

REPAVING PUBLIC MEETING

Braddock and Springfield Districts
April 11, 2024 • 7-8:30 p.m.



Presenter: Hannah Cacner, Transportation Planner II, FCDOT



AGENDA

- FCDOT: Proposed Striping Modifications
- Q&A



Proposed Striping Modifications



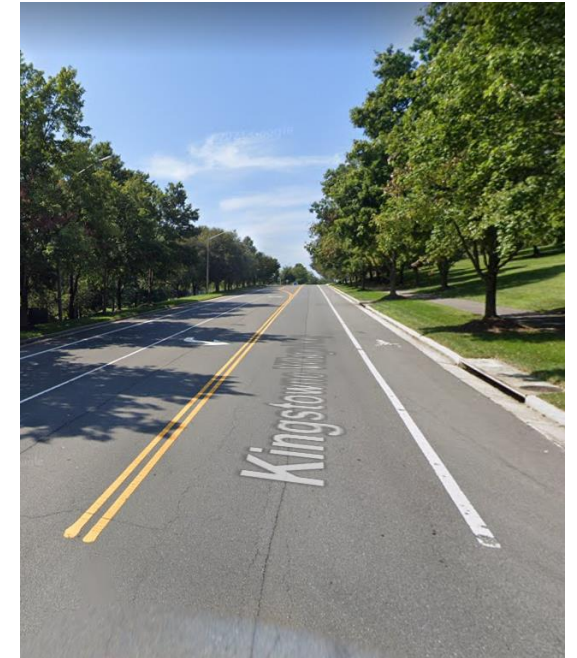
A COLLABORATION BETWEEN VDOT & FCDOT

- 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



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](#)



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.

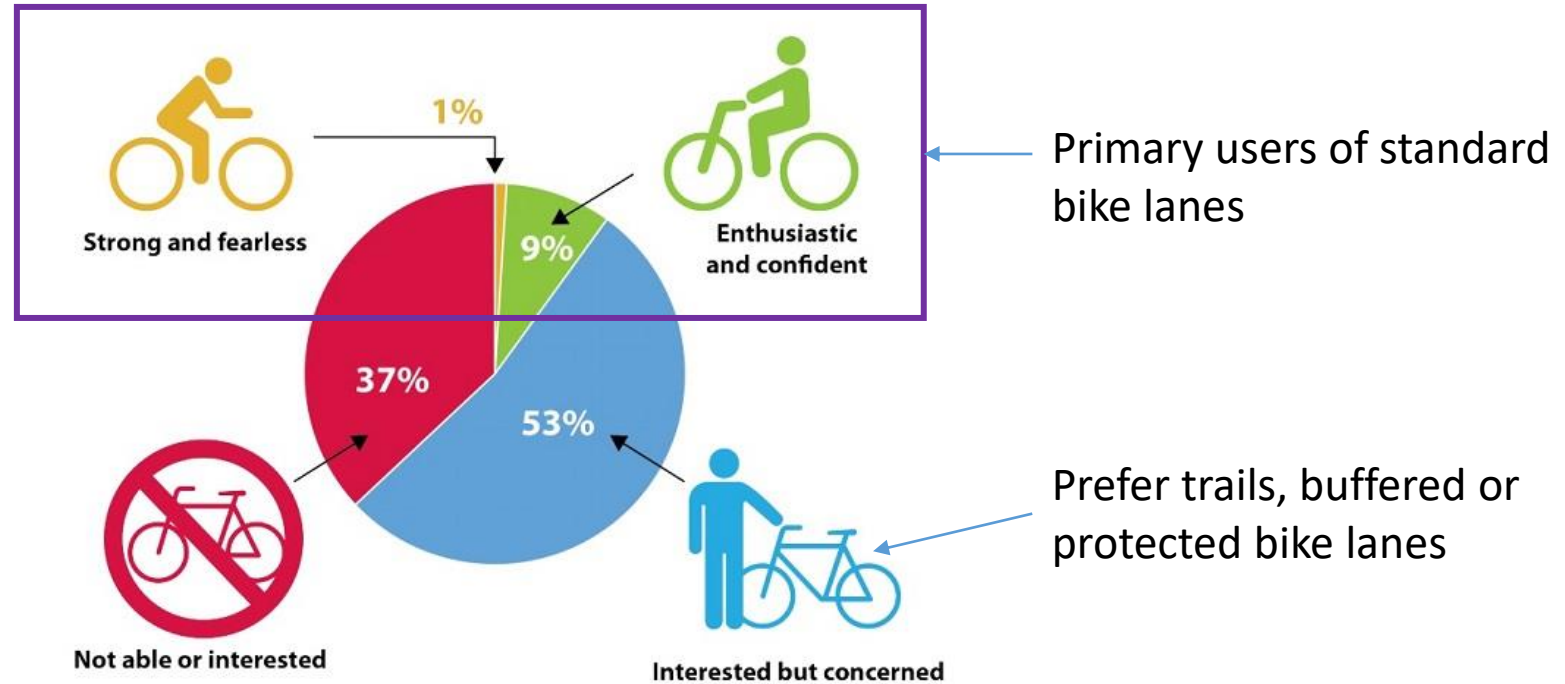


BUFFERED BIKE LANE

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



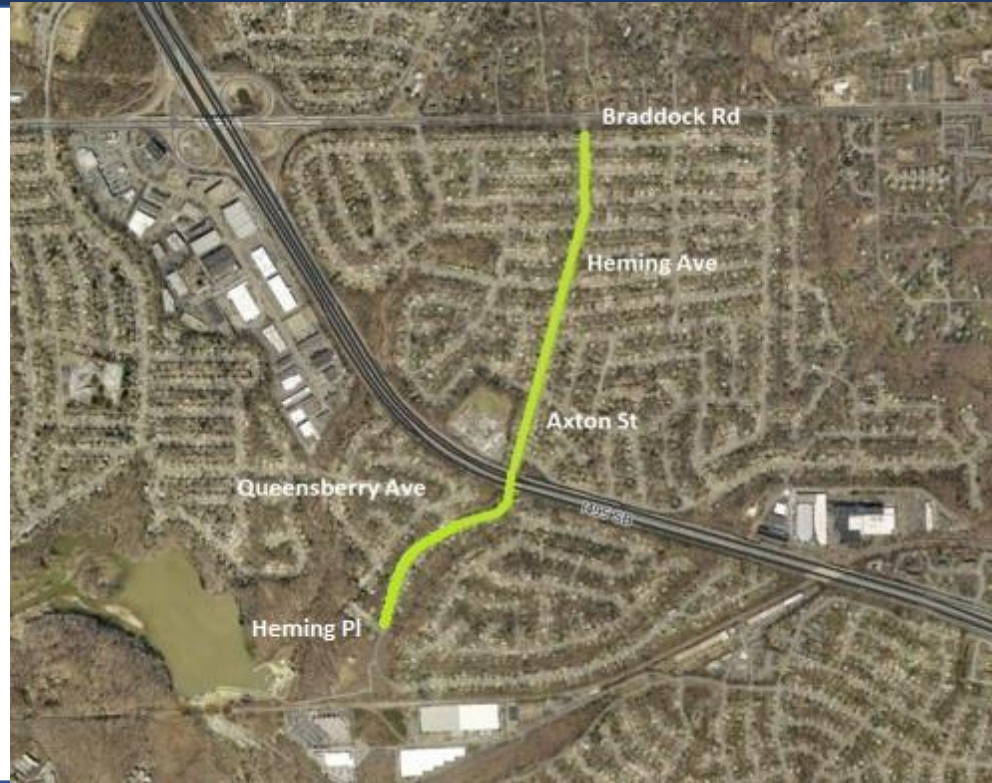
TYPES OF BICYCLE RIDERS IN FAIRFAX COUNTY



BENEFITS OF BICYCLE INFRASTRUCTURE



HEMING AVE PROPOSED BIKE LANES



HEMING AVE- EXISTING CONDITIONS

- Between Braddock Road, Queensberry Ave & Heming Pl
 - Two wide travel lanes
 - Two parking lanes
 - Sidewalk on both sides except for half a block between Jarvis St and Braddock Rd
 - No on-street bike facilities
 - Three existing crosswalks
- Nearby Connections
 - Existing bike lanes on Queensberry Ave
 - North Springfield Elementary School adjacent to street
 - Lake Accotink Park near southern end
 - Future Braddock Rd side paths

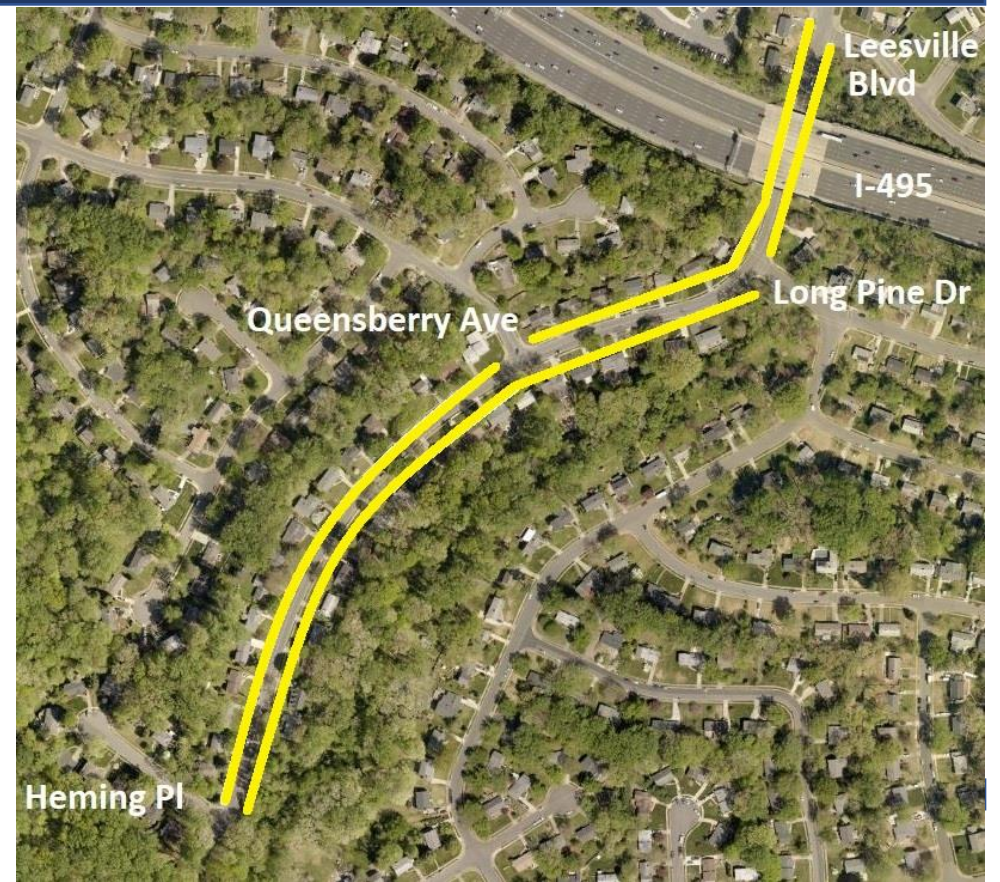


HEMING AVE- PARKING STUDY RESULTS

- Homes along Heming Ave have ample off-street parking
 - All 98 homes along Heming Ave have driveways/garages with space for 498 vehicles, making up 66% of parking capacity
- County code requires 2.7 spaces per single family home
- Each home has driveway/garage space for 5 vehicles on average
- Many homes are on corner lots and have street parking on side streets
- Midblock homes are short walk to nearest side street parking



HEMING AVE- PARKING STUDY RESULTS



Green = 1% or fewer spaces occupied on average
Yellow = 6-20% of spaces occupied on average
Orange = 41-46% of spaces occupied on average

HEMING AVE- PROPOSED

- Between Heming Pl and Braddock Rd
- Add bike lanes by narrowing travel lanes and removing some street parking per the Countywide Bicycle Master Plan



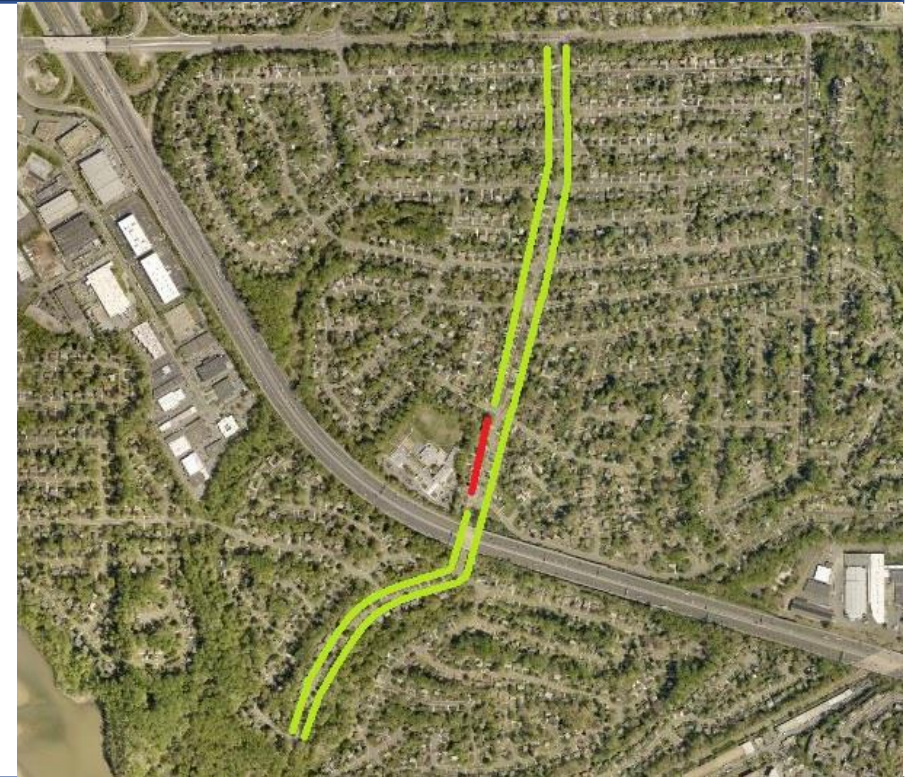
HEMING AVE- PROPOSED

- Option 1:
 - Between Heming Pl and Braddock Rd
 - Add bike lanes on Heming Ave between Braddock Rd and Heming Pl but retain the southbound parking bay between Axton St and Heming Ct



HEMING AVE- PROPOSED

- Option 1:
 - Between Heming Pl and Braddock Rd
 - Add bike lanes on Heming Ave between Braddock Rd and Heming Pl (green lines) but retain the southbound parking bay between Axton St and Heming Ct (red)



HEMING AVE- PROPOSED

➤ Option 2:

- Between Heming Pl and Braddock Rd
- Add bike lanes between Braddock Rd and Heming Pl and repurpose all street parking on Heming Ave



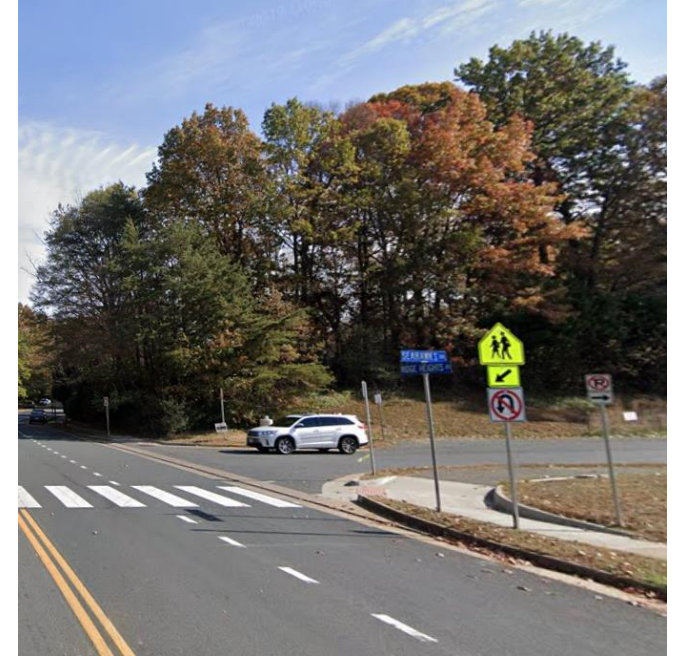
HEMING AVE- PROPOSED

- Option 2:
 - Between Heming Pl and Braddock Rd
 - Add bike lanes between Braddock Rd and Heming Pl (green lines) and repurpose all street parking on Heming Ave
- Option 3: Make no changes



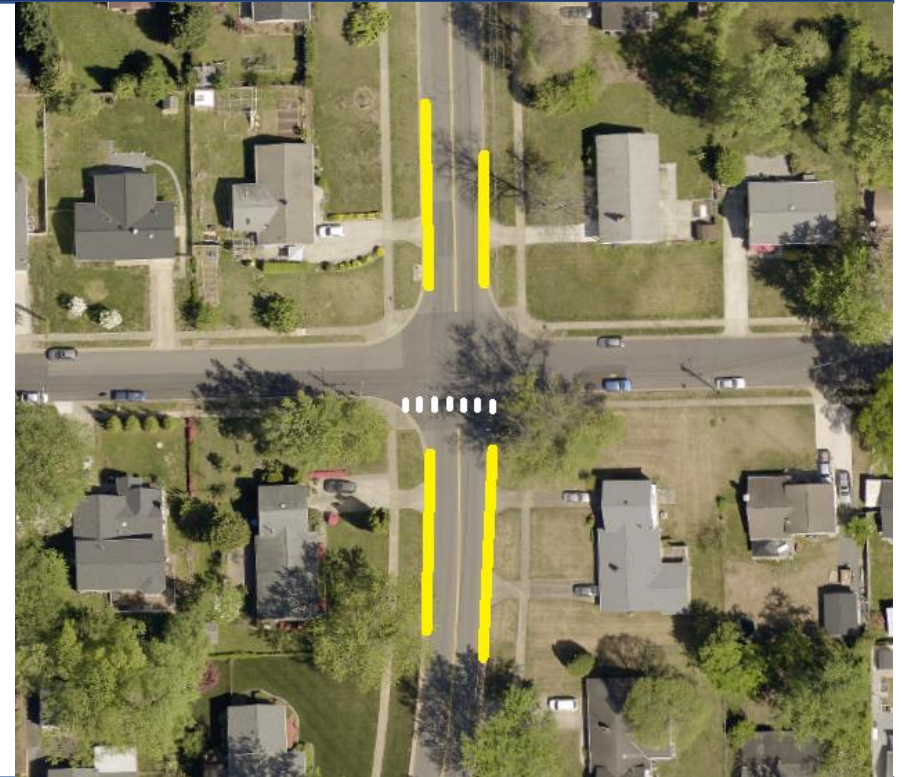
CROSSWALK ENHANCEMENTS

- 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



PROPOSED CROSSWALK

- Heming Ave & Hogarth St
- Proposed parking restrictions in marked in yellow
 - Six spaces on southbound side of street
 - Two spaces on northbound side of the street



PROPOSED CROSSWALK

- Heming Ave & Elgar St
- Proposed parking restrictions marked in yellow
 - Five spaces on southbound side of street
 - Six spaces on northbound side of the street



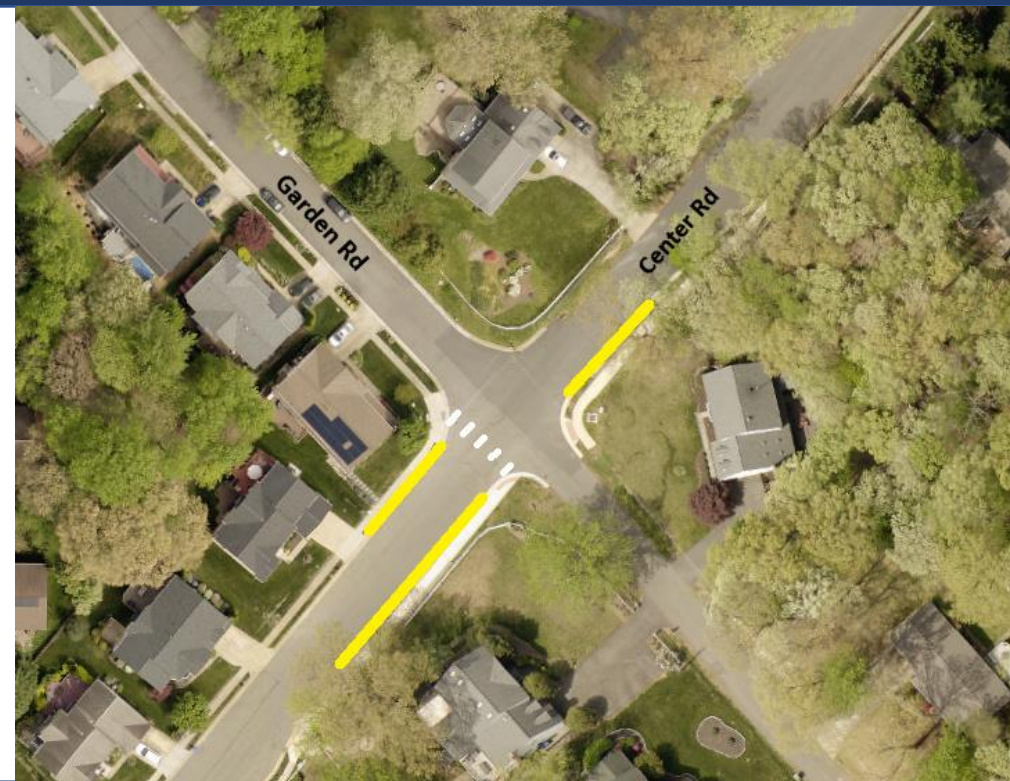
PROPOSED CROSSWALK

- Heming Ave & Axton St
- Proposed parking restrictions in marked in yellow
 - Ten spaces on southbound side of street
 - Five spaces on northbound side of the street



PROPOSED CROSSWALK IN SPRINGFIELD DISTRICT

- Center Rd & Garden Rd
- Proposed parking restrictions marked in yellow
 - Seven spaces on eastbound side of street
 - Two spaces on westbound side of the street



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 25, 2024**



QUESTIONS AND COMMENTS

➤ Feedback Form for Braddock and Springfield Districts

<https://publicinput.com/e8781>

Telephone Feedback (leave a recorded message):

703-890-5898; Project Code: 10225

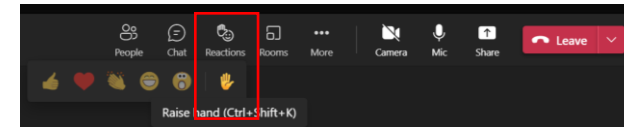
➤ Mailing Address

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

Comments due by April 25, 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

