

2024 REPAVING PROPOSAL CENTER HARBOR RD

Hunter Mill District
April 9, 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



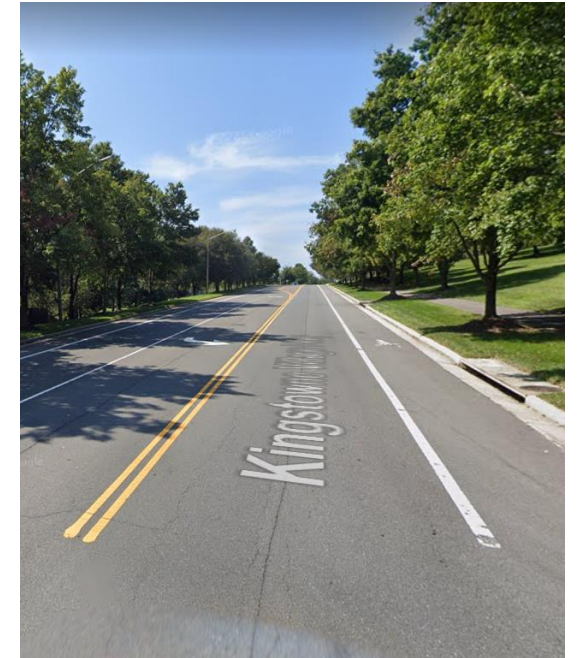
CROSSWALK ENHANCEMENTS

- 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 **to improve safety for all users** at very little cost
- Traffic capacity at signals and legal on-street parking are usually maintained where it is used
- 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.

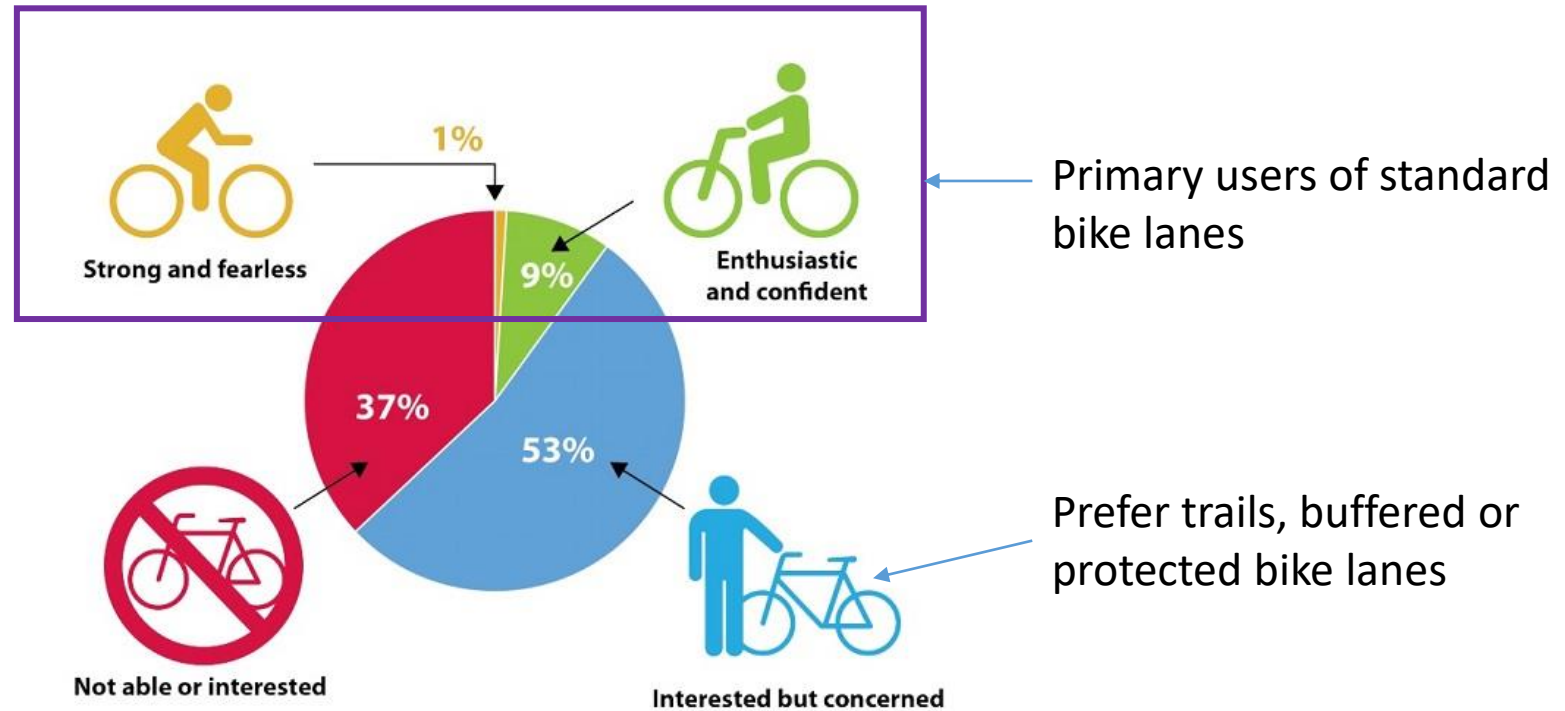


BUFFERED BIKE LANE

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



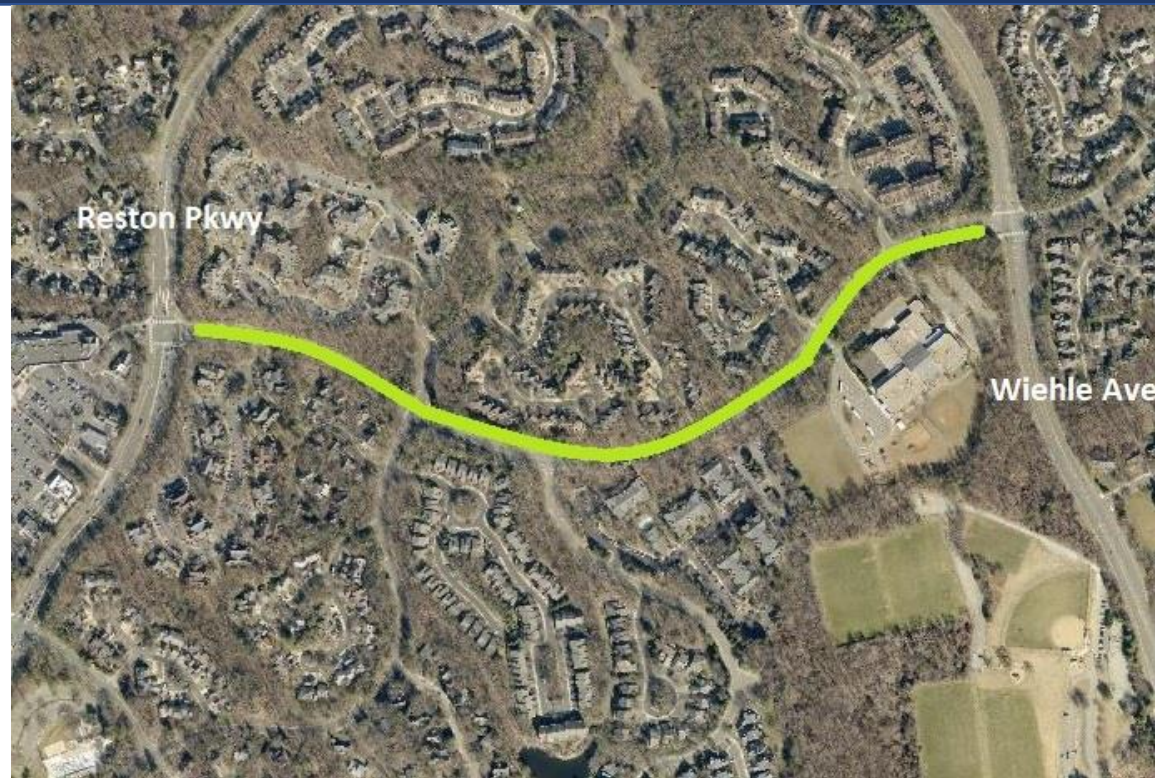
TYPES OF BICYCLE RIDERS IN FAIRFAX COUNTY



BENEFITS OF BICYCLE INFRASTRUCTURE



CENTER HARBOR RD - PROPOSED BIKE LANES



CENTER HARBOR RD - EXISTING CONDITIONS

- Between Wiehle Ave and Reston Pkwy
 - Two wide travel lanes
 - Two parking lanes
 - Narrow side path on south side (Pink Trail)
 - Sidewalk on north side only between Reston Pkwy & N Village Rd
 - No on-street bike facilities
 - Two existing crosswalks
 - Eight right turn only lanes
- Nearby Connections
 - Wiehle Ave and Reston Pkwy
 - Aldrin Elementary School adjacent to street
 - North Point Village Center



CENTER HARBOR RD - PROPOSED BIKE LANES

- Between Wiehle Ave and Reston Pkwy
- Rank your options via survey
 - Repave as is
 - Buffered bike lanes along more of the street by removing some turn lanes and most street parking



CENTER HARBOR RD - PROPOSED BIKE LANES

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- Rank your options via survey
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CENTER HARBOR RD - PROPOSED BIKE LANES

- Between Wiehle Ave and Reston Pkwy
 - Would **retain** parking close to Reston Pkwy (4 spaces) and Waterfront Dr (12 spaces) to match parking study results
 - Buffered bike lane would transition to regular bike lane adjust to parking spaces



CENTER HARBOR RD - PROPOSED BIKE LANES



Green lines: bike lanes would run curbside for approximately 50% of the street length

CENTER HARBOR RD - PROPOSED BIKE LANES



Green lines: bike lanes would run curbside for approximately 66% of the street length going eastbound and 81% westbound (darker green shows longer bike lane)

Repurposing five unwarranted right turn lanes significantly increases the length of buffered bike lane from 50% to 66-81% of the street's length

CENTER HARBOR RD - PROPOSED BIKE LANES



CENTER HARBOR RD - PROPOSED CROSSWALK

- Center Harbor Rd at Sundial Dr
- Provides additional connection to Aldrin Elementary School and new connection trail
- No parking restrictions necessary



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 23, 2024



QUESTIONS AND COMMENTS

➤ Feedback Form for Hunter Mill District

<https://publicinput.com/v6586>

Telephone Feedback (leave a recorded message):
703-890-5898; Project Code: 6078

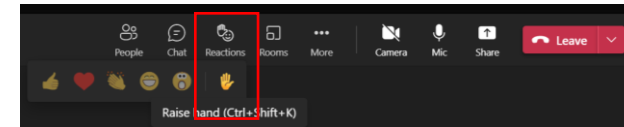
➤ Mailing Address

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

Comments due by April 23, 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

