



Working Group Meeting
Town of
Kensington:
Connecticut Ave
Pedestrian &
Bicycle
Improvements

April 21, 2022

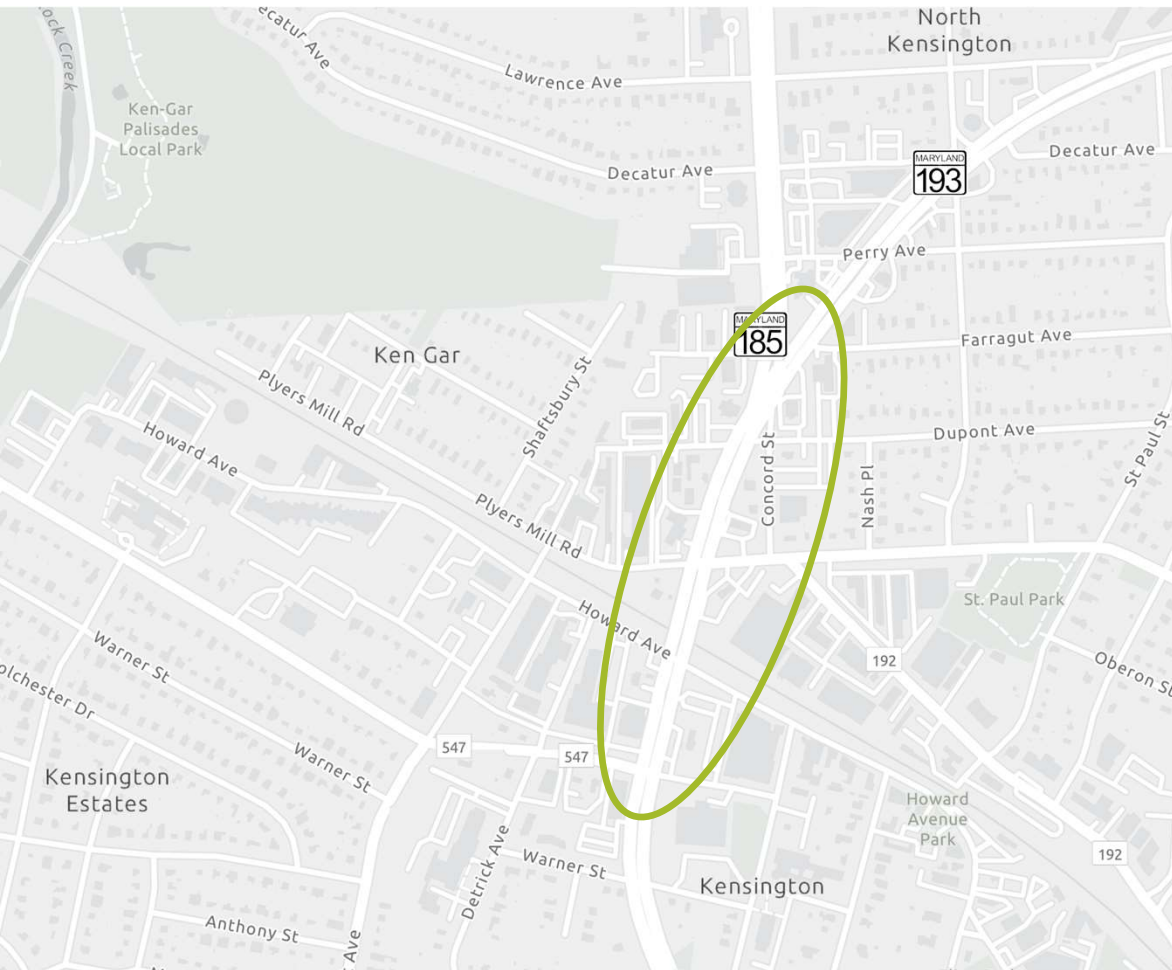
Agenda for Discussion

- Introductions
- Project Purpose & Need
- Existing Conditions
- Short-listed Alternatives:
 - Short-Term
 - Mid-Term
 - Long-Term
- Public Involvement
- Next Steps

Project Team/ Steering Committee



Project Limits/Scope

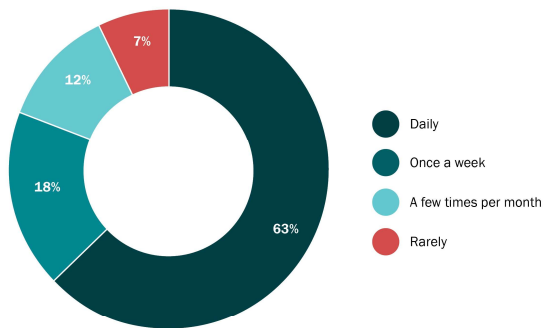


- MD 185/Connecticut Ave: University Blvd (MD 193) to Knowles Ave (MD 547)
- Identify challenges & opportunities for improving walking/biking safety and accessibility

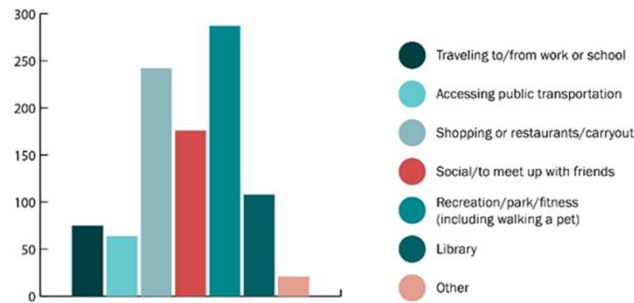
Project Purpose & Need

- Improve walkability and bikability
- Connect Ken-Gar neighborhood and residential areas to local resources & amenities and to high-quality transit services and trail systems
- Reduce vehicle miles travelled (VMT) and single-occupant vehicular trips
- Create a more prosperous, accessible, livable and sustainable community

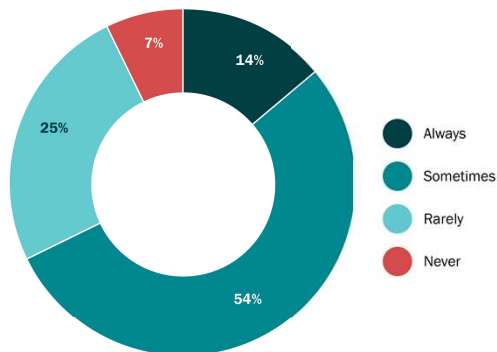
Initial Survey Results



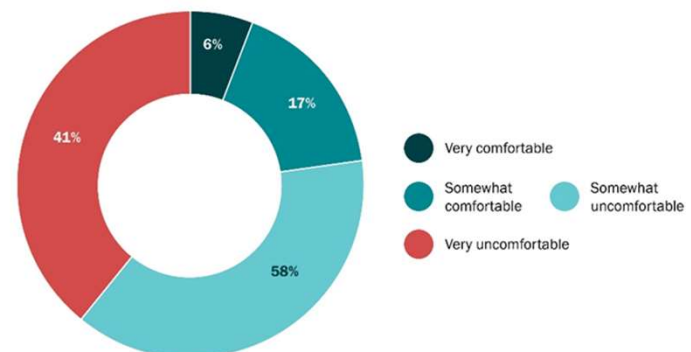
In a typical month, how often do you walk or bike within Kensington?



What types of trips do you make when walking or biking within the Town of Kensington? (select all that apply)



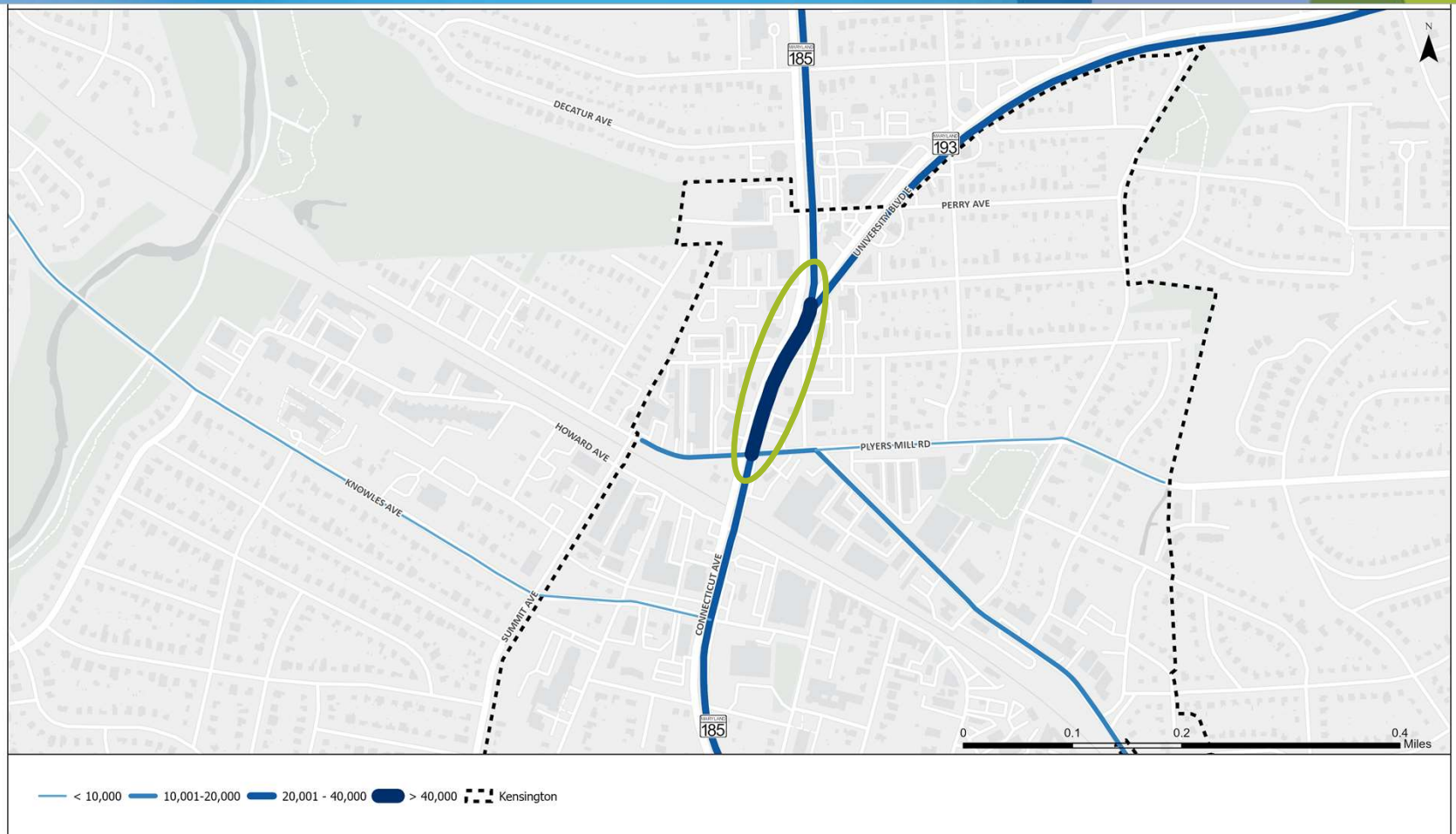
When walking or biking in Kensington, how often does your trip include crossing Connecticut Avenue?



How comfortable do you feel crossing Connecticut Avenue by non-motorized means?

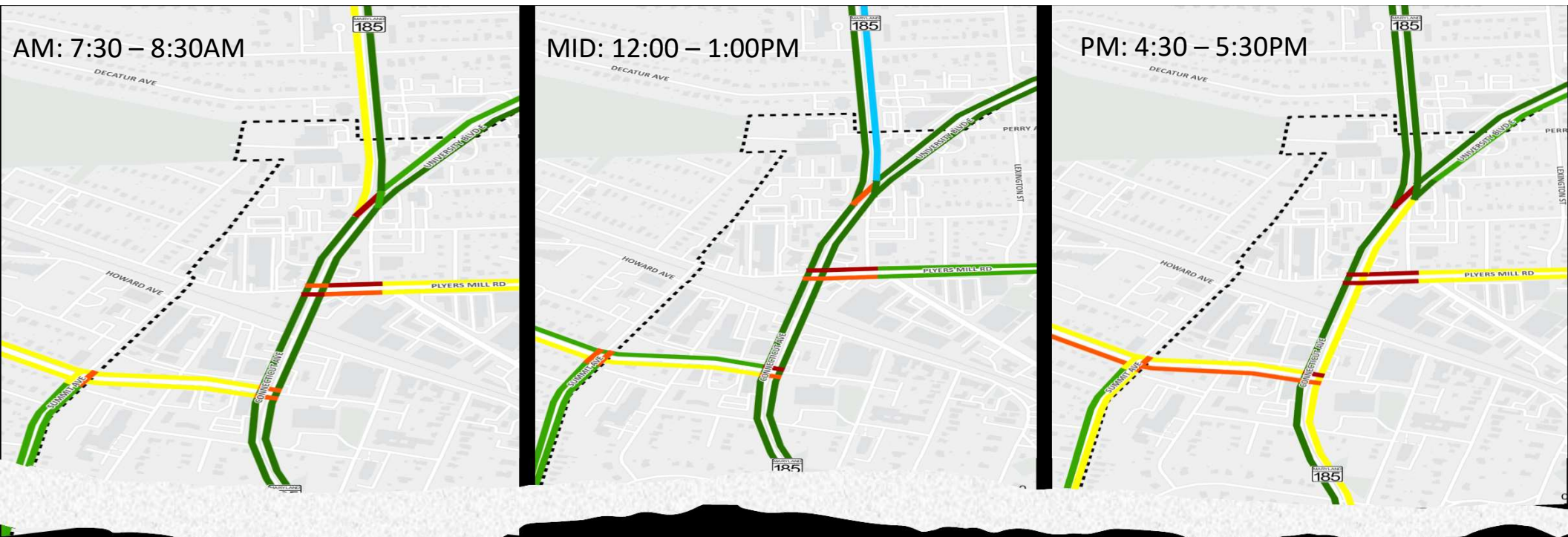
Existing Conditions

Connecticut Ave –Annual Average Daily Traffic (AADT)



Pedestrian & Transit Volumes





Speed Trends

Posted Speed Limit: 30 MPH

INRIX October 2021

Speed (MPH)

- <10
- 11 - 15
- 16 - 20
- 21 - 25
- 26 - 32
- 33
- Town of Kensington

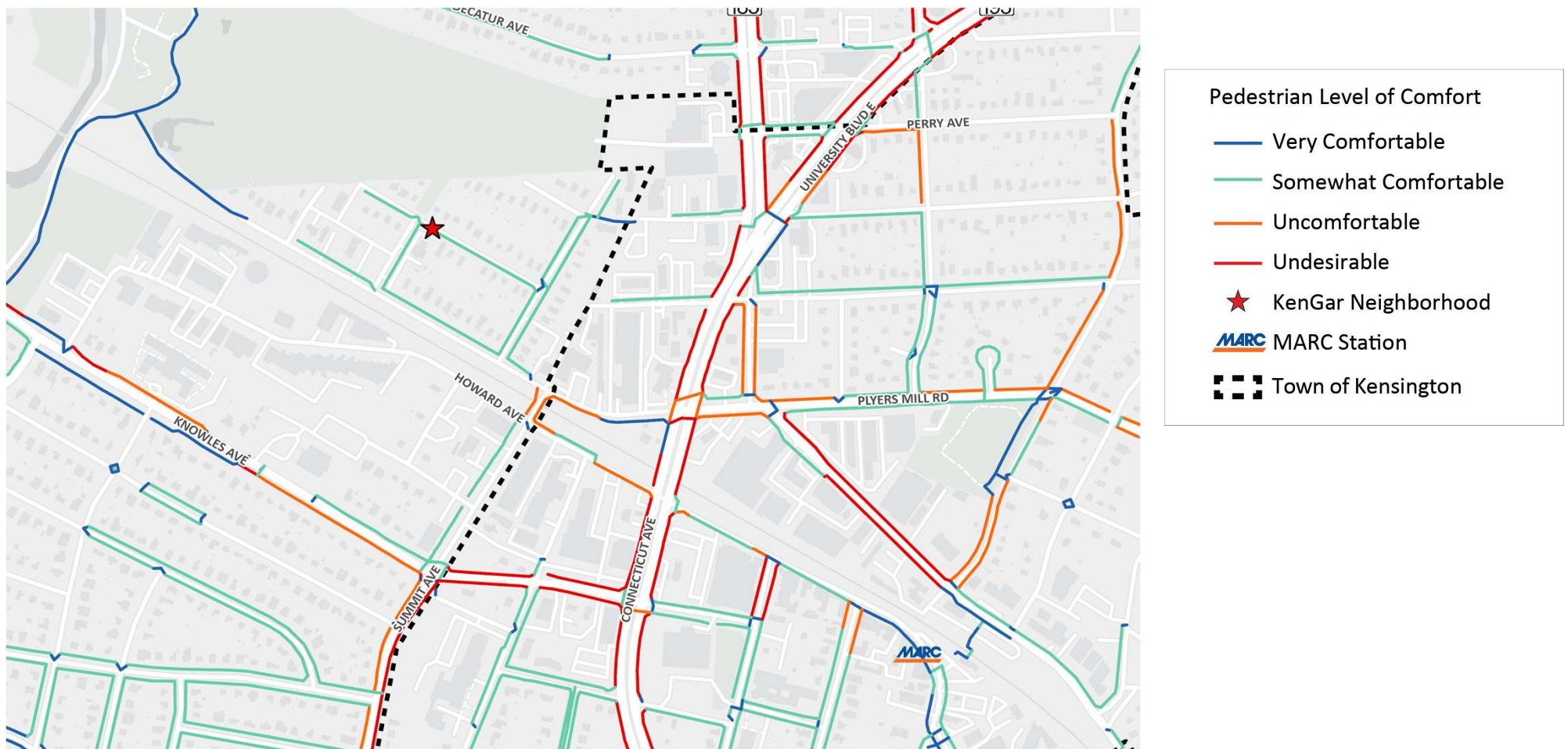
Crash Map



- Data for 2016 - 2020
- No pedestrian or bicycle fatalities
- Most overall crashes:
 - MD 185 & Knowles Ave
 - MD 185 & Perys Mill Rd
 - MD 185 & Perry Ave
- Most Pedestrian Crashes:
 - MD 185 & Knowles Ave



Connecticut Ave Corridor—Pedestrian Level of Comfort



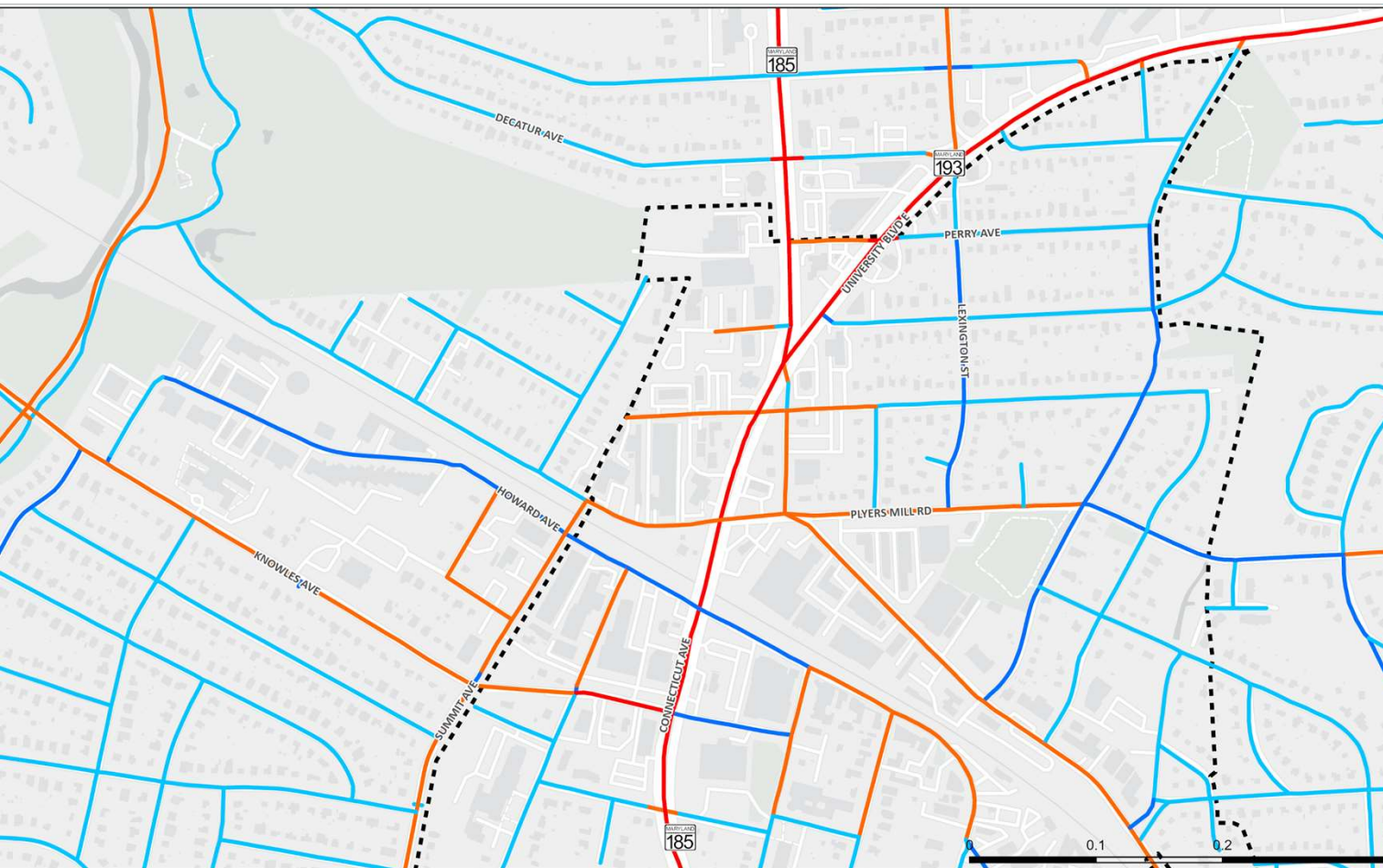
Defining Bicycle Level of Traffic Stress



- Criteria Considered
 - Number of traffic lanes
 - Vehicle Speeds
 - On-Street Parking Turnover
 - Presence of a Bikeway Facility (sidepath, bike lane, etc.)
 - Right-turn lane(s) and their length
 - Turn lane configuration
 - Width of cross-street
 - Median Refuge

Montgomery County Bicycle Master Plan

Bicycle Level of Traffic Stress

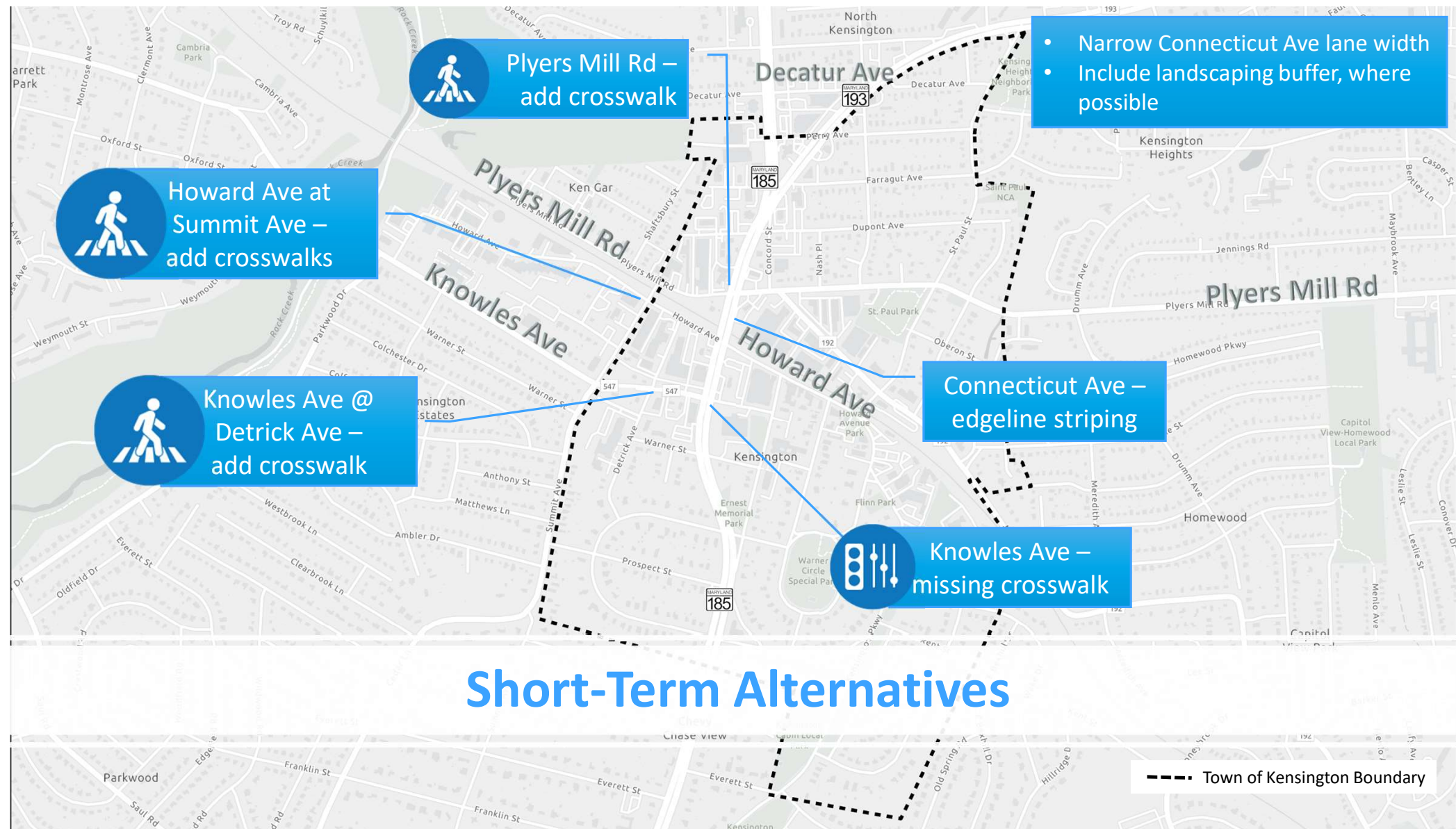


Stress Tolerance Levels

- Very Low
- Low
- Moderate
- High
- Town of Kensington

Source: The Bicycle Master Plan 2019-2020;
Montgomery Planning

Alternatives Considered

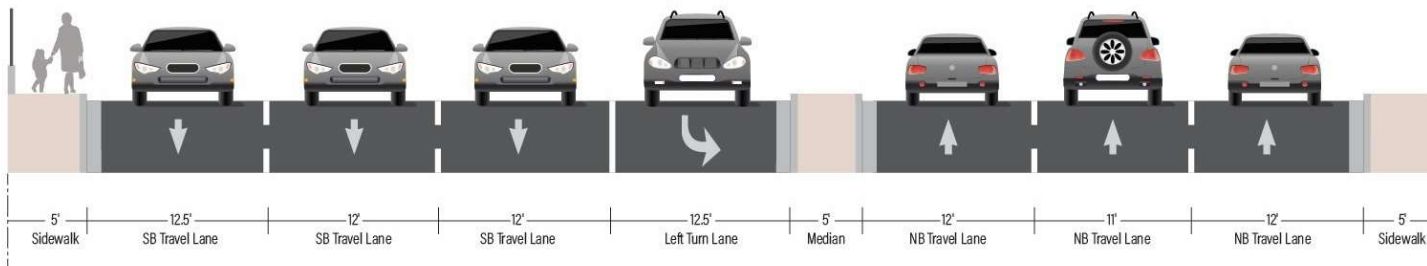


Connecticut Ave: Cross-Section

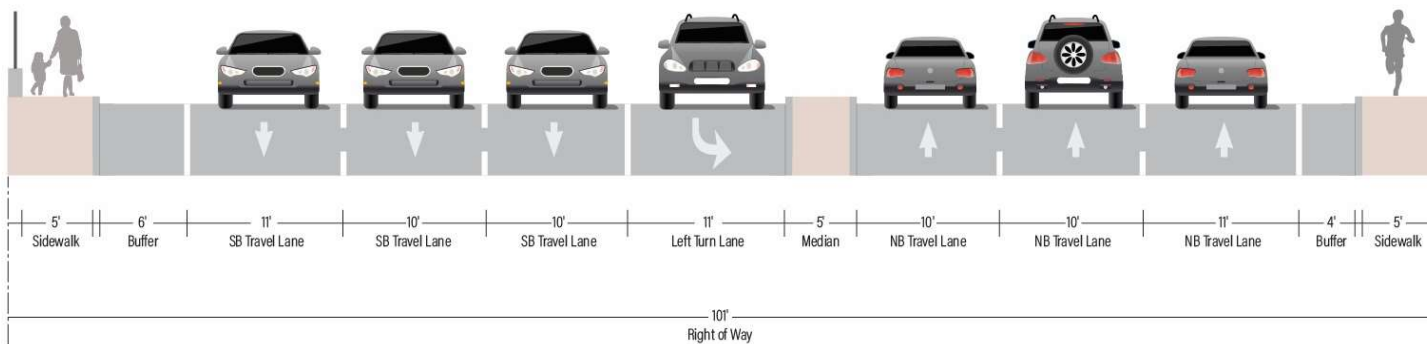
Connecticut Ave (MD 185)
Bridge Over CSX Tracks



EXISTING



PROPOSED—NEAR TERM



Consistent with MDOT SHA's
MD 185 Needs Assessment
findings

New Crosswalks

Connecticut Ave at Knowles Ave



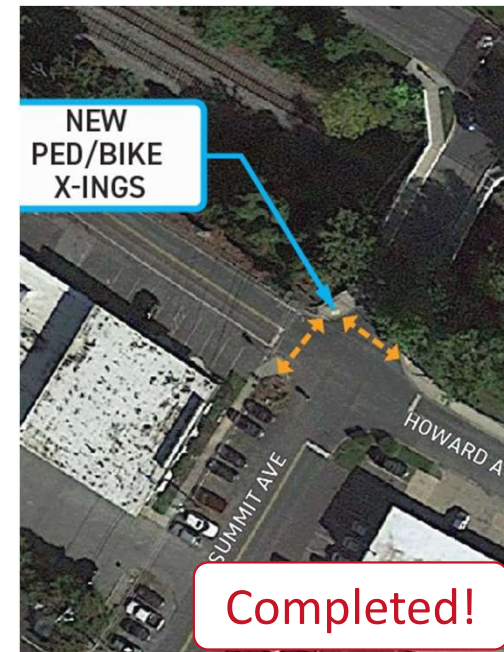
Knowles Ave at Detrick Ave



Connecticut Ave at Plyers Mill Rd



Summit Ave at Howard Ave





Plyers Mill Rd –
Greenway



Howard Ave -
signal



Lexington Street
Greenway

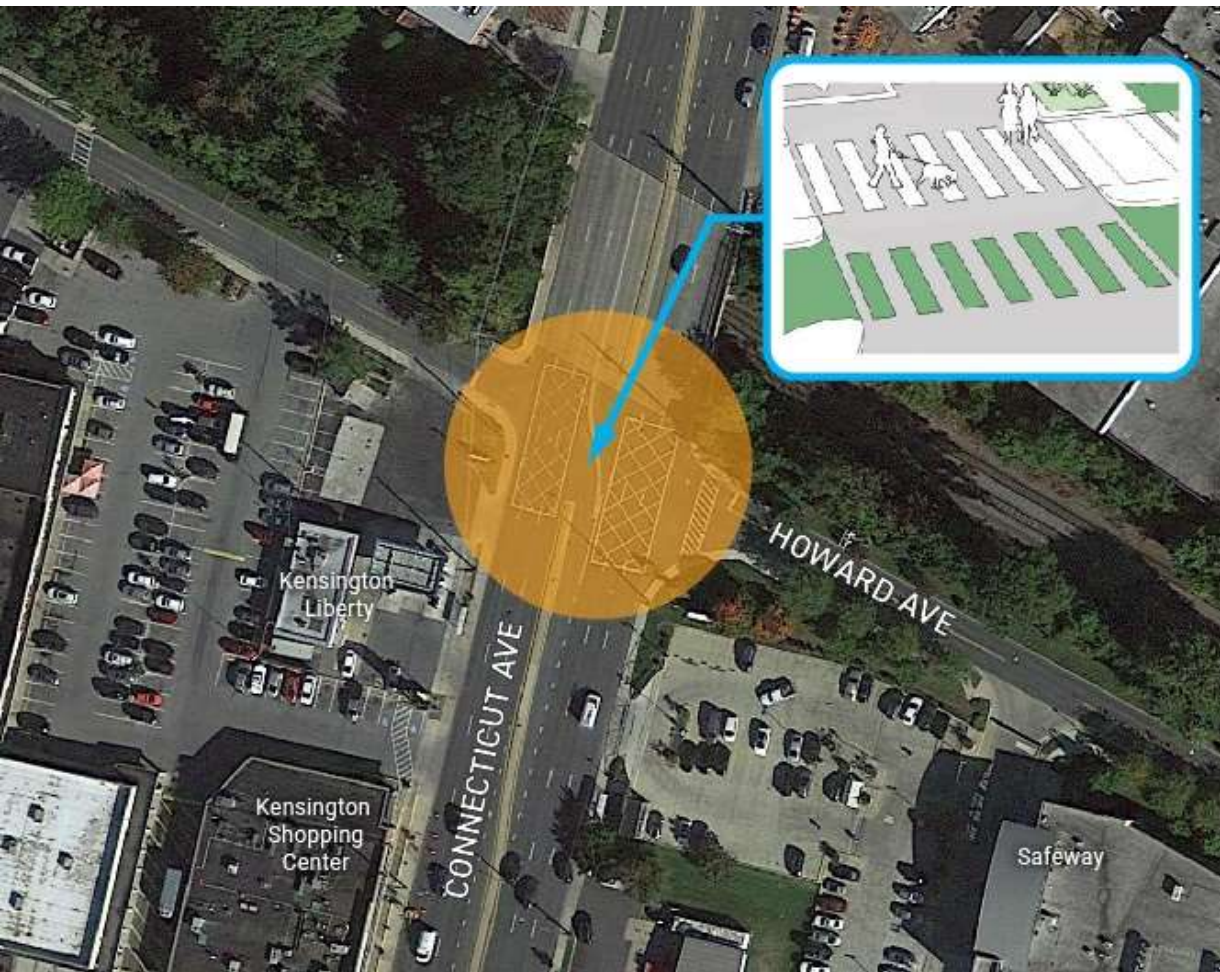
MD 185 @ Plyers Mill
Rd – tighten NE radius

ADA Upgrades
Other Intersection & Signal
Improvements

Mid-Term Alternatives

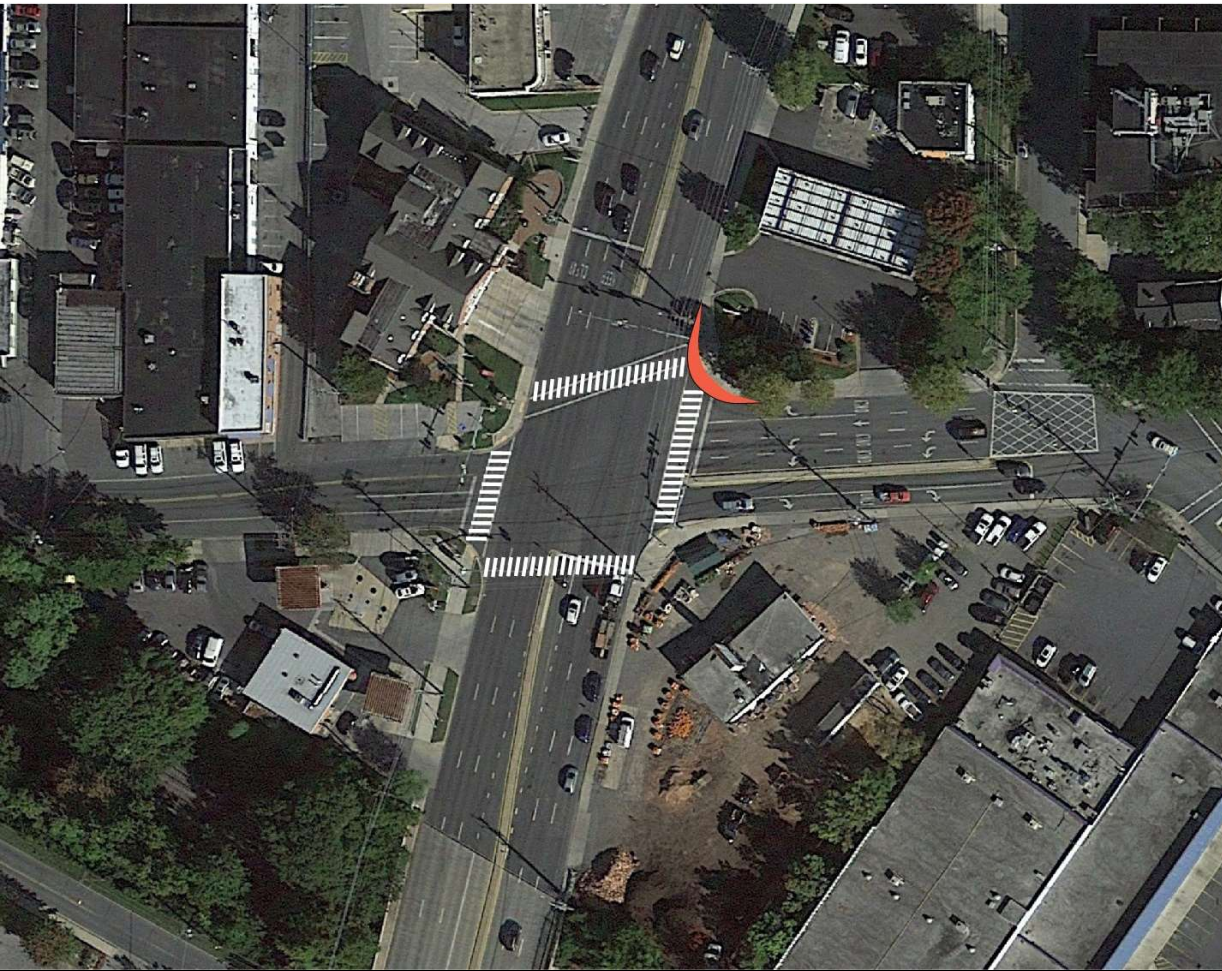
----- Town of Kensington Boundary

MD 185/Connecticut Ave at Howard Ave



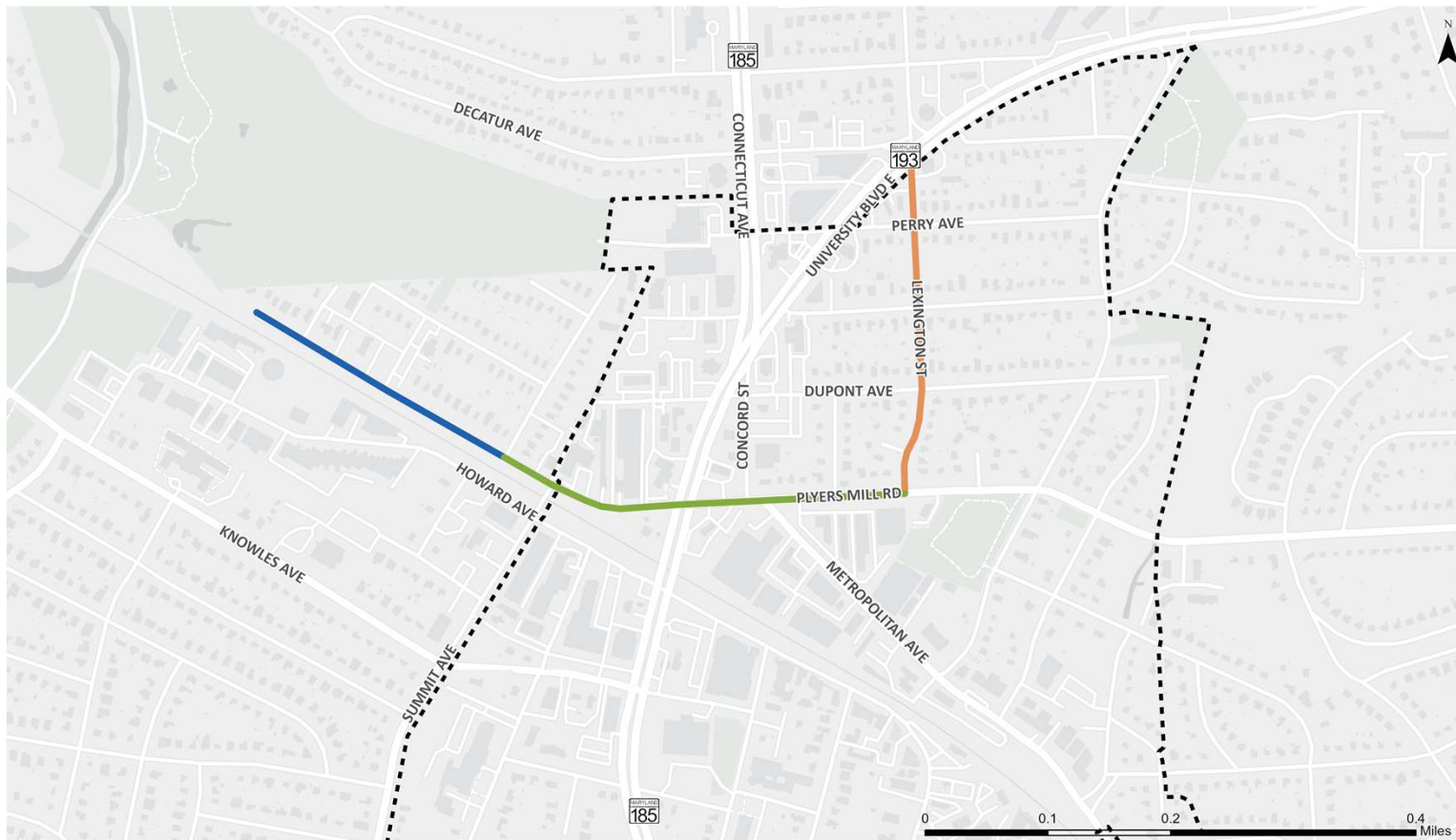
- Considerations include:
 - Full Traffic Signal
 - Diagonal Crossing
 - High Intensity Activated Crosswalk (HAWK)

MD 185/Connecticut Ave at Plyers Mill Road

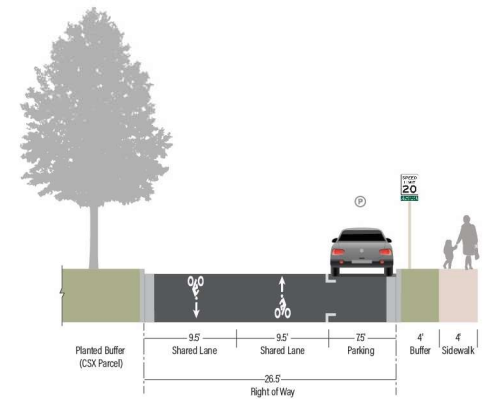


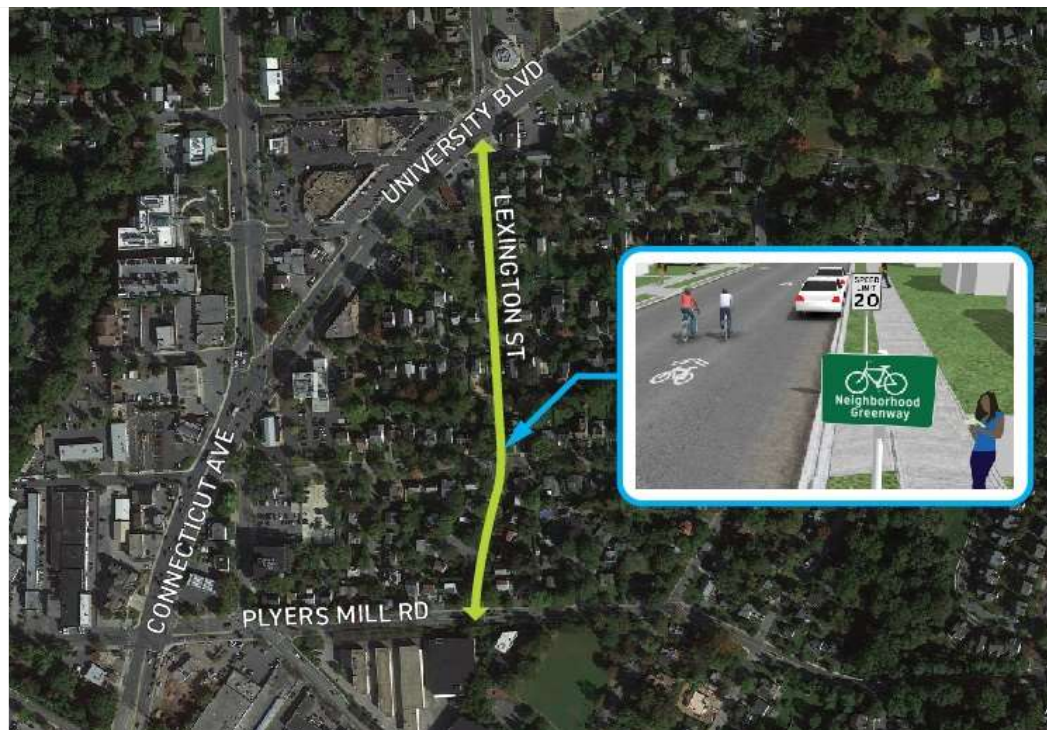
- NE Corner Bumpout
- New South Leg crosswalk
- Upgrade to Continental crosswalks

Potential Greenway Alternatives

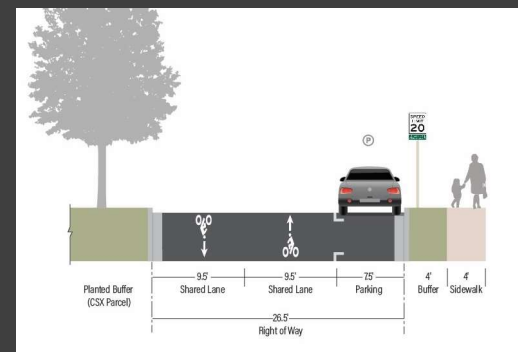


- Lexington Street Greenway
- Plyers Mill Shared Use Path
- Plyers Mill Greenway/SUP
- Town of Kensington





Greenway Alternatives





**Plyers Mill Rd –
Shared Use Path**



**Kensington
Wayfinding System**



**University Blvd
Bike Lane**



**Plyers Mill Rd
Sidepath**



**MD 185 – Shared Use
Path Bridge**

Long-Term Alternatives

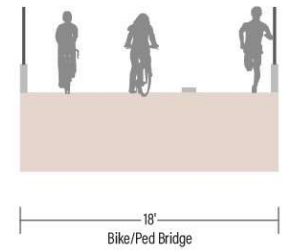
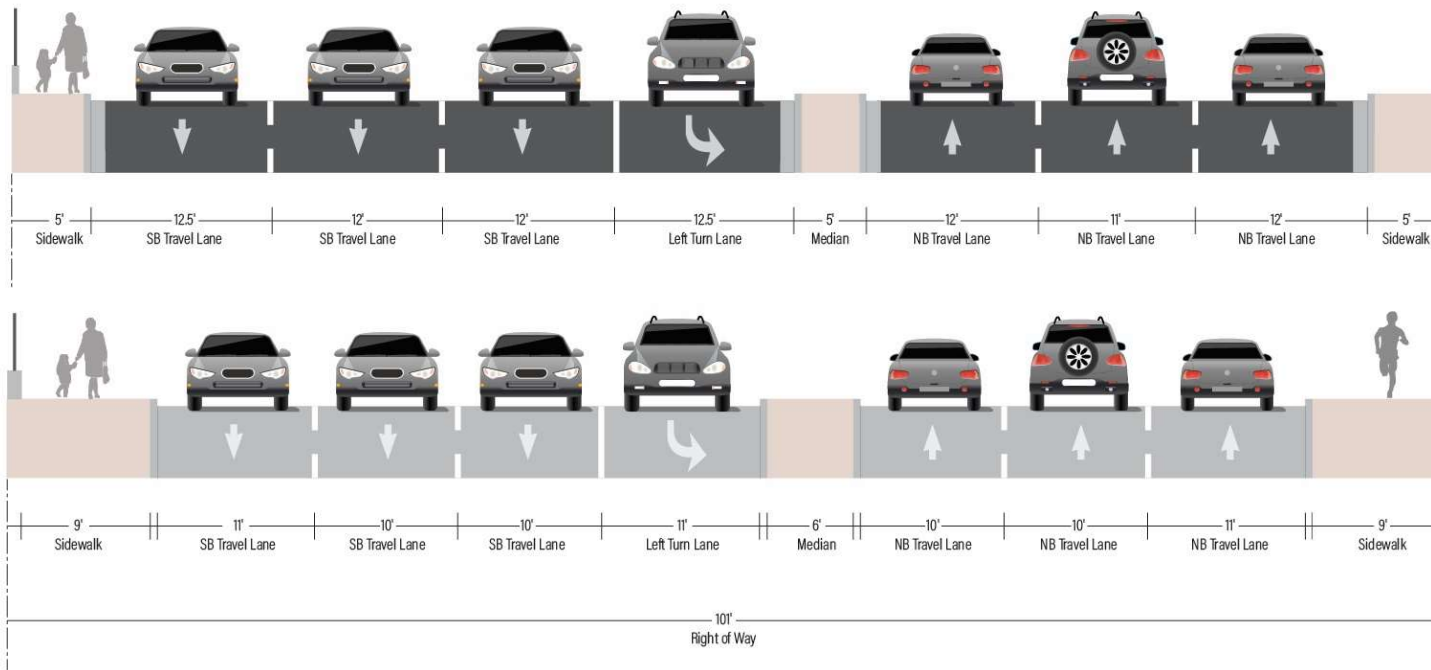
----- Town of Kensington Boundary

Connecticut Avenue: Shared Use Bridge

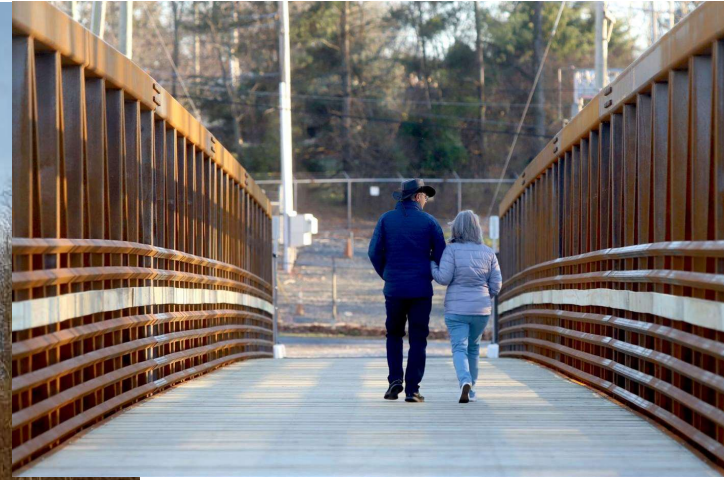
Connecticut Ave (MD 185) Bridge Over CSX Tracks



EXISTING

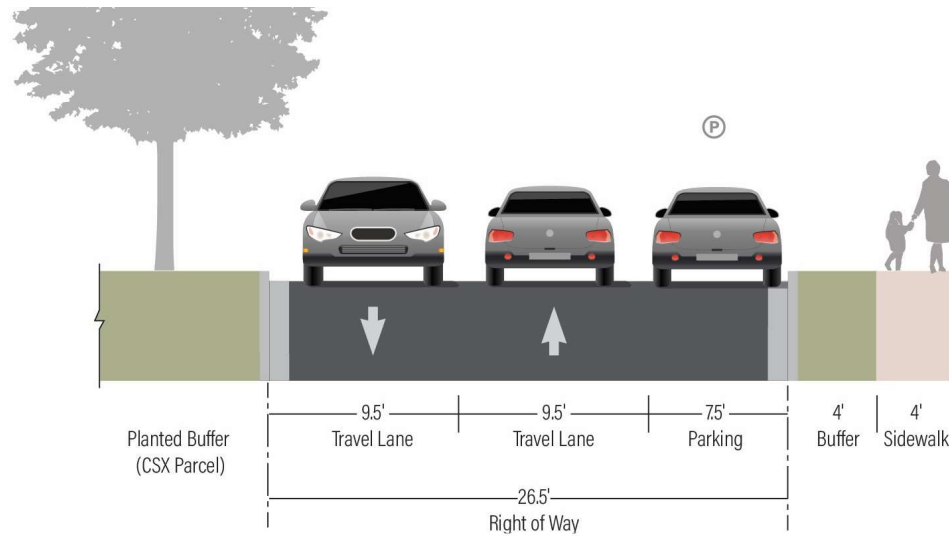


Sample Shared Use Path Bridges

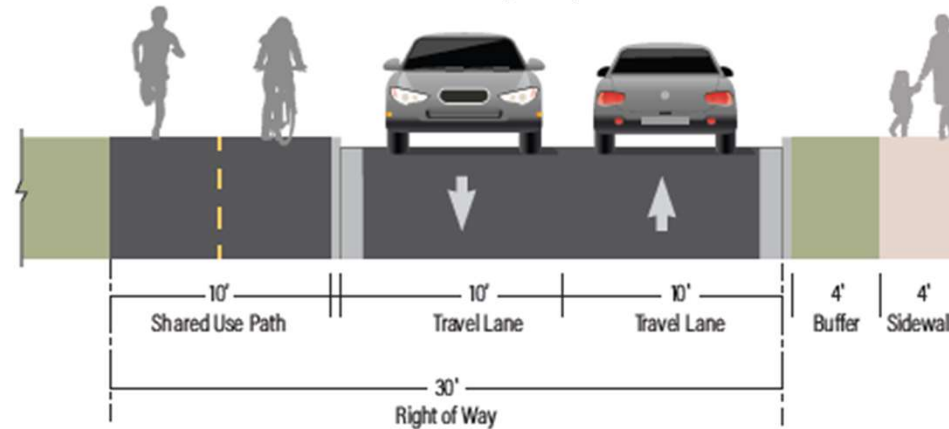


Plyers Mill Road – West of Shaftsbury St

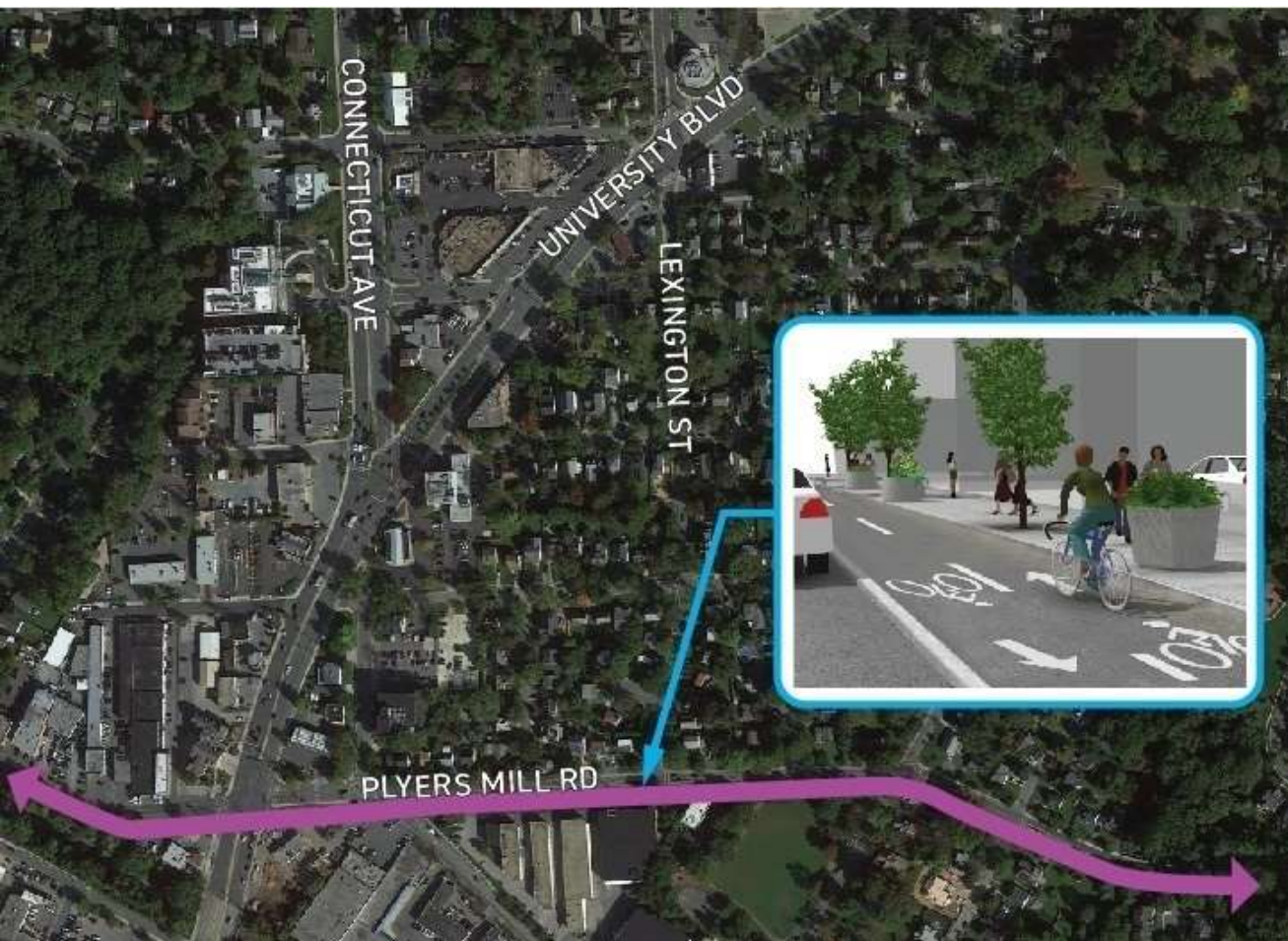
Existing



LONG-TERM:
Shared-Use Path

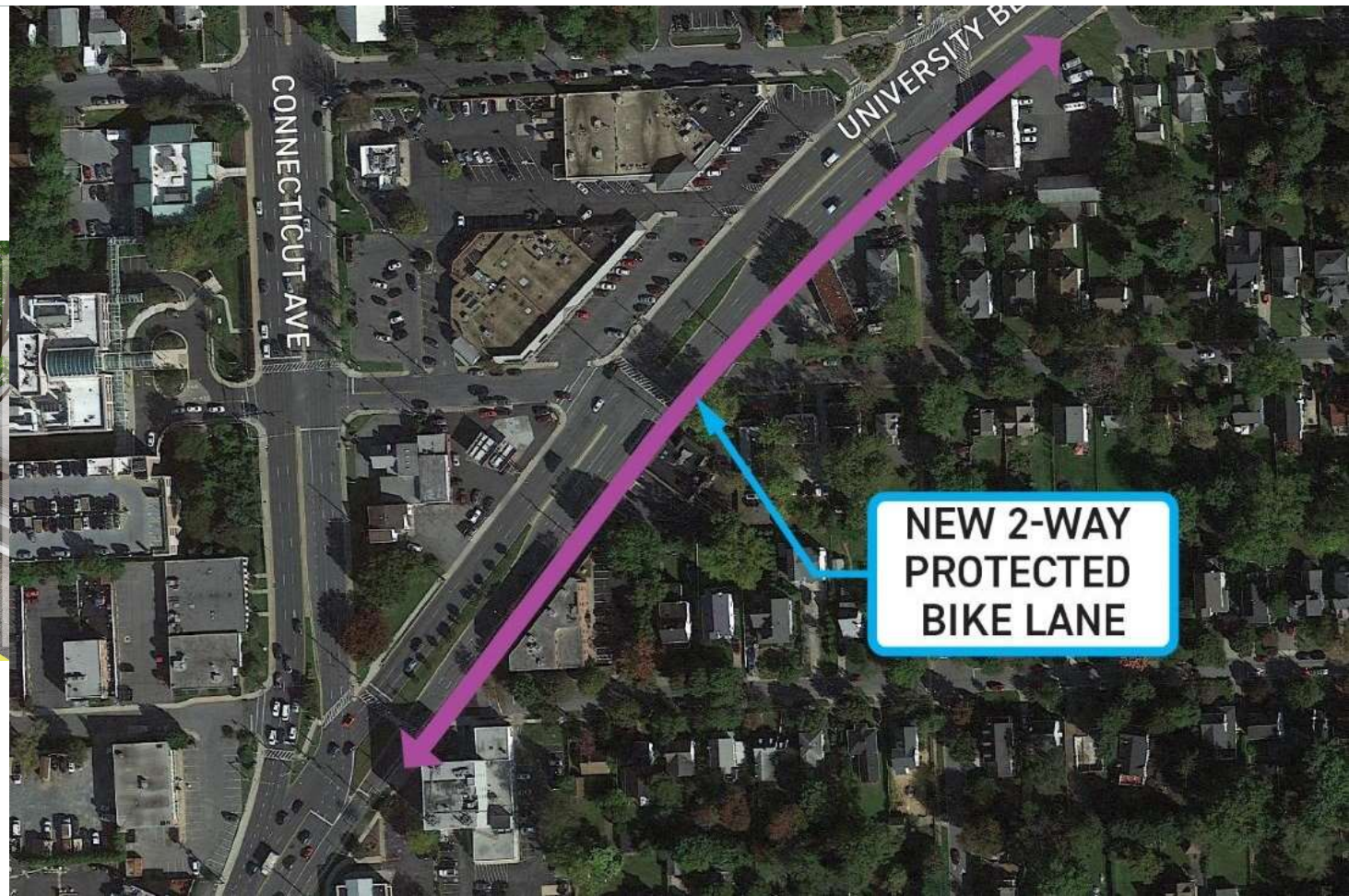


Plyers Mill Road Separated Bike Lane



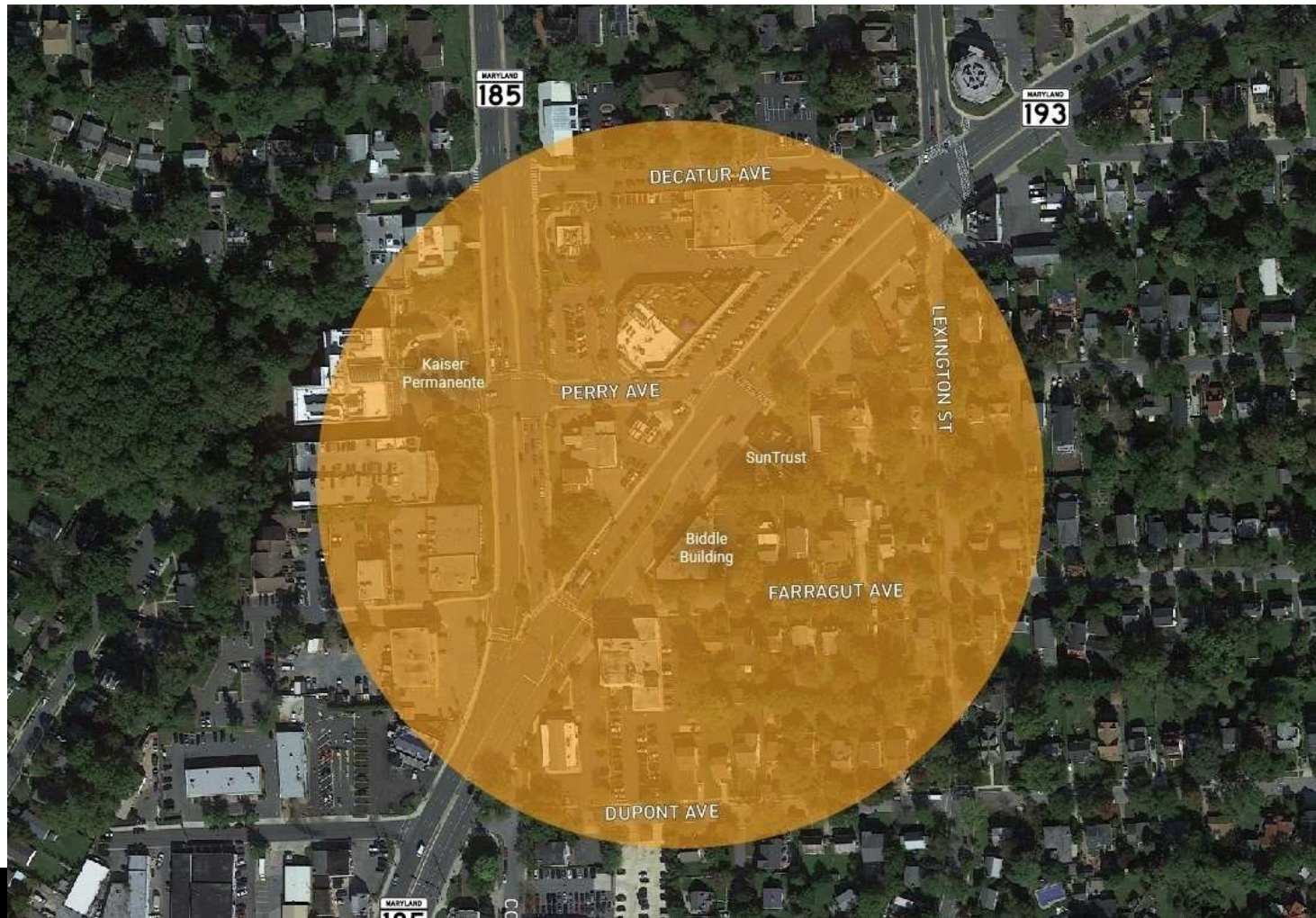
- Consistent with Montgomery County's Bicycle Master Plan
- Physically separated from vehicular traffic and sidewalk

MD 193/University Blvd: Protected Bike Lane & Wide Sidewalk



**NEW 2-WAY
PROTECTED
BIKE LANE**

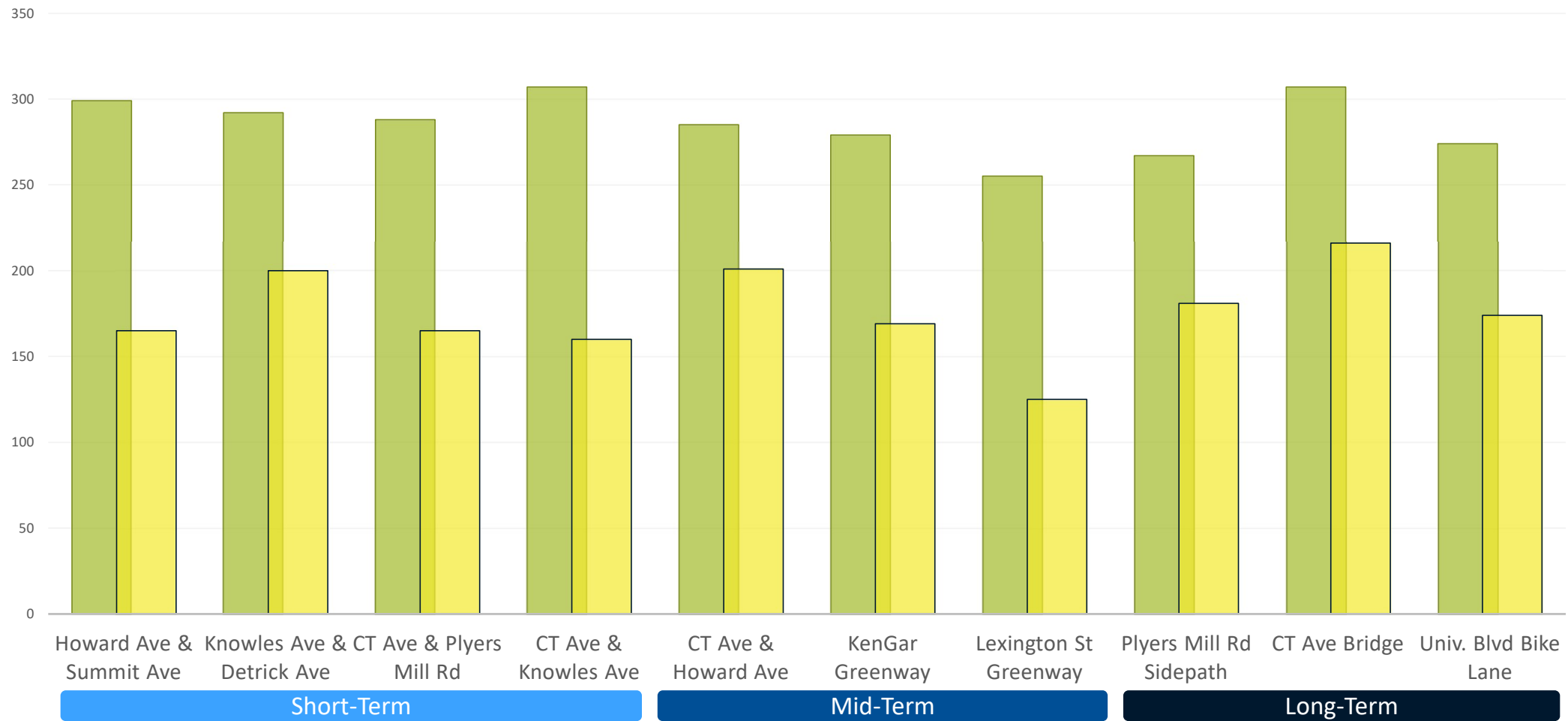
North Kensington



Survey Findings

As of 4/13/2022

■ "Better" Experience ■ "High" Priority



Other Alternatives Under Consideration



- Leading Pedestrian Intervals
- Right Turn on Red Restrictions
- Lane Width reduction
- Posted Speed Limit Reduction
- Centerline Hardening



Public Involvement

[[BETA]] Town of Kensington Pedestrian and Bicycle Improvements Survey

on is studying ways to help people walking and biking around the Town and local area
ore comfortable.

minute survey to share your experiences walking and biking around Kensington. The survey
about the improvements under consideration for which the Town most needs public input
out will guide options and alternatives to be discussed further at the public workshop on

des short-term solutions such as streetscape and landscaping.

is through a transportation land use connections grant from Metropolitan Washington
t. All survey responses are anonymous.



Initial Outreach

the future of walking in Kensington!

icut Ave. Pedestrian & Bicycle Access Plan seeks to

community

& innovative options to improve pedestrian and bicycle access and safety

riety of short-, mid-, and long-term solutions

We want to hear from you! If you live, work, learn, or play in Kensington,
take our short survey and/or attend a public meeting. Your input will guide our priorities,
inform decisions, and establish the future of walking and biking in Kensington.

**Attend the
public workshop**

April 21, 2022
7:00pm-9:00pm
at Town Hall

Take the survey
<https://forms.office.com/r/u6U7CPmr0p>



Biking in Kensington

periences walking and biking in the Town of Kensington

r affiliation with the Town of Kensington

wn but in the immediate vicinity

the Town



Next Steps

- Complete online survey: <https://forms.office.com/r/u6U7CPmr0p> by April 28th
- Finalize public comments
- Prepare summary report
- Engage in MDOT SHA's Bicycle & Pedestrian Priority Area (BPPA) planning process
- Coordinate with relevant agencies for improvements
- Seek funding for alternatives



<https://tok.md.gov/pedestrian-and-bicycling-safety/>





Thank you.