

WHITE FLINT BIKEWAYS UPDATE



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Montgomery County Department of Transportation

White Flint Implementation Advisory Committee Meeting
August 11, 2014

AGENDA

- Designing for all Cyclists
 - Background on Bicycling in Montgomery County
- Projects
 - Marinelli Rd Bike Lanes – Completed Oct. 2013
 - Woodglen Cycle Track – In Design
 - Nebel St Bicycle Facility - Analysis



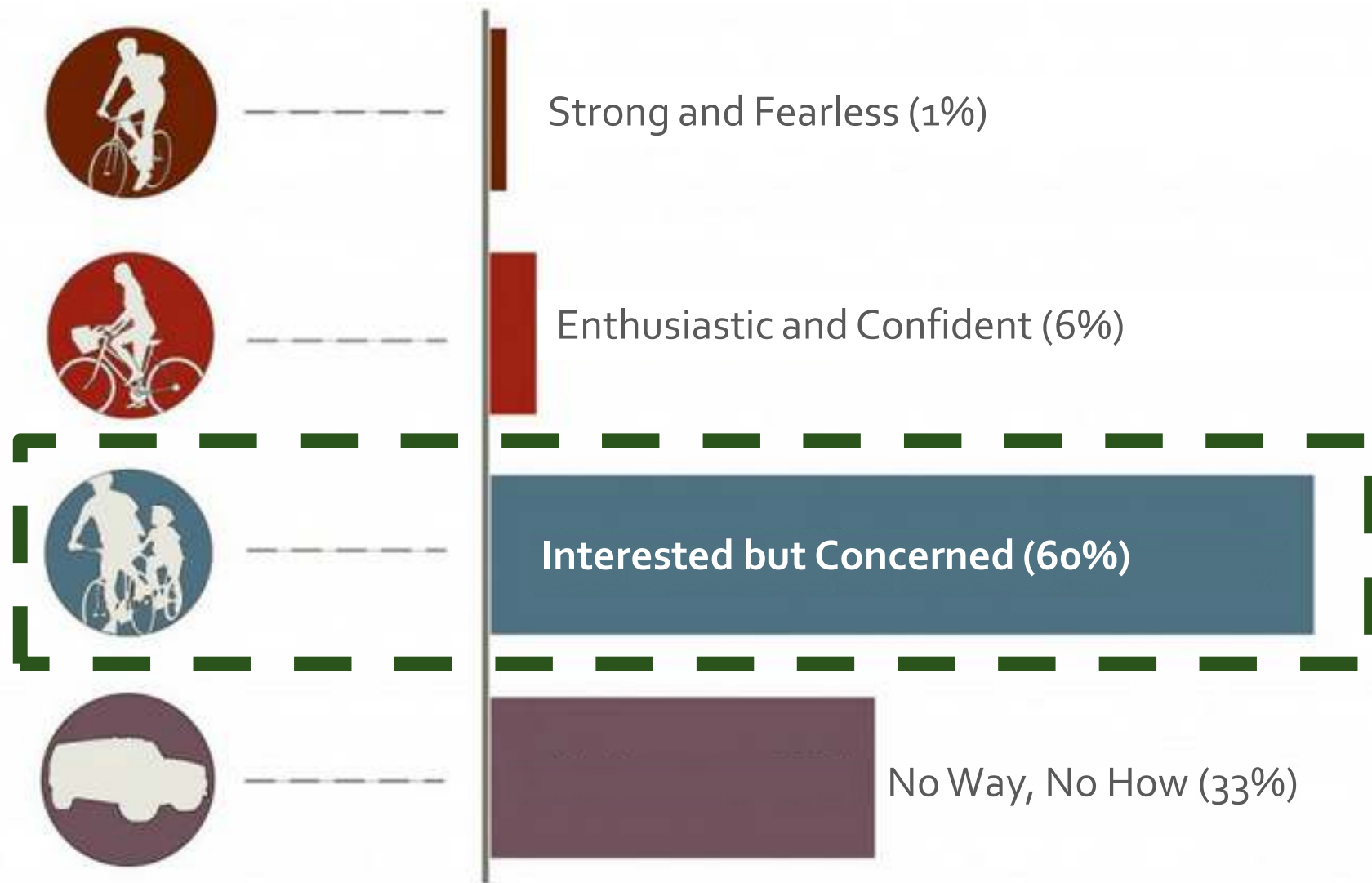
DESIGNING FOR ALL CYCLISTS



**A BACKGROUND ON BICYCLING IN
MONTGOMERY COUNTY**

DESIGNING FOR ALL CYCLISTS

Montgomery County considers skill level and the “Four Types of Cyclists”



DESIGNING FOR ALL CYCLISTS

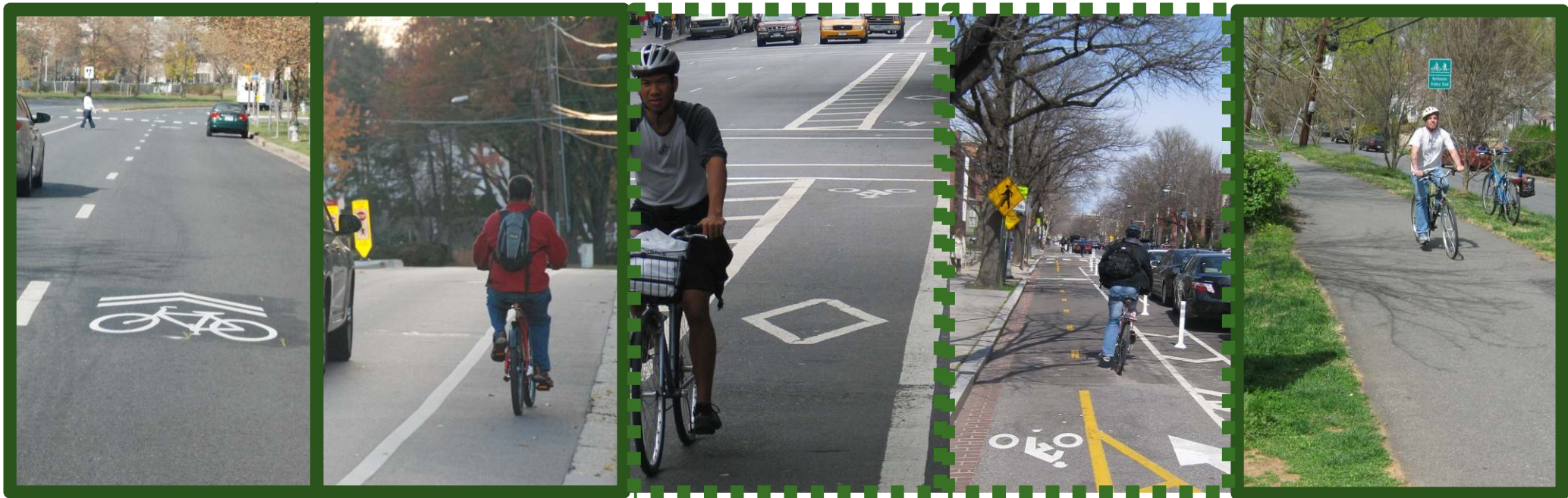
From Strong & Fearless to Interested but Concerned...



SPECTRUM OF BICYCLE FACILITIES

higher stress

lower stress



Shared-Lane Markings ("Sharrows")

Bike Lane

Buffered Bike Lane

Cycle Track

Shared-Use Path



SPECTRUM OF BICYCLE FACILITIES

Intersection Treatment - Bike Box

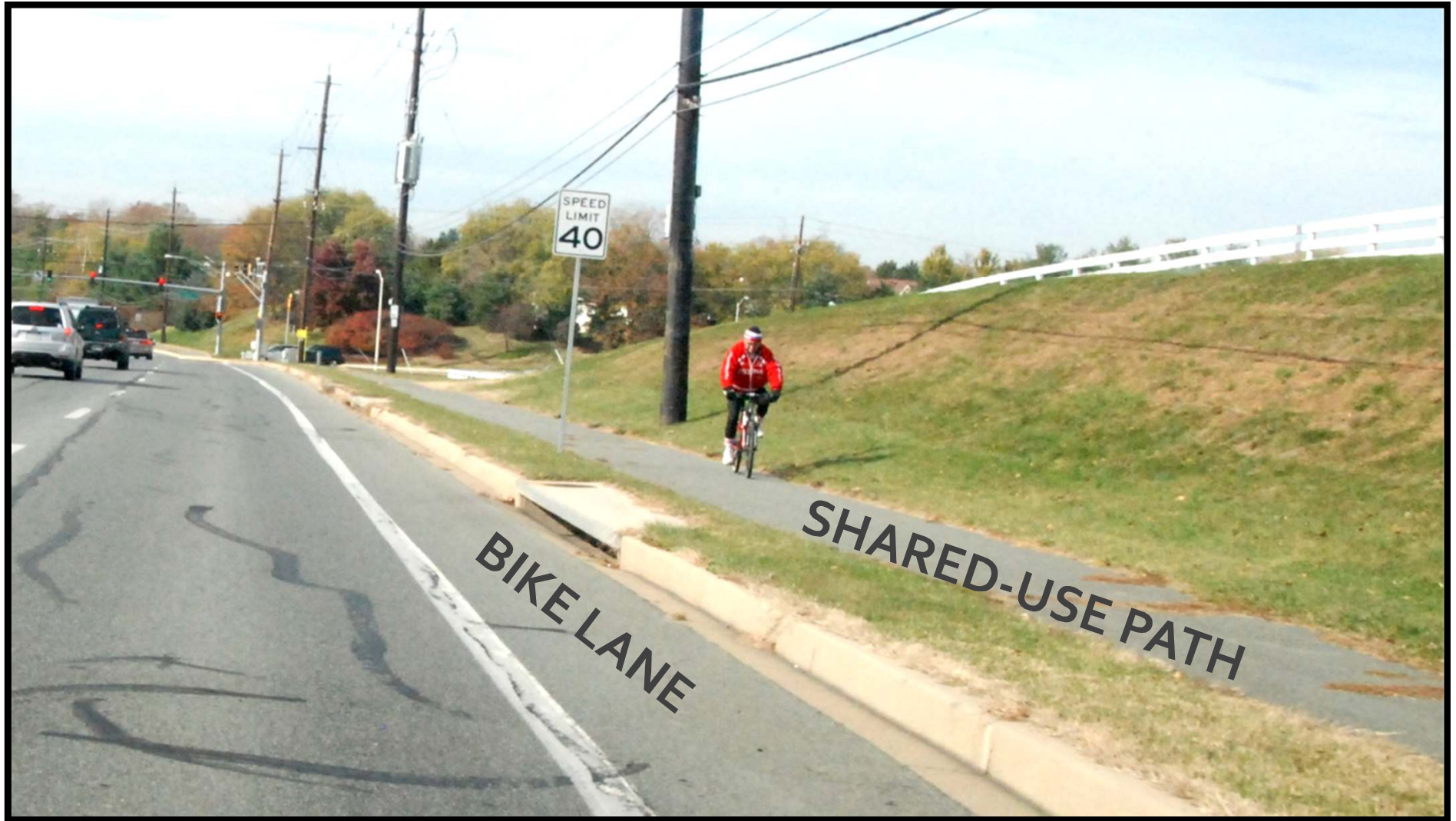


Alexandria, VA



SPECTRUM OF BICYCLE FACILITIES

Dual Bikeways – On and Off-Road Bikeways

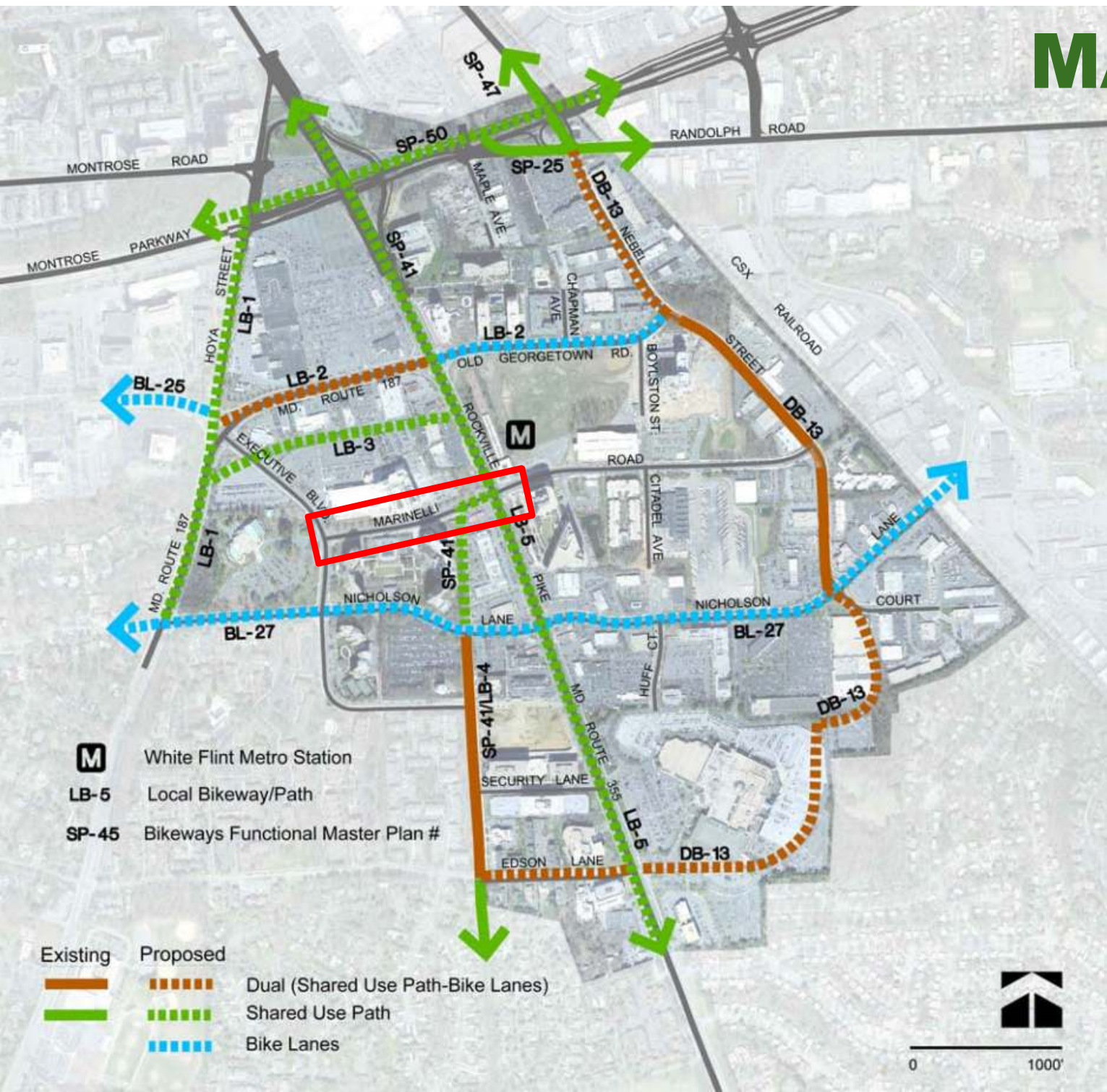


MARINELLI RD BIKE LANES



COMPLETED PROJECT - OCTOBER 2013

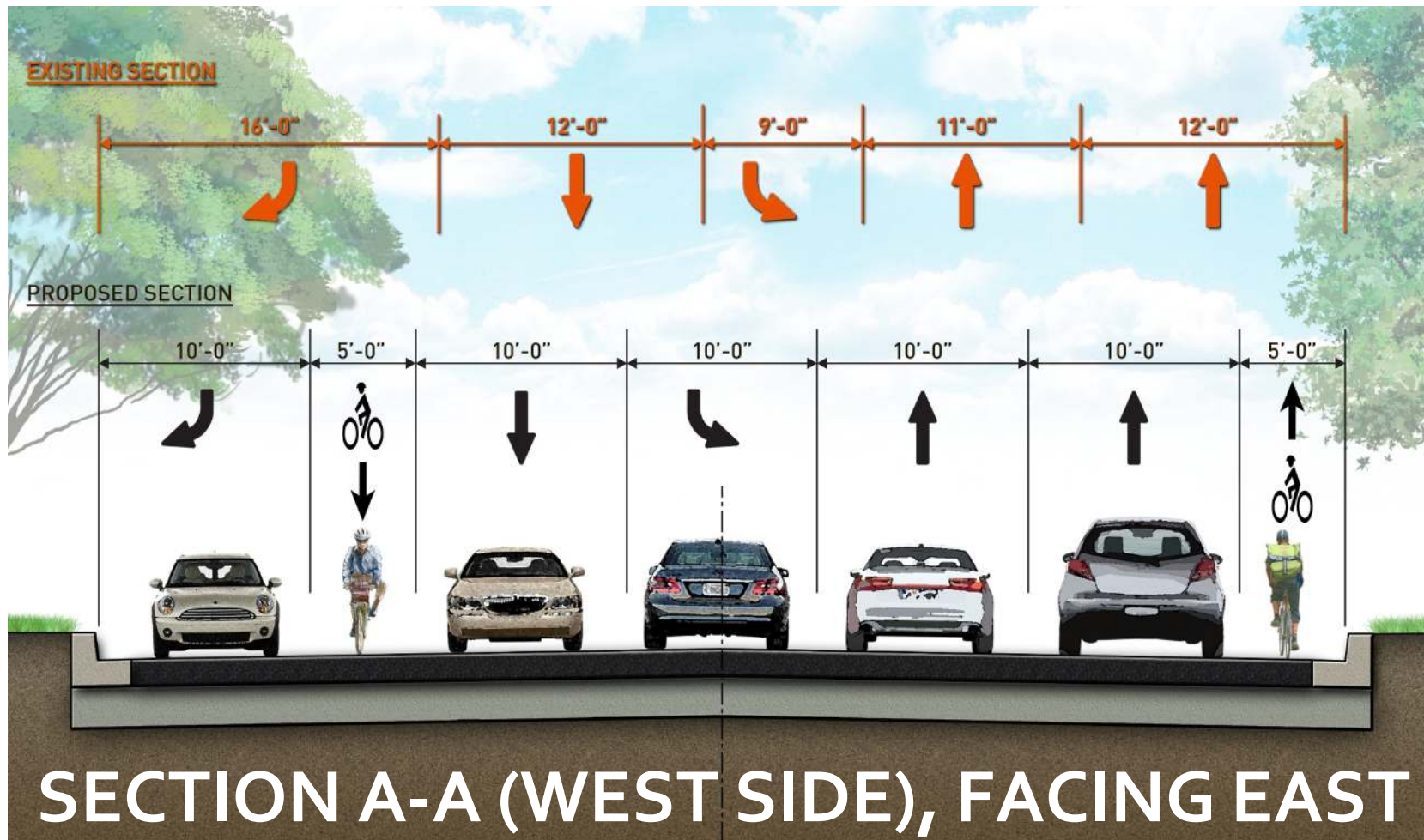
MARINELLI RD BIKE LANES



MARINELLI RD BIKE LANES



MARINELLI RD BIKE LANES



"Lane Diet"

- Narrows lanes
- Reduces vehicle speeds
- Adds space in cross section for bicycle lanes



MARINELLI RD BIKE LANES

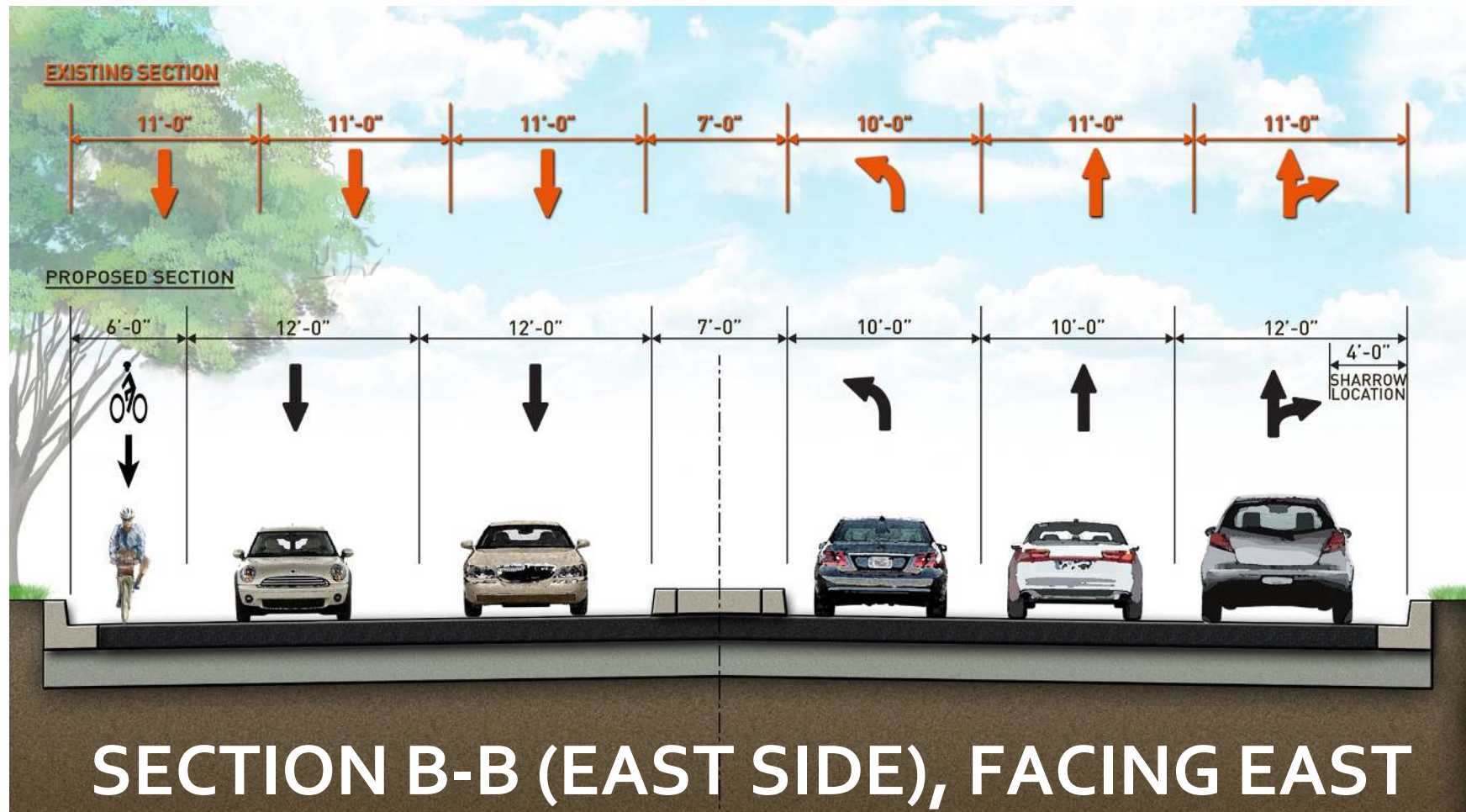


PHOTO FACING EAST

White Flint Bikeways Update



MARINELLI RD BIKE LANES



"Shared Lane Marking"

- A.K.A. "Sharrow"
- Indicates where bicyclists should ride
- Alerts motorists of bicyclists in the road, encourages safe passing



MARINELLI RD BIKE LANES



PHOTO FACING EAST

White Flint Bikeways Update



MARINELLI RD BIKE LANES

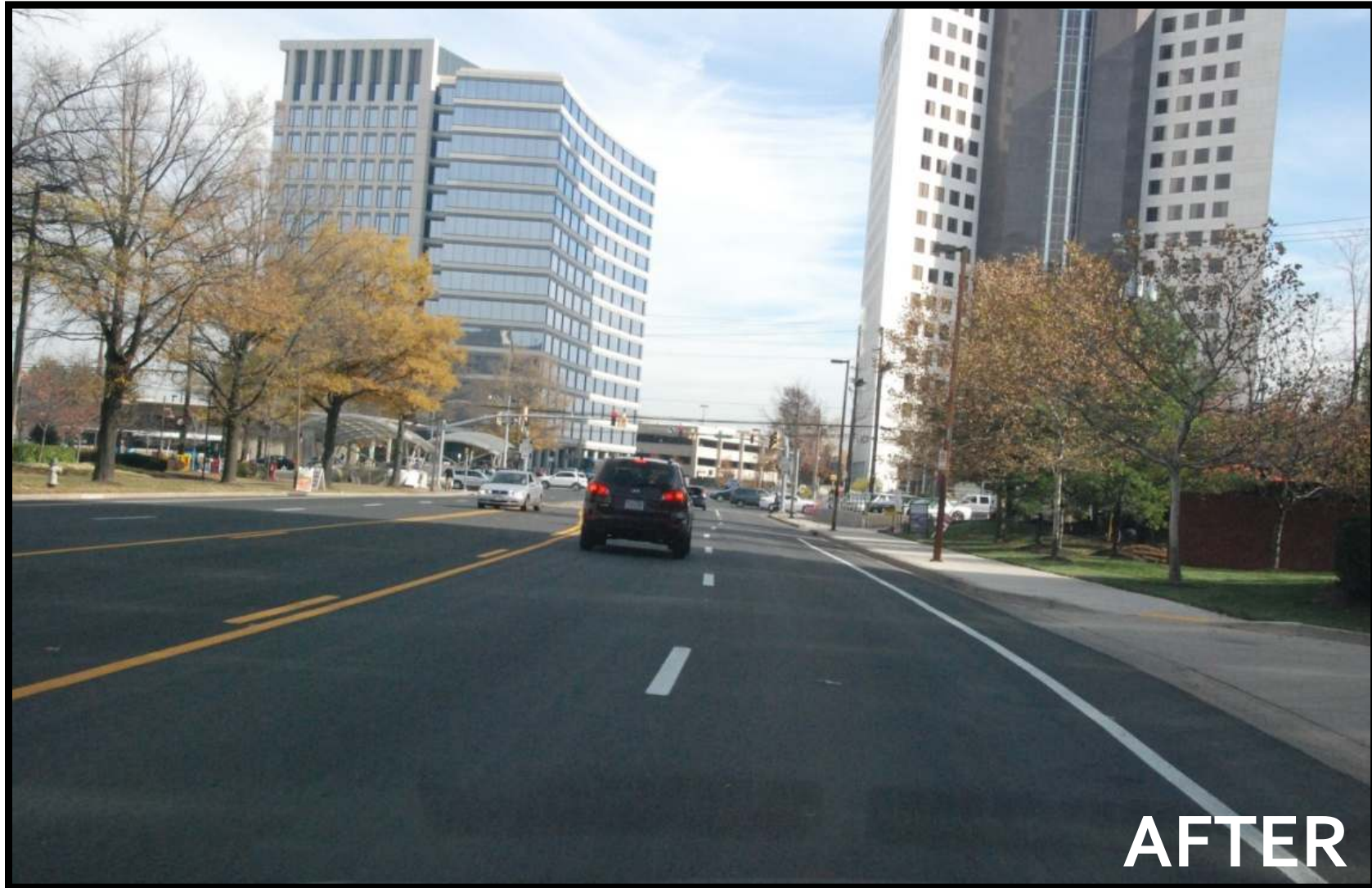


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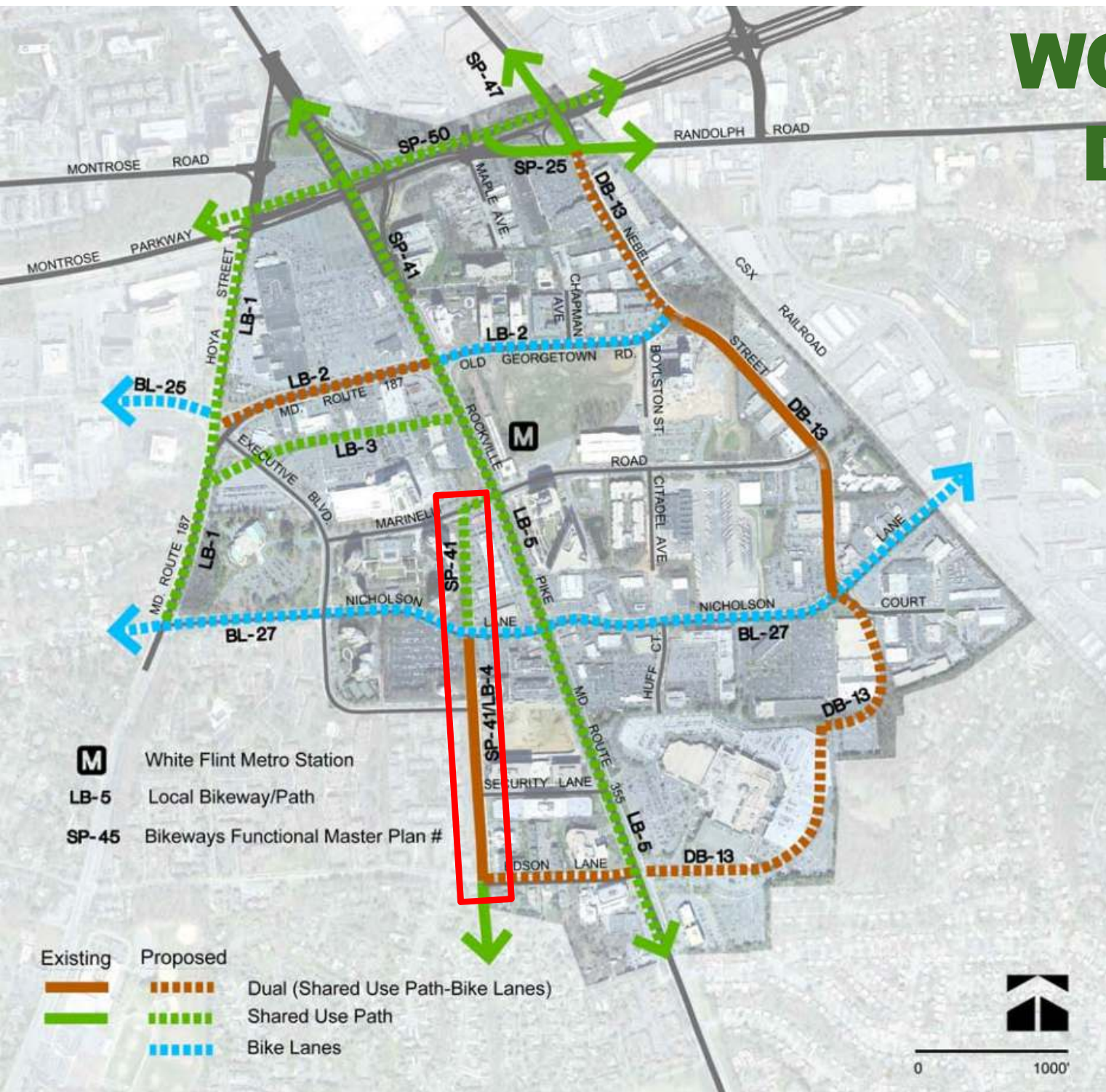


WOODGLEN DR CYCLE TRACK



PROJECT IN DESIGN PHASE

WOODGLEN DR CYCLE TRACK



- M** White Flint Metro Station
- LB-5** Local Bikeway/Path
- SP-45** Bikeways Functional Master Plan #

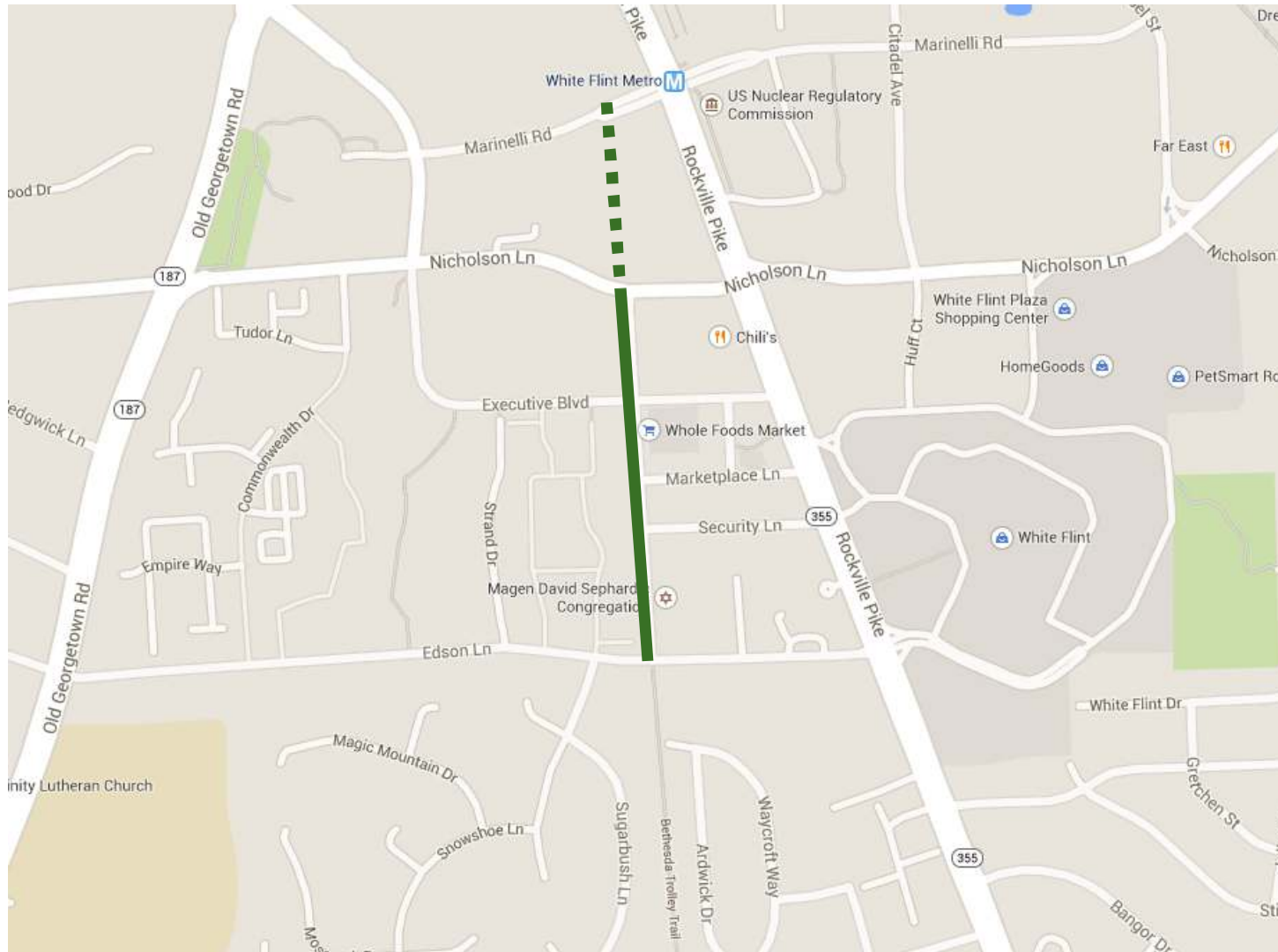
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|----------|----------|-----------------------------------|
| Existing | Proposed | |
| | | Dual (Shared Use Path-Bike Lanes) |
| | | Shared Use Path |
| | | Bike Lanes |



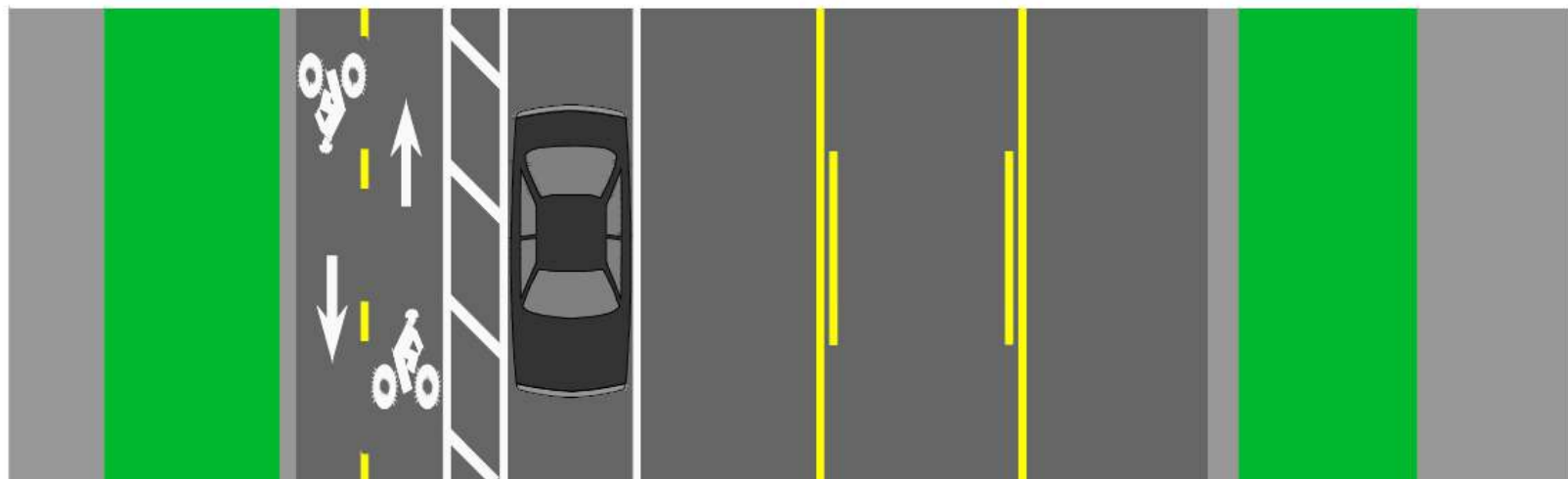
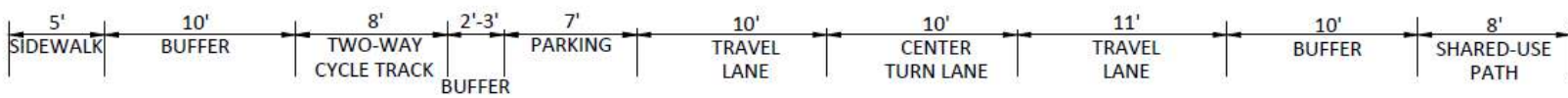
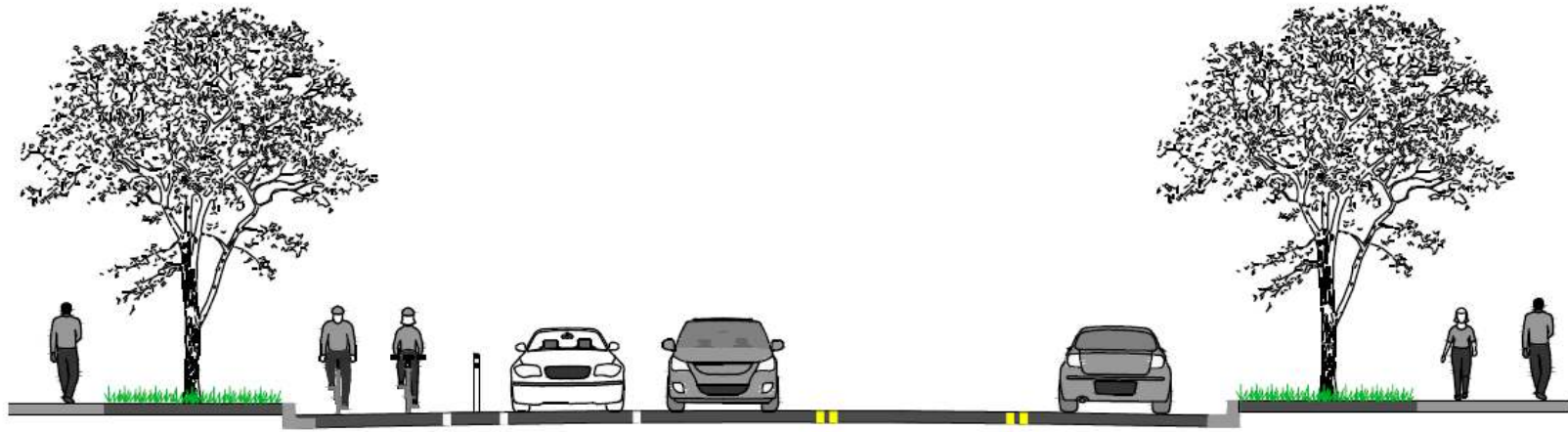
WOODGLEN DR CYCLE TRACK

Nicholson Ln to Edson Ln

Future phase to Marinelli Rd



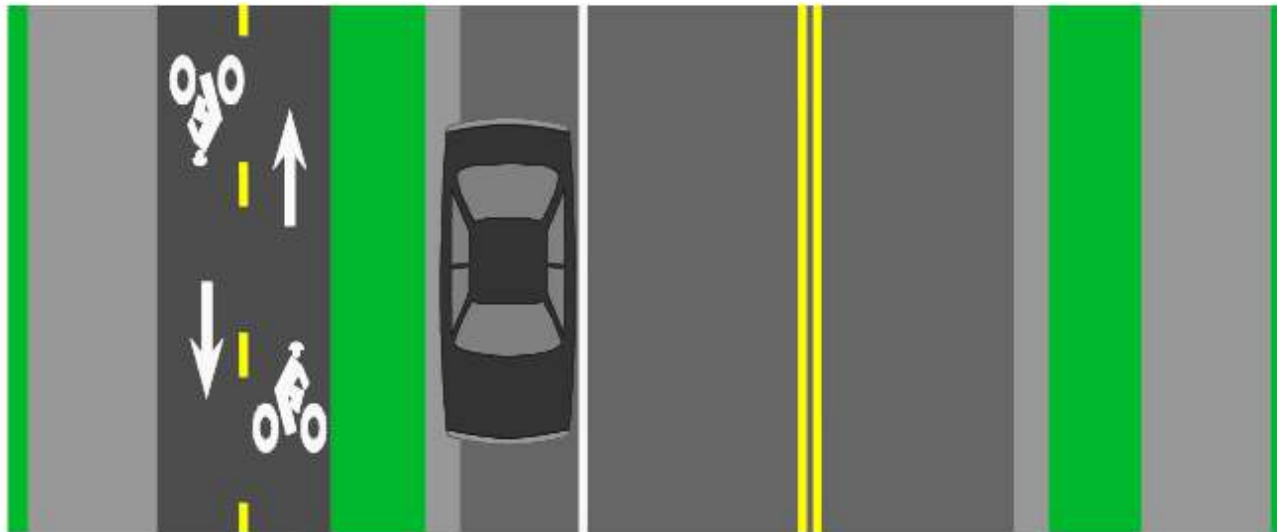
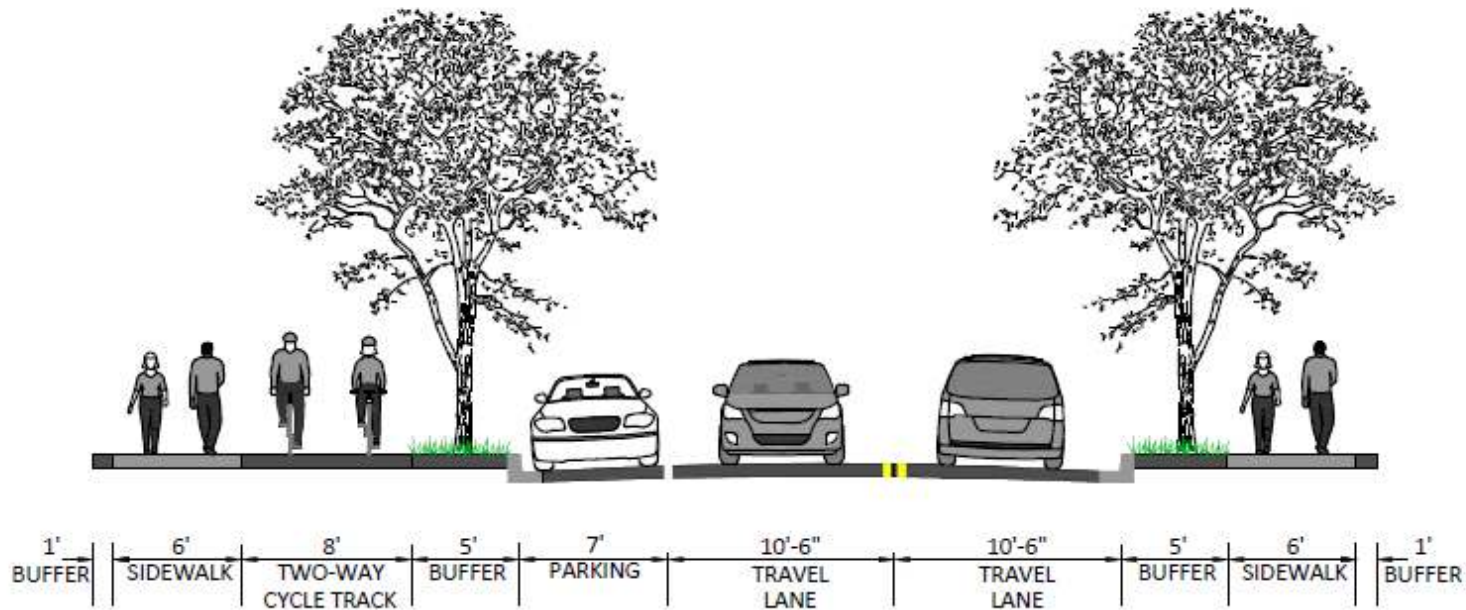
WOODGLEN DR CYCLE TRACK



NICHOLSON DRIVE TO EDSON LANE



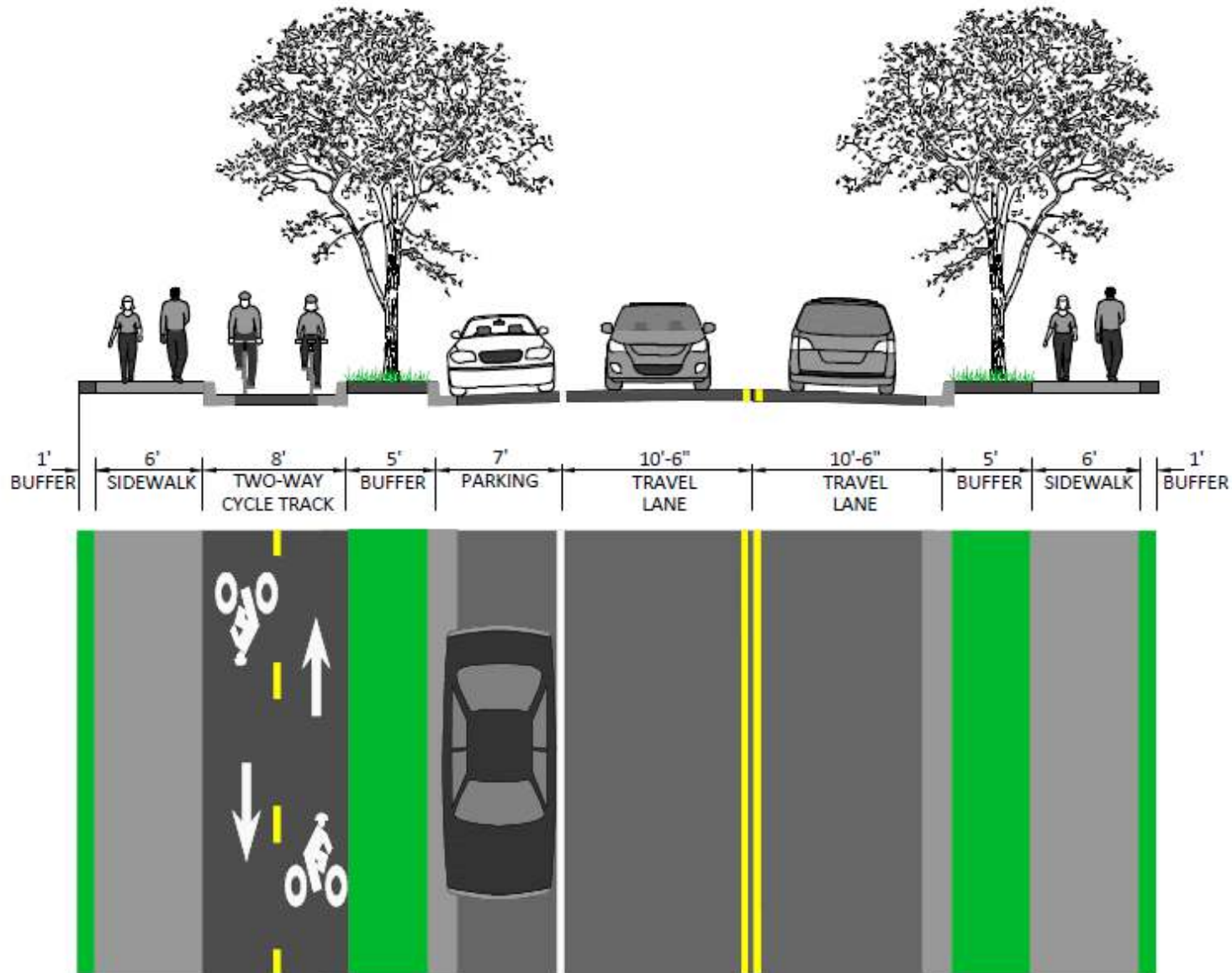
WOODGLEN DR CYCLE TRACK



NICHOLSON DRIVE TO MARINELLI ROAD
OPTION ONE



WOODGLEN DR CYCLE TRACK



NICHOLSON DRIVE TO MARINELLI ROAD
OPTION TWO



WOODGLEN DR CYCLE TRACK



Two-Way Cycle Track, separated by parking, buffer, and flexible posts



WOODGLEN CYCLE TRACK



Separation from traffic is comfortable for bicyclists of varying ages and comfort levels



WOODGLEN DR CYCLE TRACK



Green pavement identifies conflict areas at driveways and intersections



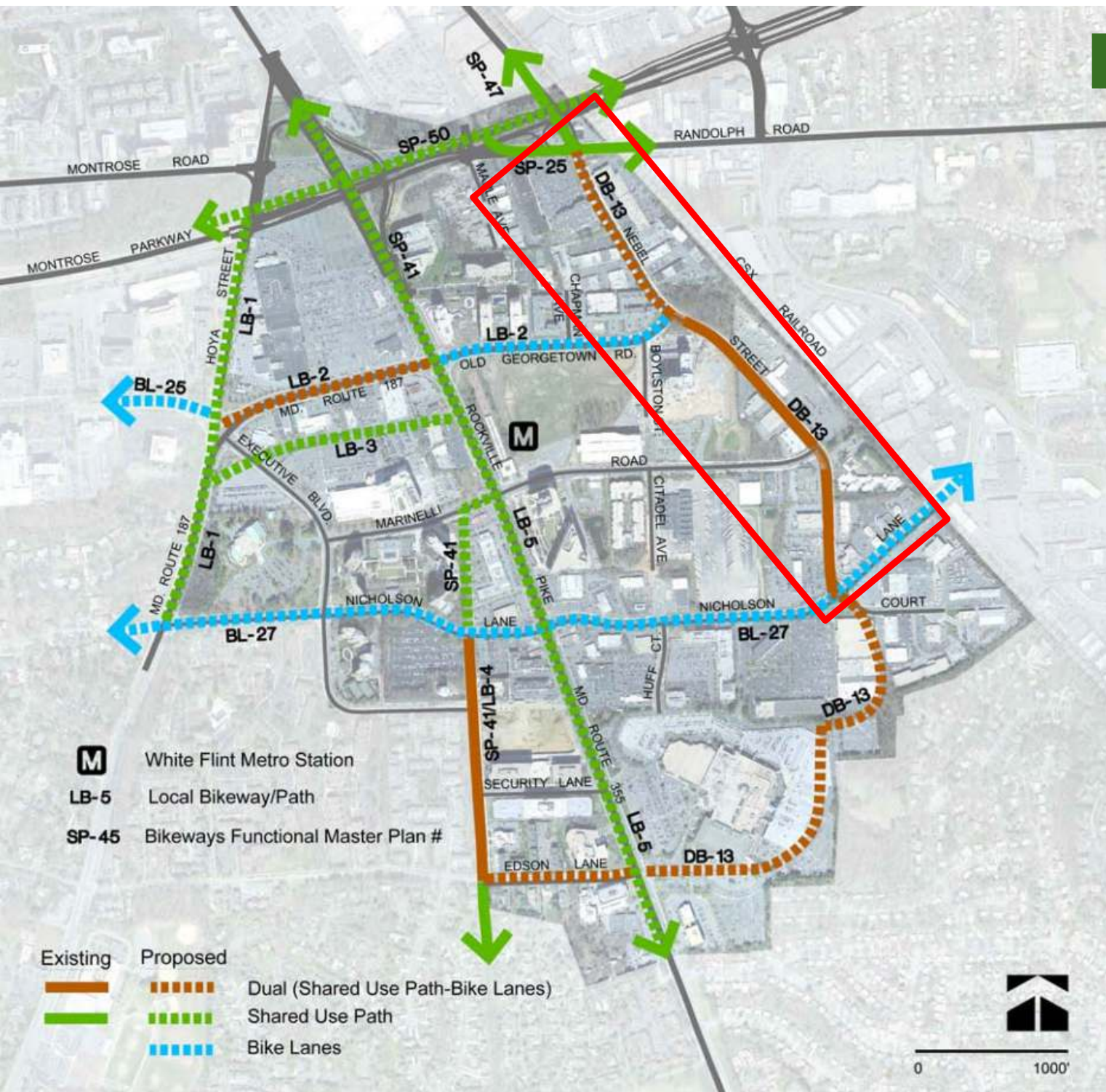
NEBEL ST

BICYCLE FACILITY



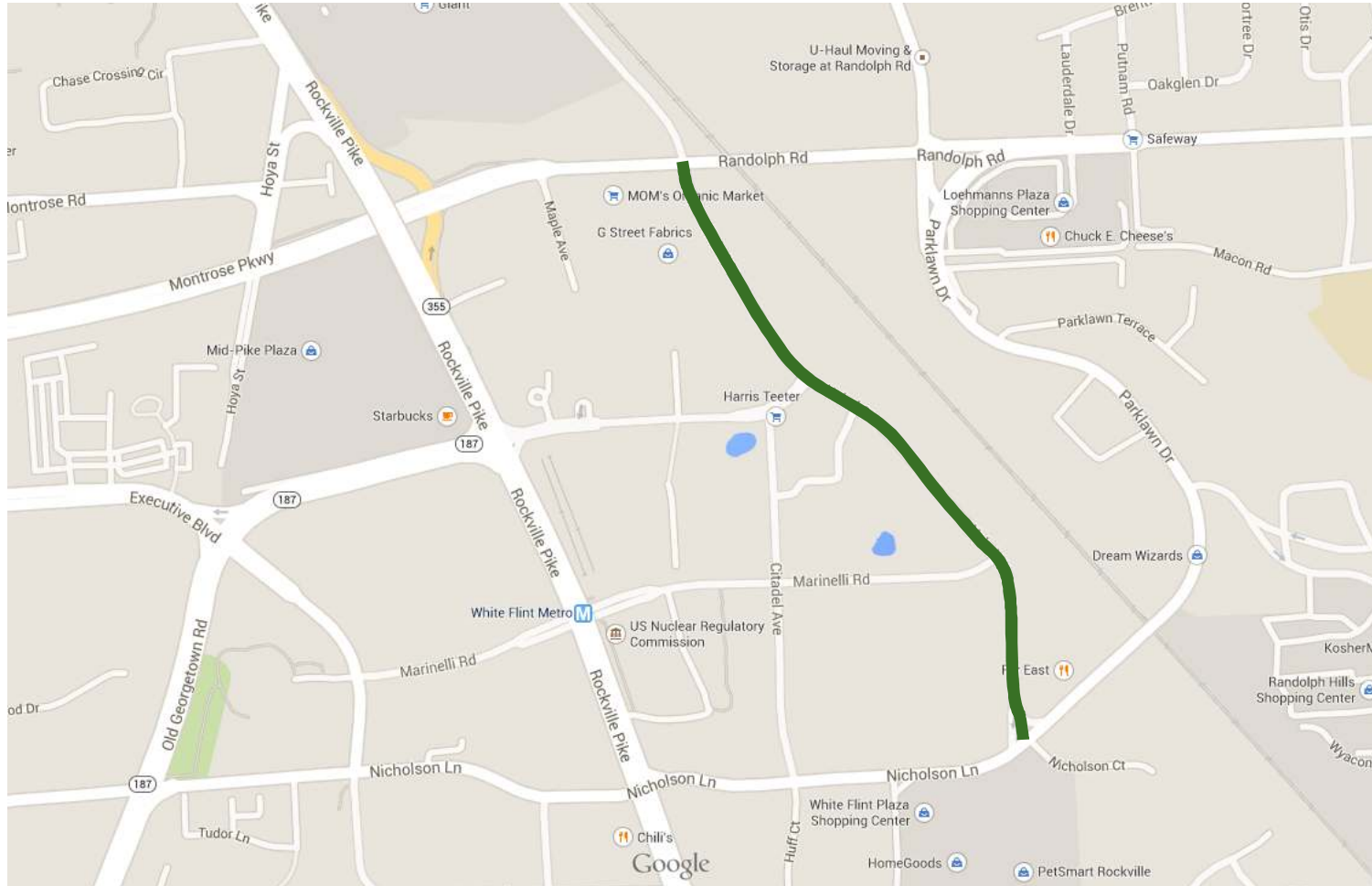
PROJECT IN ANALYSIS PHASE

NEBEL ST BICYCLE FACILITY



NEBEL ST BIKE FACILITY

Randolph Rd to Nicholson Ln



NEBEL ST BIKE FACILITY

Currently evaluating potential alternatives:



Shared-Lane
Markings
("Sharrows")

Bike Lane

Buffered Bike
Lane

Cycle Track

Shared-Use
Path



THANK YOU



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