

2022 PAVING PLAN & PROPOSED STRIPING MODIFICATIONS

Dranesville, Hunter Mill and Providence Districts
Virtual Public Information Meeting
April 18, 2022 7 pm



Presenter: Steve Welch, VDOT and Chris Wells, FCDOT



AGENDA

- VDOT: 2022 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



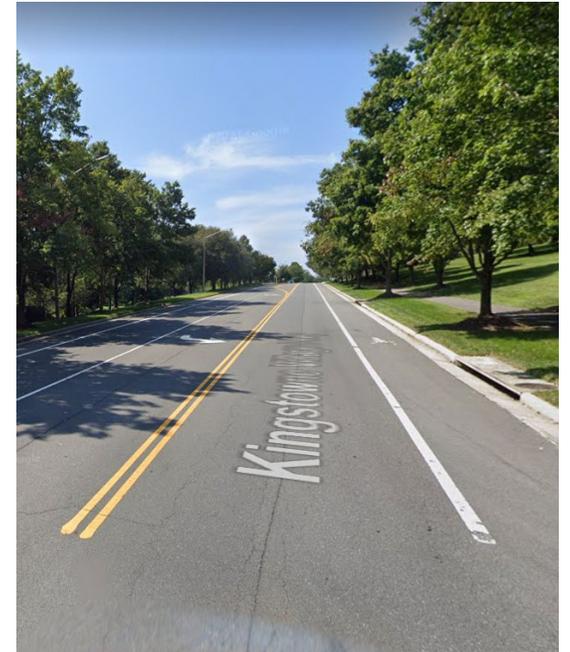
CROSSWALK ENHANCEMENTS

- 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.

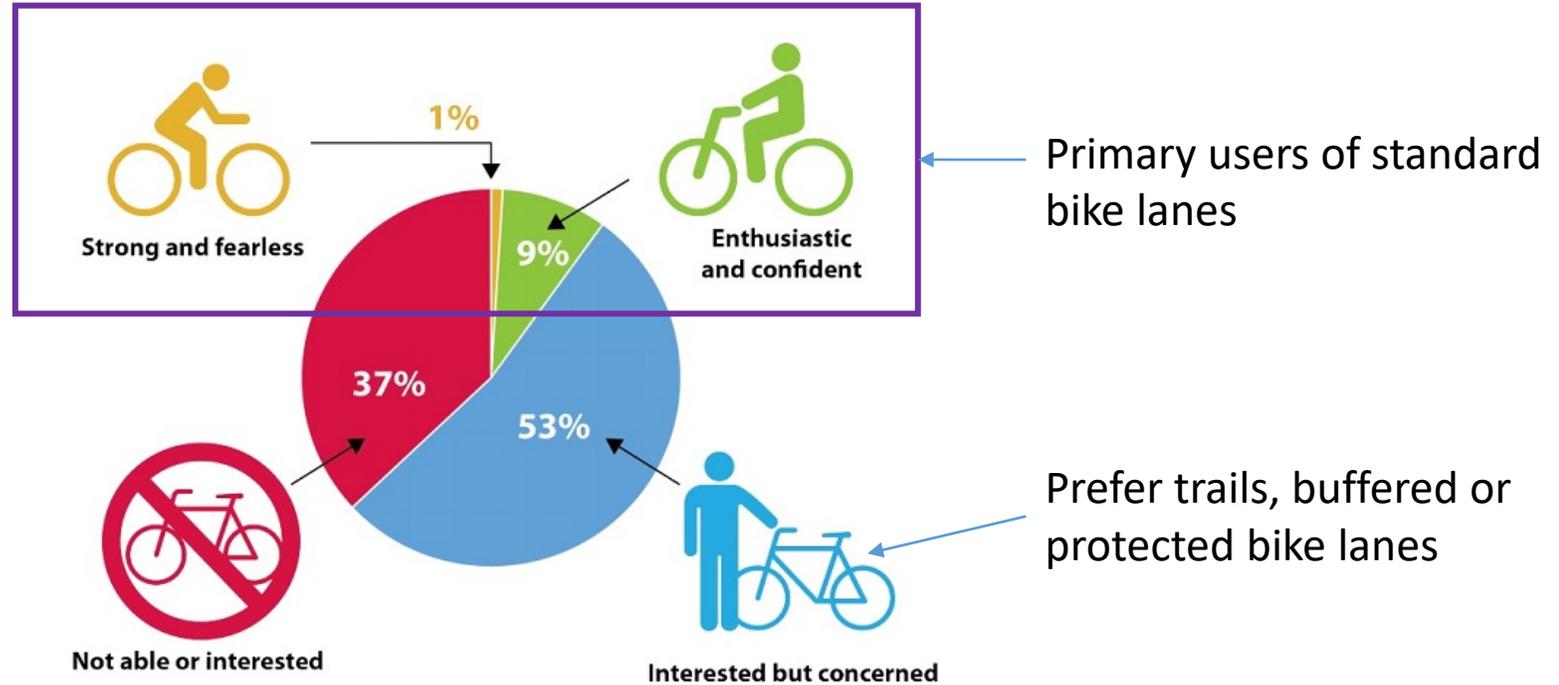


BUFFERED BIKE LANE

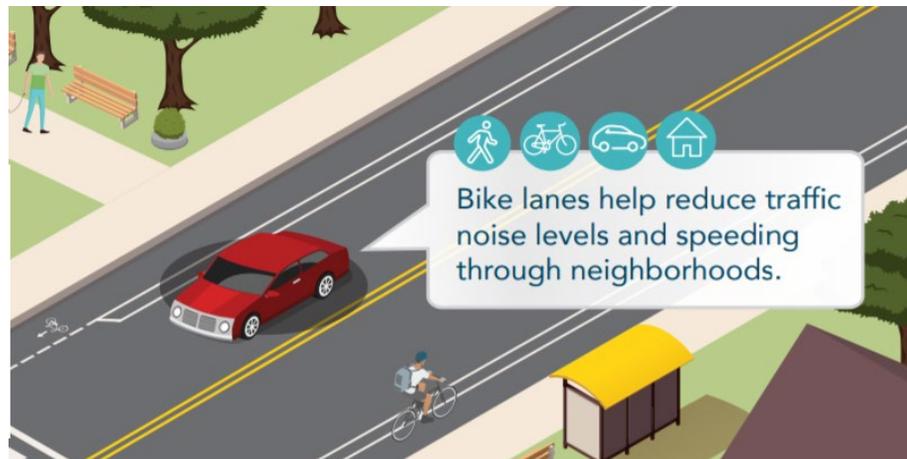
Buffered bike lanes provide additional space between bicycles and cars. The extra space makes both cycling and driving more comfortable.



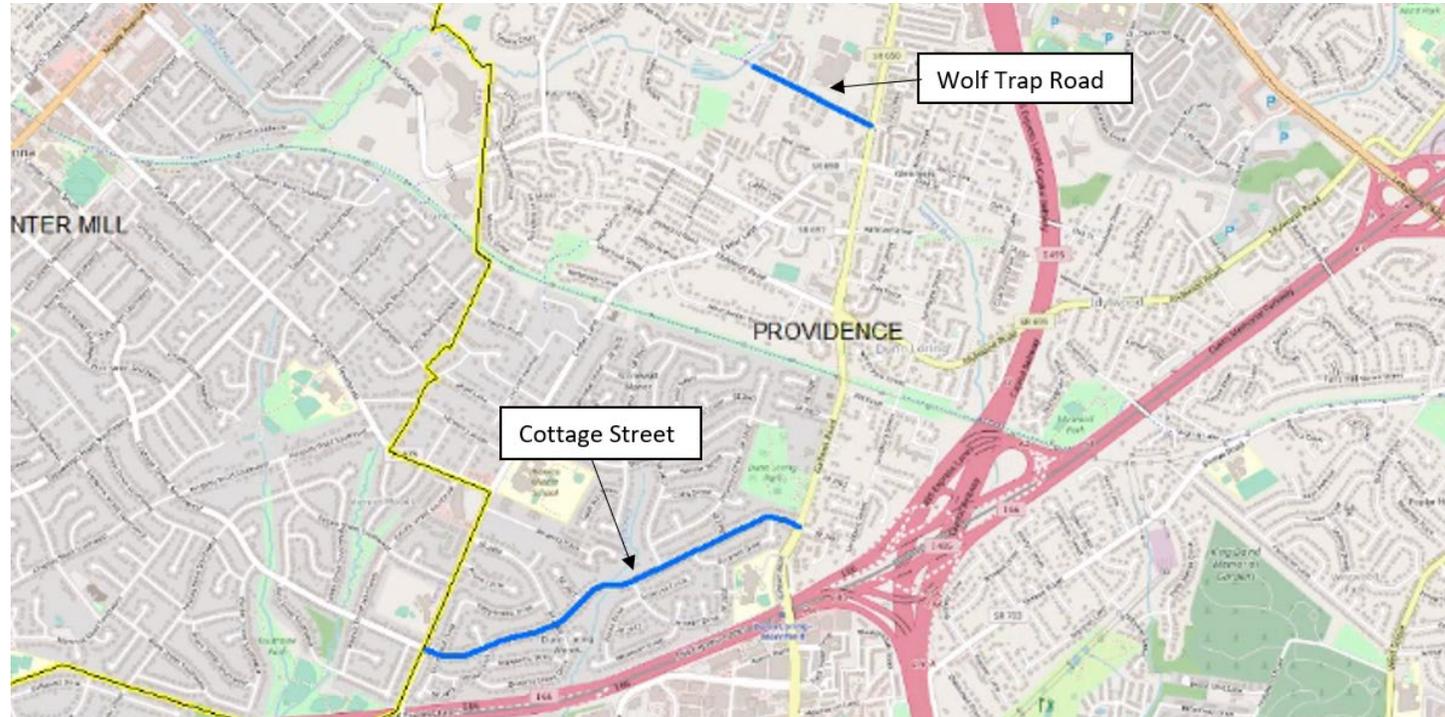
TYPES OF BICYCLE RIDERS IN FAIRFAX COUNTY



BENEFITS OF BICYCLE INFRASTRUCTURE



PROVIDENCE DISTRICT PROPOSED BIKE LANES



WOLF TRAP ROAD - EXISTING

- Between Gallows Road and End of Street
- Two very wide travel lanes
- On-street parking in some areas, some used by school buses
- Sidewalks on both sides
- No on-street bike facilities
- Trail connection through Briarcliff Park



WOLF TRAP ROAD - PROPOSED

- Between Gallows Road and End of Street
- Add bike lanes by narrowing travel lanes
- Legal on-street parking will remain as part of this proposal



COTTAGE STREET - EXISTING

- Between Gallows Road and Cedar Lane
- Two wide travel lanes
- Wide parking lanes on both sides
- Sidewalks on both sides
- No bike facilities



COTTAGE STREET- PROPOSED

- Between Gallows Road and Cedar Lane
- Add bike lanes where possible by narrowing travel and parking lanes
- Legal on-street parking will remain as part of this proposal



PROPOSED CROSSWALK

- Madrillon Road at Boss Street
- Within 1/4mi of Freedom Hill Elementary School
- Counted 32 people crossing in one hour
- Proposed parking restrictions in marked in yellow >



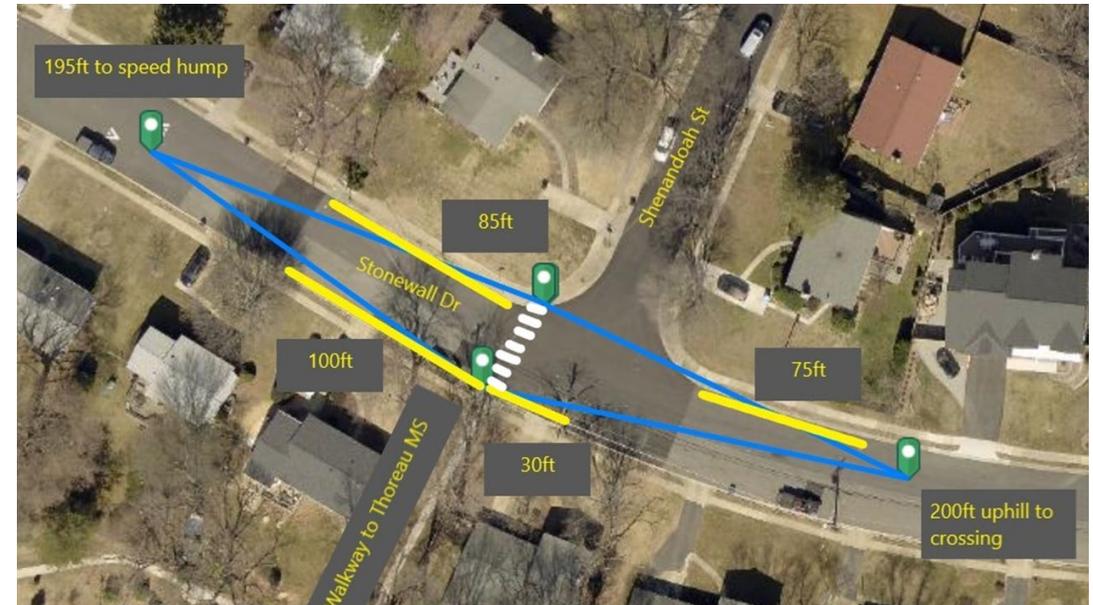
PROPOSED CROSSWALK

- Madrillon Road at Merry Oaks Lane:
- Between Freedom Hill Elementary School and Kilmer Middle School.
- Counted 74 people crossing in one hour
- Proposed parking restrictions marked in yellow >



PROPOSED CROSSWALK

- Stonewall Drive at Shenandoah Street
- Direct access to Thoreau Middle School
- Counted 17 people crossing in one hour.
- Proposed parking restrictions marked in yellow➤



PROPOSED CROSSWALK

- Wolftrap Road at Wolftrap Court
- Directly in front of Kilmer Middle School
- Expect 18 pedestrian crossing in one hour
- Proposed parking restrictions marked in yellow >



PROPOSED CROSSWALK

- Hibbard Street at Chain Bridge Road
- Several public requests for crosswalk at this location due to high traffic volumes on Hibbard Street
- No parking restrictions needed



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).

Unfortunately, no additional roads can be added to the preliminary 2022 paving schedule at this point.

- **Striping-related comments** can be submitted [electronically](#) to FCDOT.

Comments due by May 2, 2022



QUESTIONS AND COMMENTS

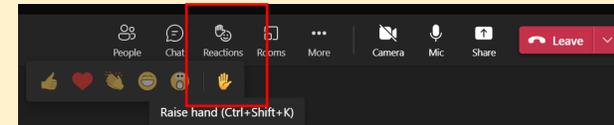
Website:

<https://www.fairfaxcounty.gov/transportation/2022-paving-and-restriping/april-18>

- Email: DOTInfo@fairfaxcounty.gov
- Send comments/questions by mail to: Fairfax County Department of Transportation, Active Transportation Program, 4050 Legato Road, Fairfax, VA 22033.

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

