

# 2023 REPAVING PUBLIC MEETING

Hunter Mill and Providence Districts

April 17, 2023 • 7 p.m.



Presenter: Zack DesJardins, Transportation Planner III, FCDOT



# AGENDA

- VDOT: 2023 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



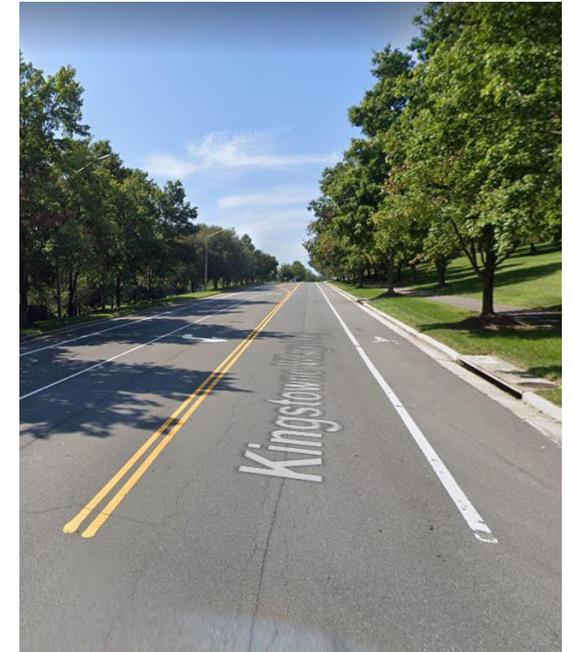
# CROSSWALK ENHANCEMENTS

- 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.

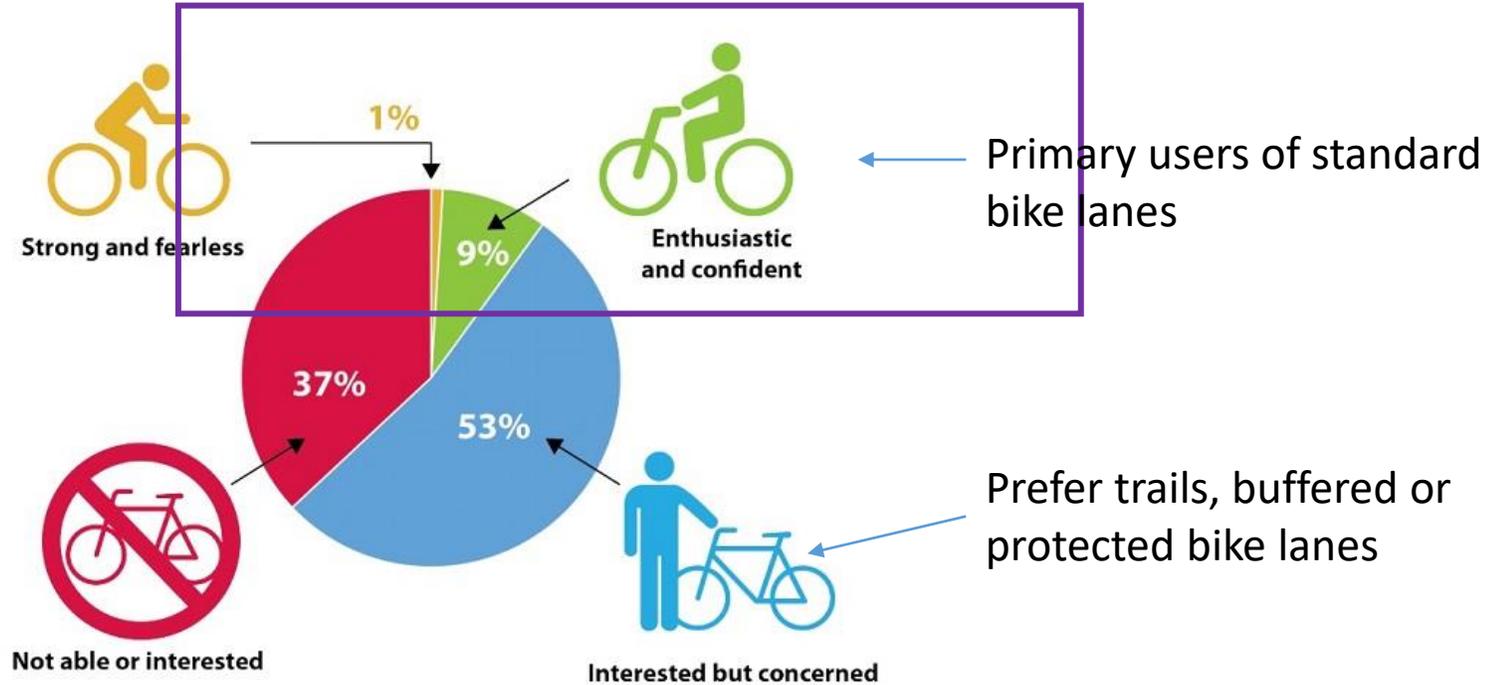


BUFFERED BIKE LANE

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



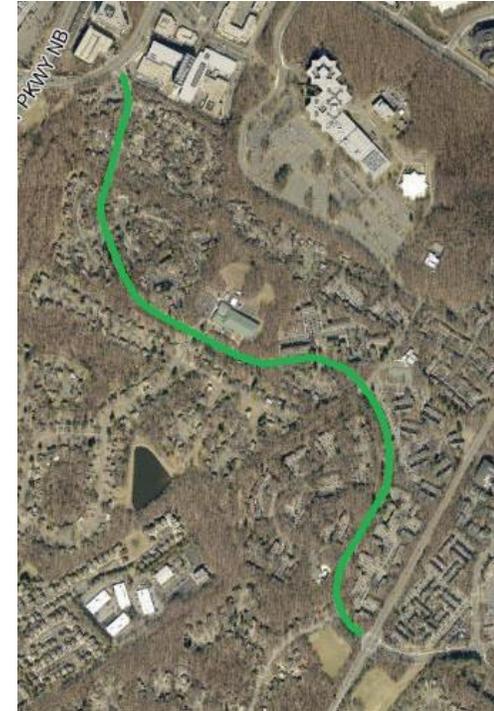
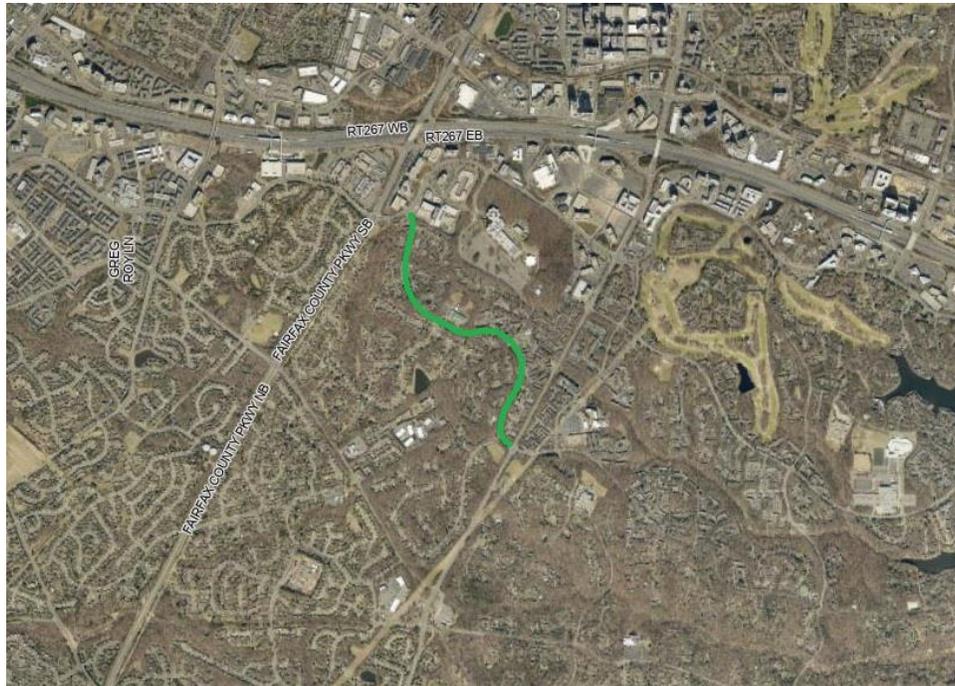
# TYPES OF BICYCLE RIDERS IN FAIRFAX COUNTY



# BENEFITS OF BICYCLE INFRASTRUCTURE



# HUNTER MILL DISTRICT PROPOSED BIKE LANES



# GLADE DRIVE - EXISTING

- Between Sunrise Valley Drive and Reston Parkway
- Two wide travel lanes and two parking lanes
- Sidewalk on north side except between Cocquina Drive intersections
- Sidewalk on south side except between Green Range Drive and Rosedown Drive
- No on-street bike facilities
- Existing Turquoise Trail at Reston Parkway intersection



# GLADE DRIVE - PROPOSED

- Between Sunrise Valley Drive and Reston Parkway
- Add bike lanes by narrowing travel lanes
- Provides a bicycle connection between Sunrise Valley Drive's sidepath, Fairfax County Parkway Trail and Turquoise Trail
- All legal parking unchanged



# HUNTER MILL DISTRICT PROPOSED CROSSWALK

- Monroe Street and Monroe Manor Drive
- Connects two neighborhoods to each other and a near a playground and Frying Pan Farm Park



# PROVIDENCE DISTRICT PROPOSED BIKE LANES



# EXECUTIVE PARK DRIVE - EXISTING

- Between Red Cross building and Prosperity Avenue
- Two wide travel lanes and two parking lanes
- Sidewalks on both sides
- No on-street bike facilities



# EXECUTIVE PARK DRIVE - PROPOSED

- Between Red Cross building and Prosperity Avenue
- Add bike lanes by narrowing travel lanes and repurposing underused parking lane
- Provides an east-west bicycle connection parallel to Arlington Boulevard



# GATEHOUSE ROAD - EXISTING

- Between Telestar Court and Gallows Road
- Two wide travel lanes and two parking lanes
- Sidewalks on both sides
- No on-street bike facilities



# GATEHOUSE ROAD - PROPOSED

- Between Gallows Road and Telestar Court
- Add bike lanes by narrowing travel lanes and repurposing underused parking lane in front of former INOVA office building
- Provides an east-west bicycle connection parallel to Arlington Boulevard
- Connects to Gallows Road sidepath



# WILLIAMS DRIVE - EXISTING

- Between Eskridge Road and Arlington Boulevard
- Two wide travel lanes and two parking lanes
- Sidewalks on both sides
- No on-street bike facilities



# WILLIAMS DRIVE - PROPOSED

- Between Eskridge Road and Arlington Boulevard
- Add bike lanes by narrowing travel lanes and repurposing underused northbound parking lane (nine spaces)
- Provides north-south bicycle connection



# WILLOW OAKS CORPORATE DRIVE - EXISTING

- Between Williams Drive and Gallows Road
- Two wide travel lanes and two parking lanes
- Sidewalks on both sides except on north side between Williams Drive and Professional Center Access Road
- No on-street bike facilities



# WILLOW OAKS CORPORATE DRIVE - PROPOSED

- Between Williams Drive and Gallows Road
- Add bike lanes by narrowing travel lanes and repurposing underused parking lane
- Repurpose all parking west of Professional Center Access Road
- Provides east-west bicycle connection



# PROVIDENCE DISTRICT PROPOSED CROSSWALK

- Willow Oaks Corporate Drive and Professional Center Access Road
- Proposed parking restrictions in yellow



# 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).
- **Striping-related comments** can be submitted electronically to FCDOT by emailing [DOTBicyclePrograms@fairfaxcounty.gov](mailto:DOTBicyclePrograms@fairfaxcounty.gov) or by using the Feedback Form link in the red box on the project webpage:

<https://www.fairfaxcounty.gov/transportation/2023-paving-and-restriping-program/april-17>

**Comments due by May 1, 2023**

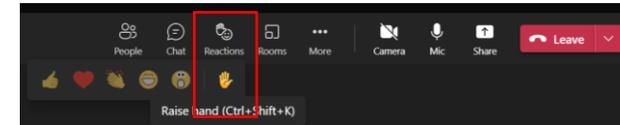


# QUESTIONS AND COMMENTS

- **Website (Feedback Form link in Red Box):**  
<https://www.fairfaxcounty.gov/transportation/2023-paving-and-restriping-program/april-17>
- **Email:** [DOTBicyclePrograms@fairfaxcounty.gov](mailto:DOTBicyclePrograms@fairfaxcounty.gov)
- **Call:** 703-877-5600 TTY 711
- **Comments due by May 1, 2023**

## 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

