

2022 PAVING PLAN & PROPOSED STRIPING MODIFICATIONS

Lee, Springfield and Mount Vernon Districts
Virtual Public Information Meeting
April 19, 2022 7 pm



Presenter: Houda Ali, VDOT and Lauren Delmare, 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



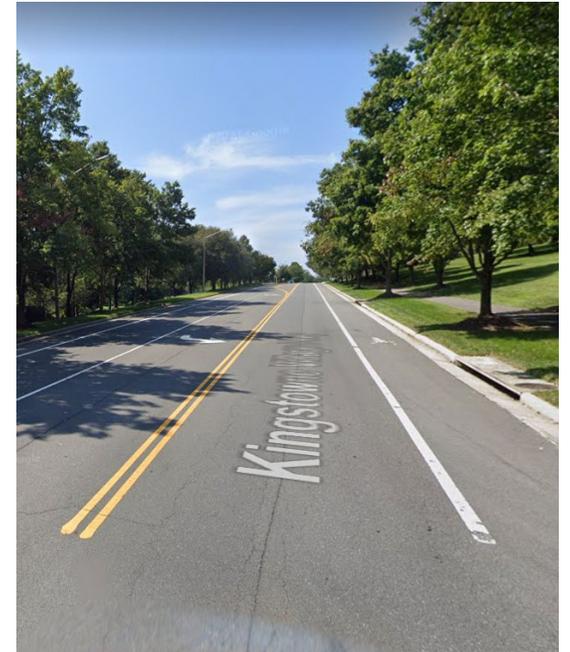
CROSSWALK ENHANCEMENTS

- 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.

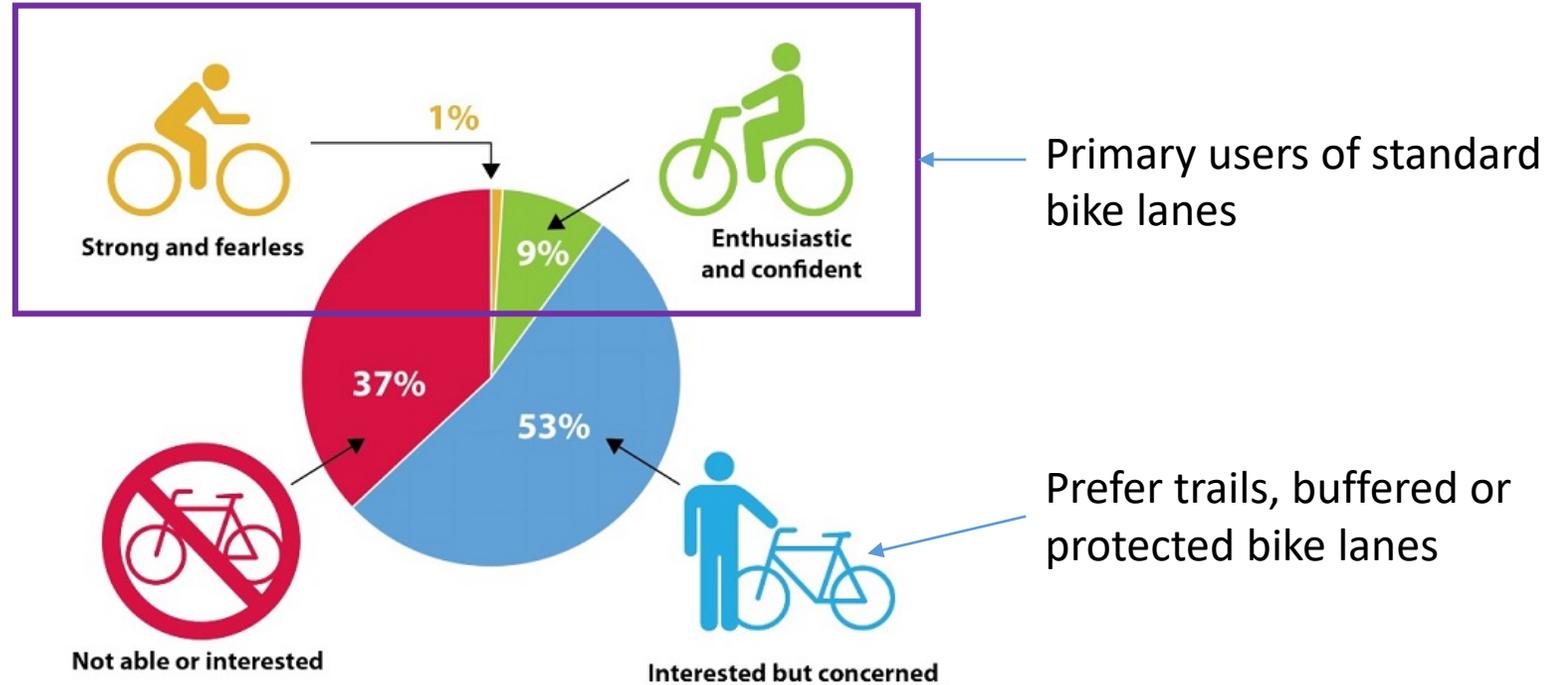


BUFFERED BIKE LANE

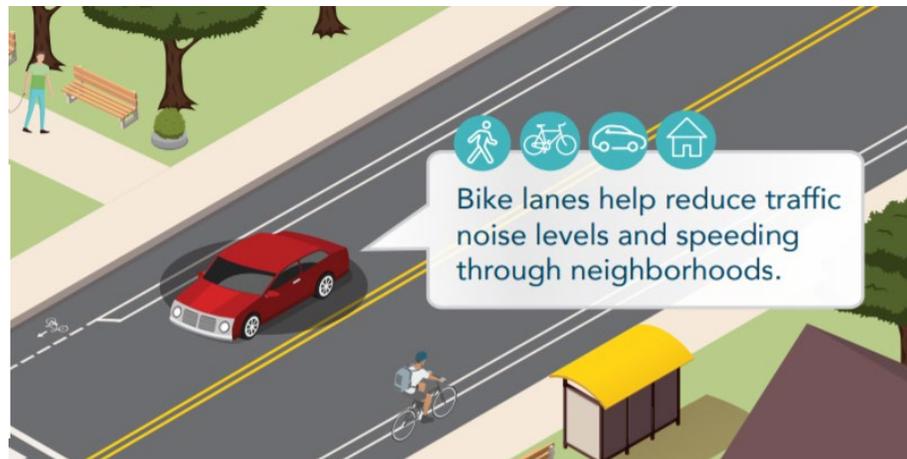
Buffered bike lanes provide additional space between bicycles and cars. The extra space makes both cycling and driving more comfortable.



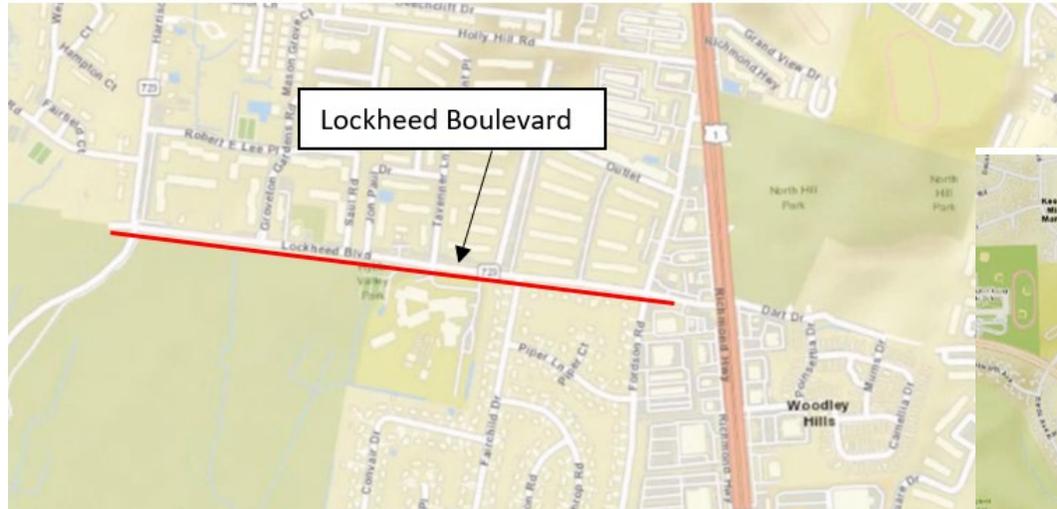
TYPES OF BICYCLE RIDERS IN FAIRFAX COUNTY



BENEFITS OF BICYCLE INFRASTRUCTURE



LEE DISTRICT PROPOSED BIKE LANES & SHOULDERS



LOCKHEED BOULEVARD - EXISTING

- Between Richmond Highway and Harrison Lane
- Two travel lanes with varying widths
- Turn lanes at intersections
- On-street parking in some areas
- Sidewalks with gaps on both sides
- No bike facilities



LOCKHEED BOULEVARD - PROPOSED

- Between Richmond Highway and Harrison Lane
- Add bike lanes by narrowing travel lanes and expanding pavement by 5ft for about 600ft on the southside, near the Huntley Meadows Park entrance
- Legal on-street parking will remain as part of this proposal



OLD KEENE MILL ROAD - EXISTING

- Between Greeley Blvd and Lee Valley Drive
- Four travel lanes with median and turn lanes
- Narrow shoulders in sections without curb and gutter
- Sidewalks in some sections, providing limited connectivity
- No bicycle facilities



OLD KEENE MILL ROAD - PROPOSED

- Between Greeley Blvd and Lee Valley Drive
- Narrow all travel lanes to 11ft.
- Add the additional space to the shoulder in open sections (no gutter) to provide more space for pedestrians and bicycles
- Add the additional space to the median in sections with curb, gutter and sidewalks to provide space for future pedestrian refuge island



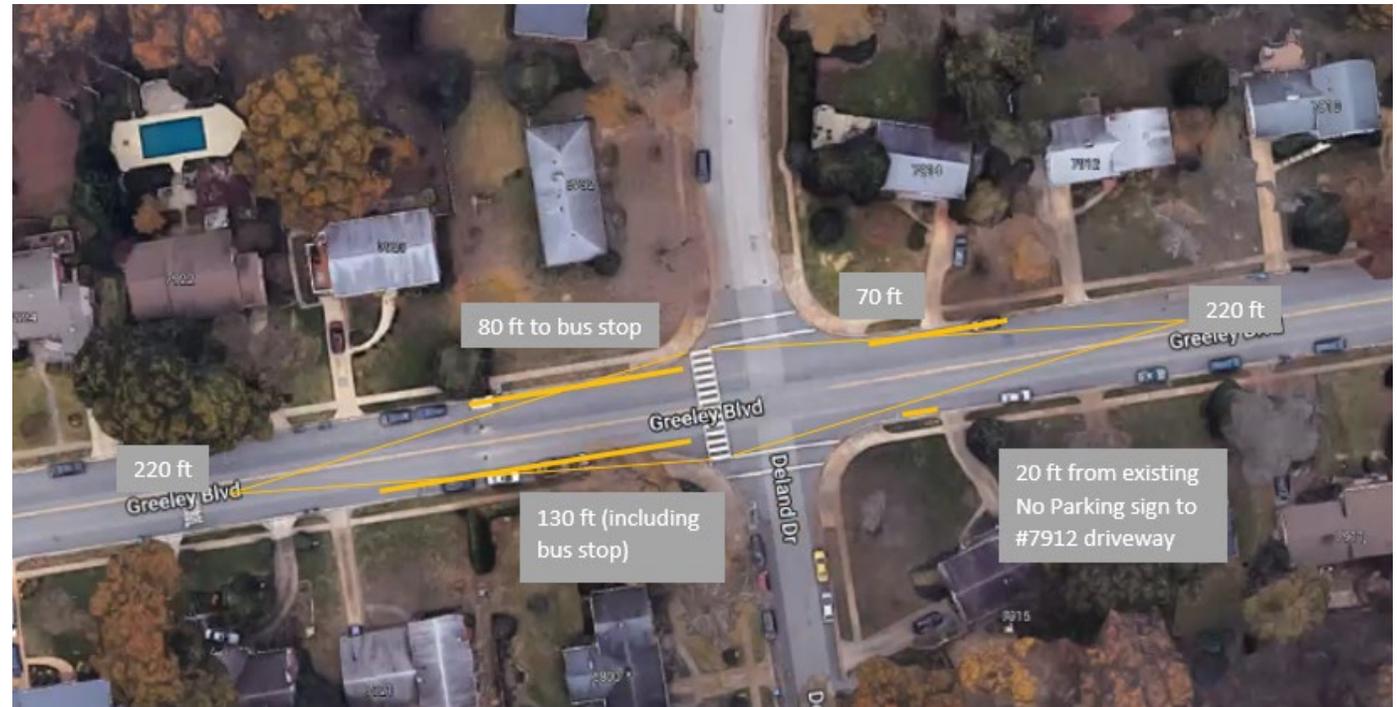
LEE & BRADDOCK DISTRICTS - PROPOSED CROSSWALK

- Greeley Road at Bellamy Avenue
- North of Greeley Road: Braddock District
- South of Greeley Road: Lee District
- Near West Springfield Elementary School
- Proposed parking restrictions in marked in bold yellow >



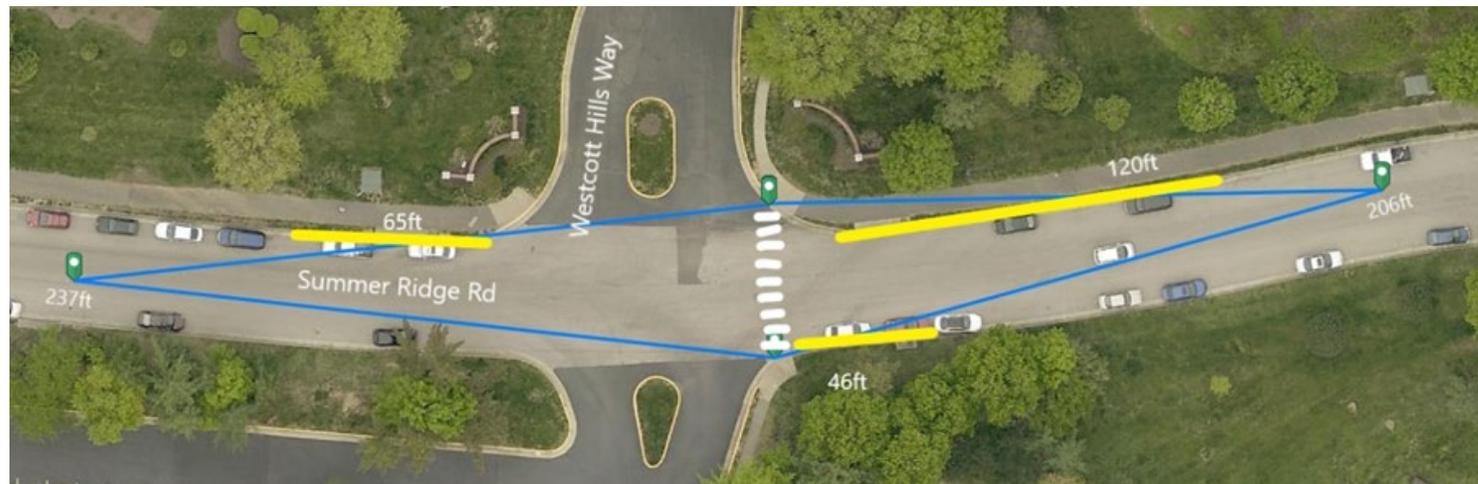
LEE & BRADDOCK DISTRICTS - PROPOSED PARKING RESTRICTION AT EXISTING CROSSWALK

- Greeley Road at Deland Drive
- North of Greeley Road: Braddock District
- South of Greeley Road: Lee District
- Just North of West Springfield Elementary School
- Proposed parking restrictions in marked in bold yellow >



LEE DISTRICT - PROPOSED CROSSWALK

- Summer Ridge Road at Westcott Hills Way, just east of Kingstowne Village Pkwy
- Proposed parking restrictions marked in yellow



SPRINGFIELD DISTRICT PROPOSED STRIPING CHANGES



OLD KEENE MILL ROAD - EXISTING

- Between Hillside Road and Rolling Road
- Four travel lanes with median and turn lanes
- Sidewalks or trail with gaps on both sides
- No bike facilities



OLD KEENE MILL ROAD - PROPOSED

- Between Hillside Road and Rolling Road
- Narrow all travel lanes to 11ft.
- Add the additional space to the shoulder in open sections (no gutter) to provide more space for pedestrians and bicycles
- Add the additional space to the median in sections with curb, gutter and sidewalks to provide space for future pedestrian refuge island



SPRINGFIELD DISTRICT - PROPOSED CROSSWALK

- Autumn Willow Drive at Stringfellow Park
- Shared-use path crossing
- Proposed parking restrictions marked in bold yellow >



SPRINGFIELD DISTRICT - PROPOSED CROSSWALK

- Fair Lakes Boulevard at Sedgehurst Drive
- Crossing connects multifamily housing with the Fair Lakes Shopping Center
- Counted 36 people crossing in one hour



MOUNT VERNON DISTRICT PROPOSED STRIPING CHANGES



MOUNT VERNON HIGHWAY - EXISTING

- In front of Mount Vernon High School at Battersea Lane, also serves Riverside Elementary School
- Two travel lanes (very wide southbound travel lane)
- On-street parking southbound
- Existing crosswalk at Battersea Lane
- No bike facilities



MOUNT VERNON HIGHWAY - PROPOSED

- Narrow travel lanes
- At Battersea Lane:
 - Add a short northbound left-turn lane and a short southbound right-turn lane into Mount Vernon High School driveway
 - Add a short parking restriction on west side approaching the existing crosswalk
 - Add striped median at existing crosswalk for potential future pedestrian refuge island



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 3, 2022



QUESTIONS AND COMMENTS

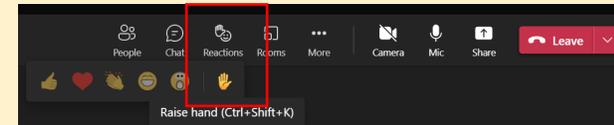
Website:

<https://www.fairfaxcounty.gov/transportation/2022-paving-and-restriping/april-19>

- 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

