedback: 703-890-5898; Project Code: 7004

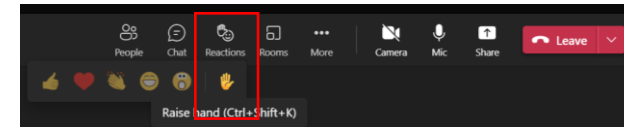
## ➤ Mailing Address

ATTN: Zachary DesJardins  
4050 Legato Road, Suite 400  
22033 Fairfax, VA

**Comments due by April 22, 2024**

## To ask a Question Now:

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



## If calling in via telephone:

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

