



## Community Meeting

December 5, 2023

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Montgomery County Department of Transportation

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Consultant Project Manager

# Welcome

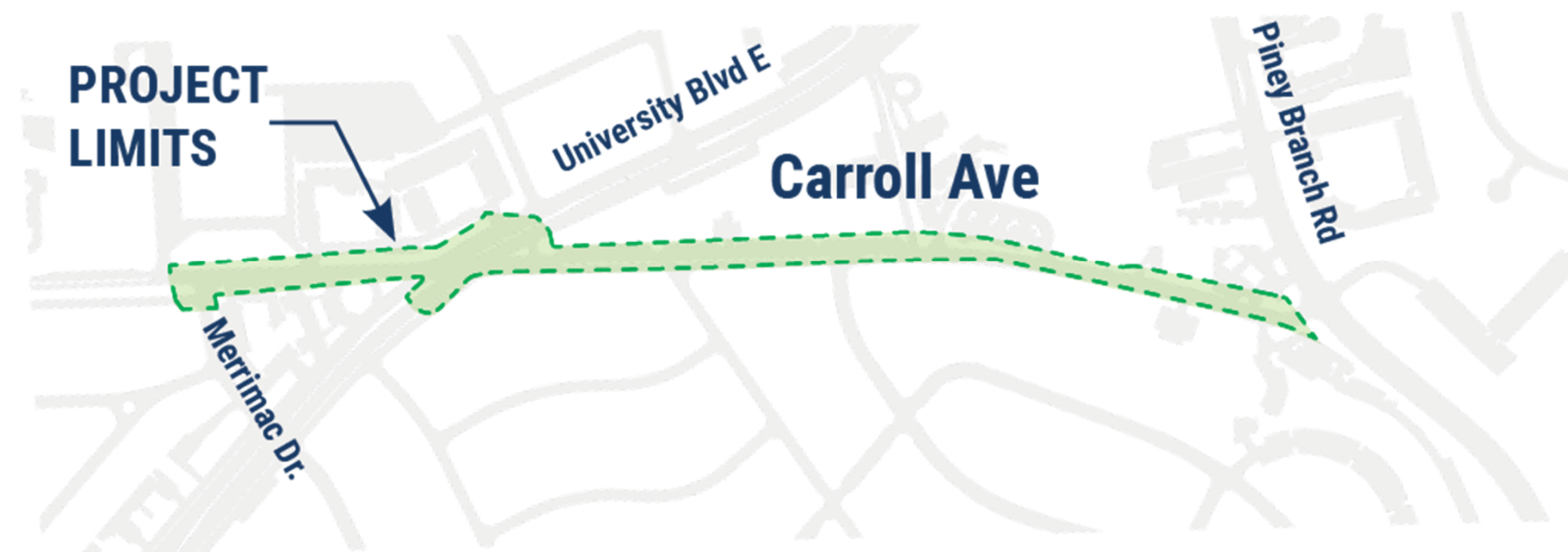
- Welcome to the community meeting.
- The project webpage is located at: <https://montgomerycountymd.gov/dot-dte/projects/CarrollAve/index.html>
- After the presentation there will be a brief Q&A session



# Project Overview

## Description:

Low-stress bikeway on Carroll Avenue between Merrimac Drive and Piney Branch Road (MD 320) in the Takoma/Langley Crossroads area



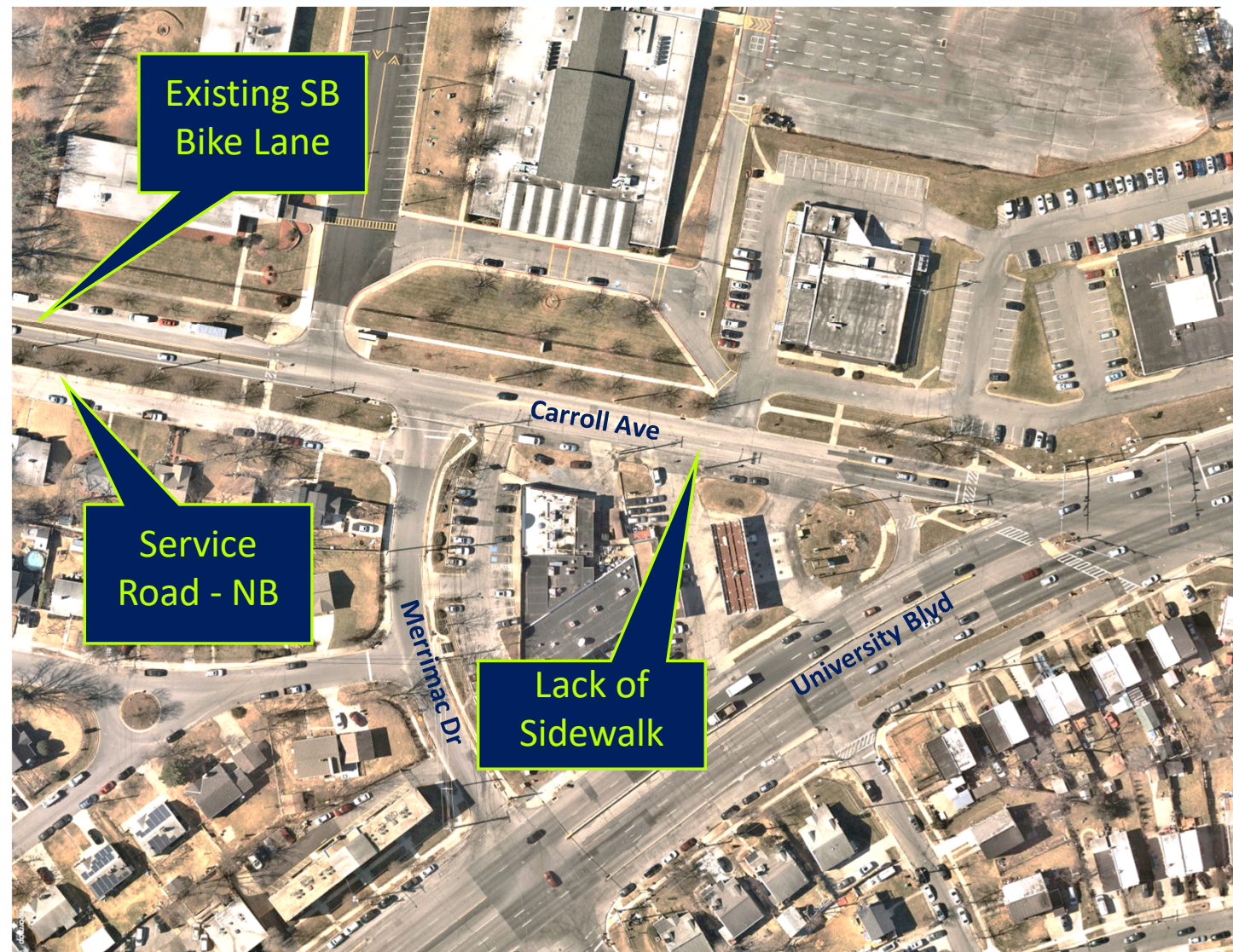
## Goals:

- Provide connectivity for cyclists to the future Purple Line station at Takoma/Langley Transit Center
- Improve pedestrian and bicyclist safety along the corridor



# Existing Conditions

- South of University Blvd:



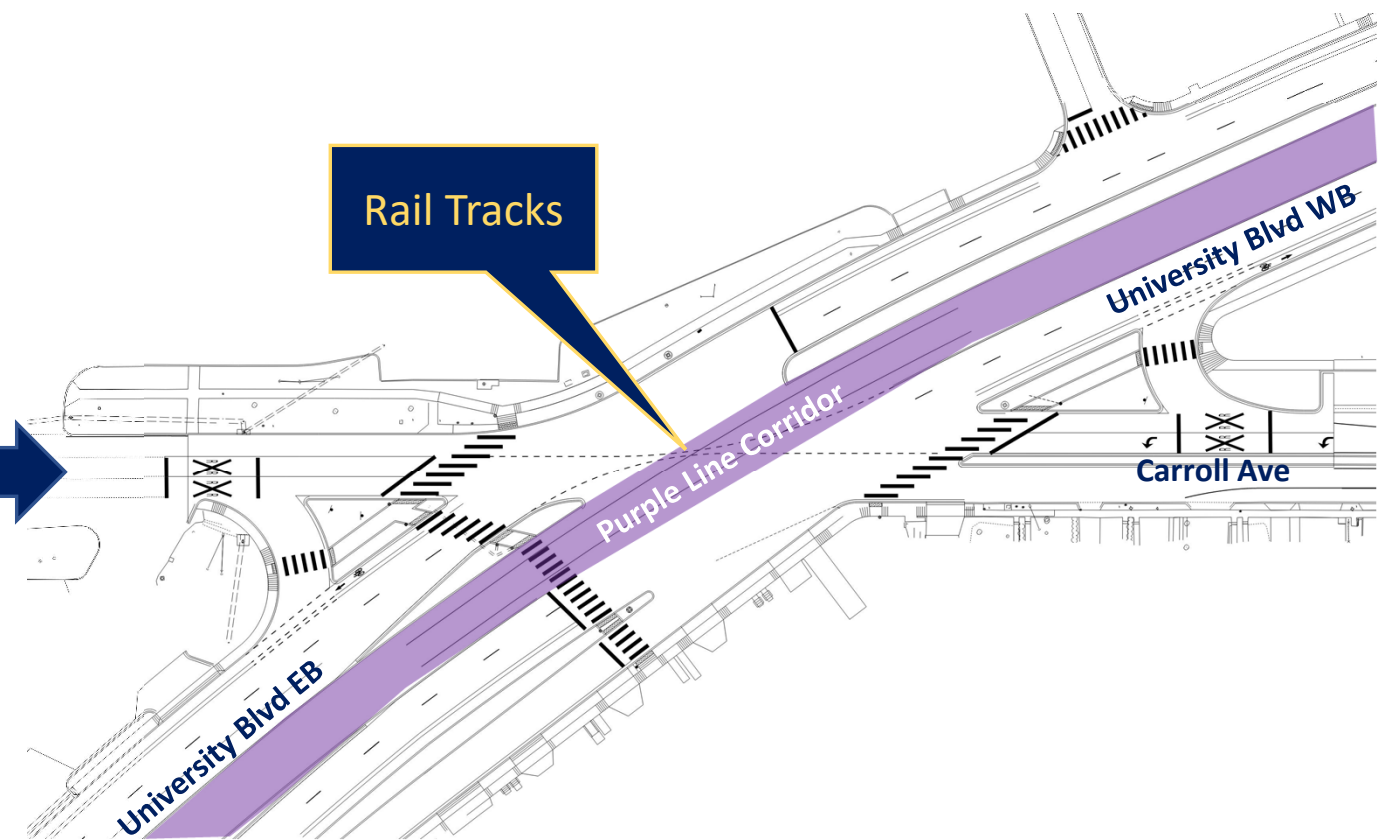
Challenges

Opportunities



# Existing Conditions

- University Blvd Intersection



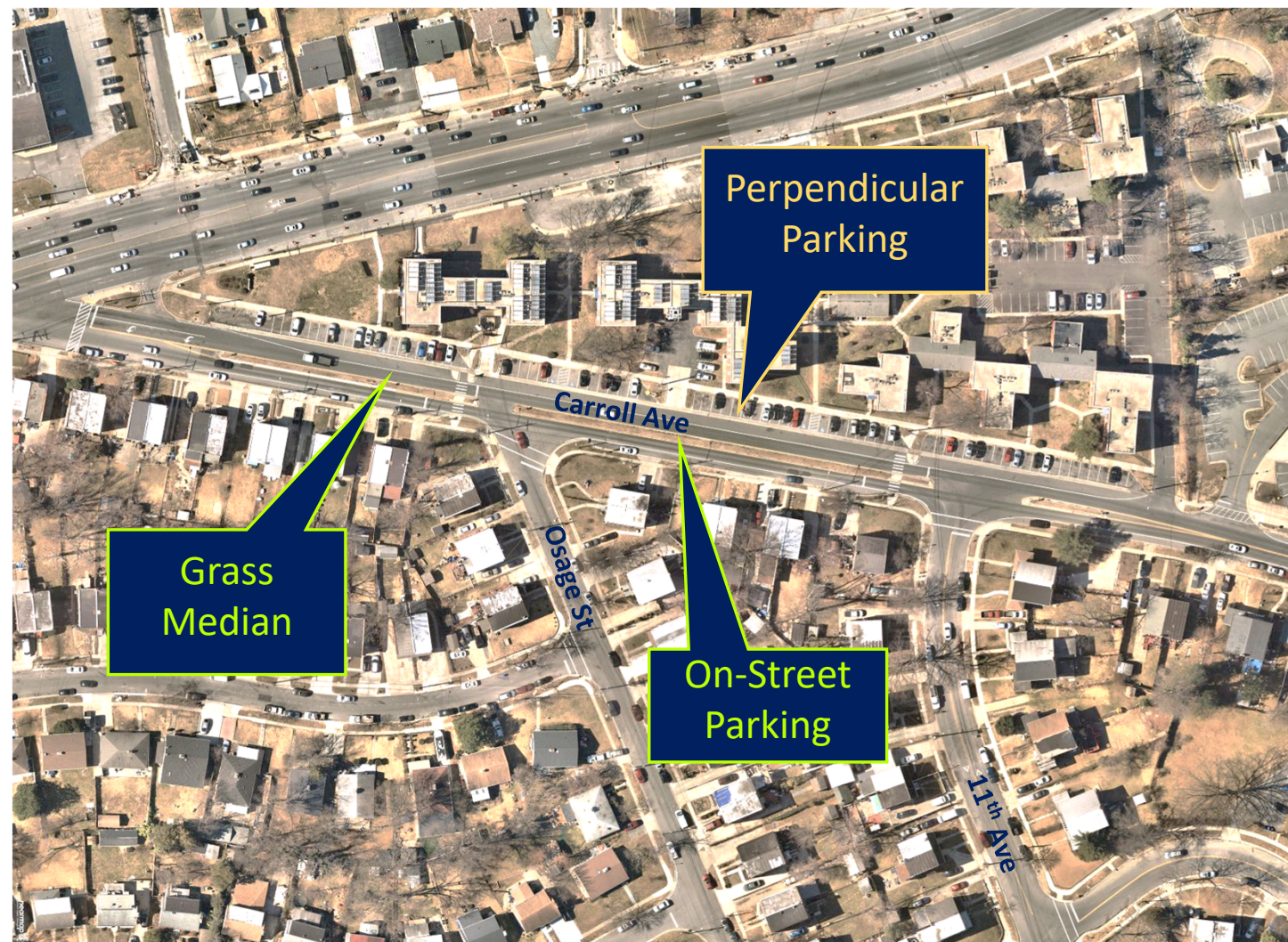
Challenges

Opportunities



# Existing Conditions

- North of University Blvd – Wide Section (Median)



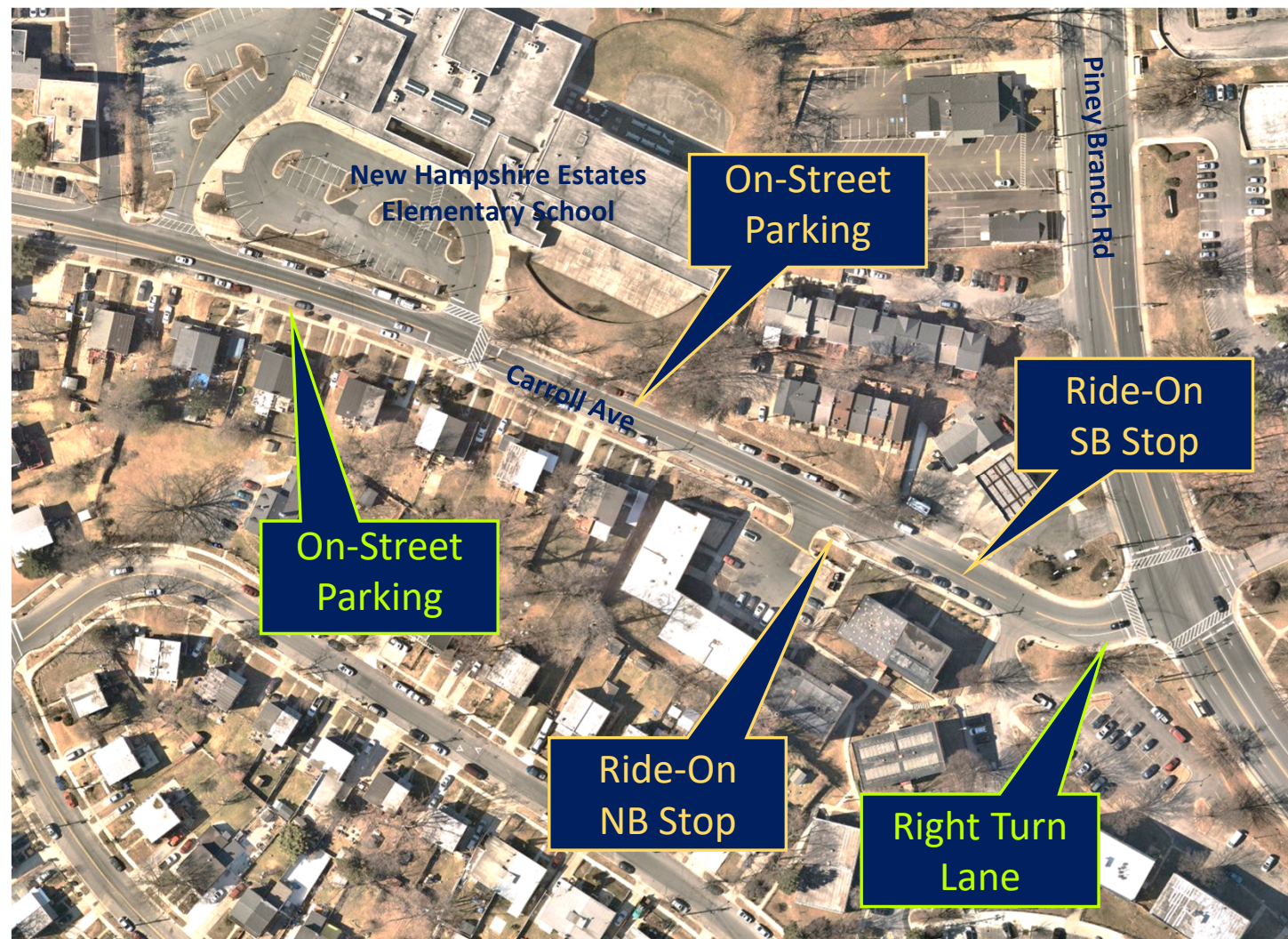
Challenges

Opportunities



# Existing Conditions

- North of University Blvd – Narrow Section



Challenges

Opportunities



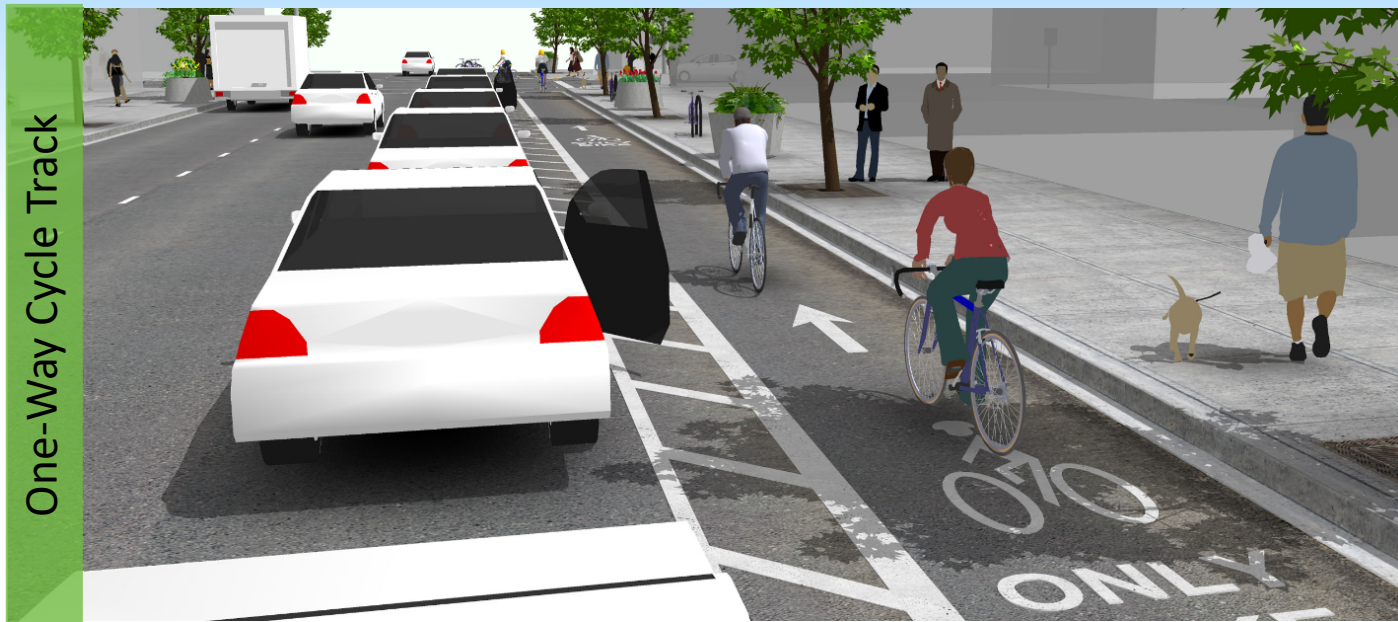
# Alternative Development - Considerations

- Comfort and safety for people on bicycles and pedestrians
- Preserve existing roadway configuration
- Vehicular Traffic and driveways
- On-street Parking
- Impacts to property, trees, and utilities
- Ride-On Operation
- Purple Line improvements
- Adjacent projects

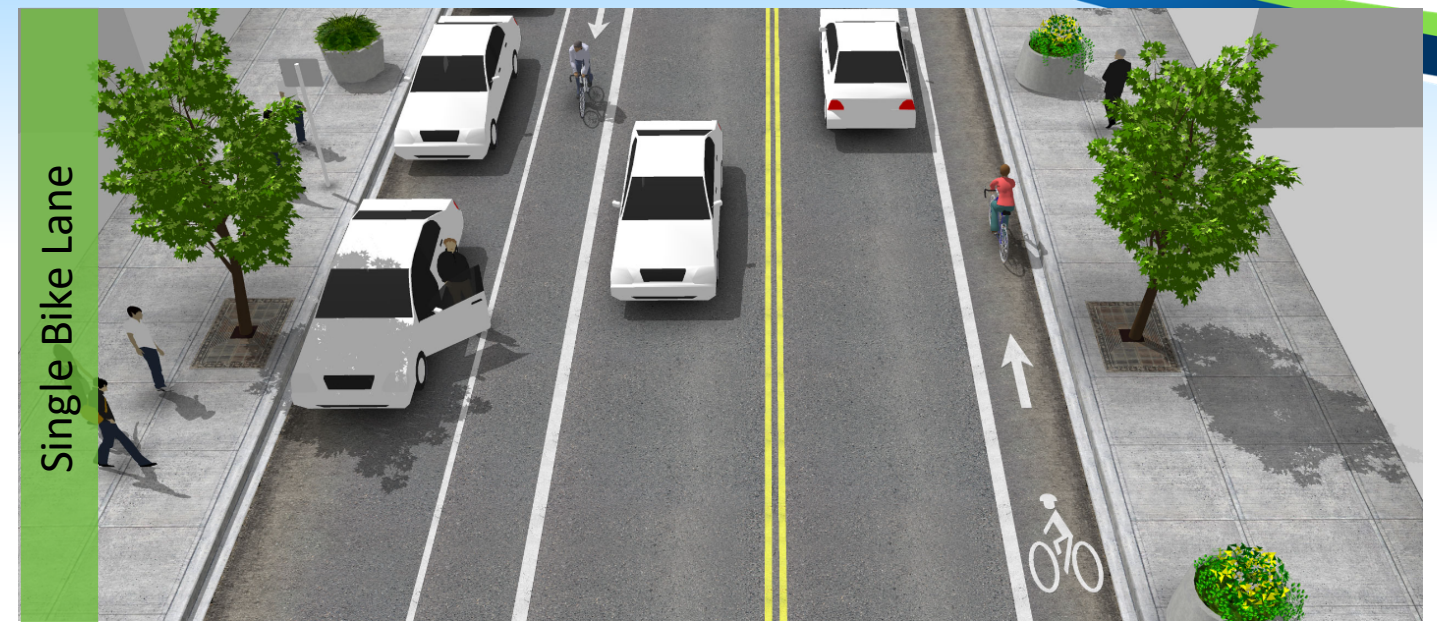




# Alternative Development – Facility Types



One-Way Cycle Track




Single Bike Lane



Two-Way Cycle Track



# Alternatives Evaluated:

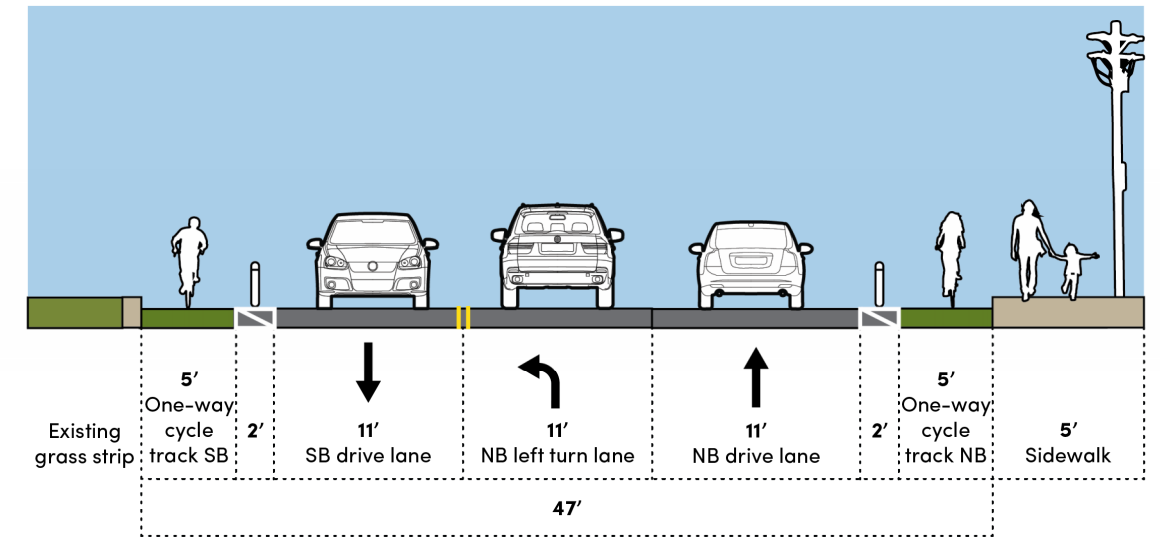
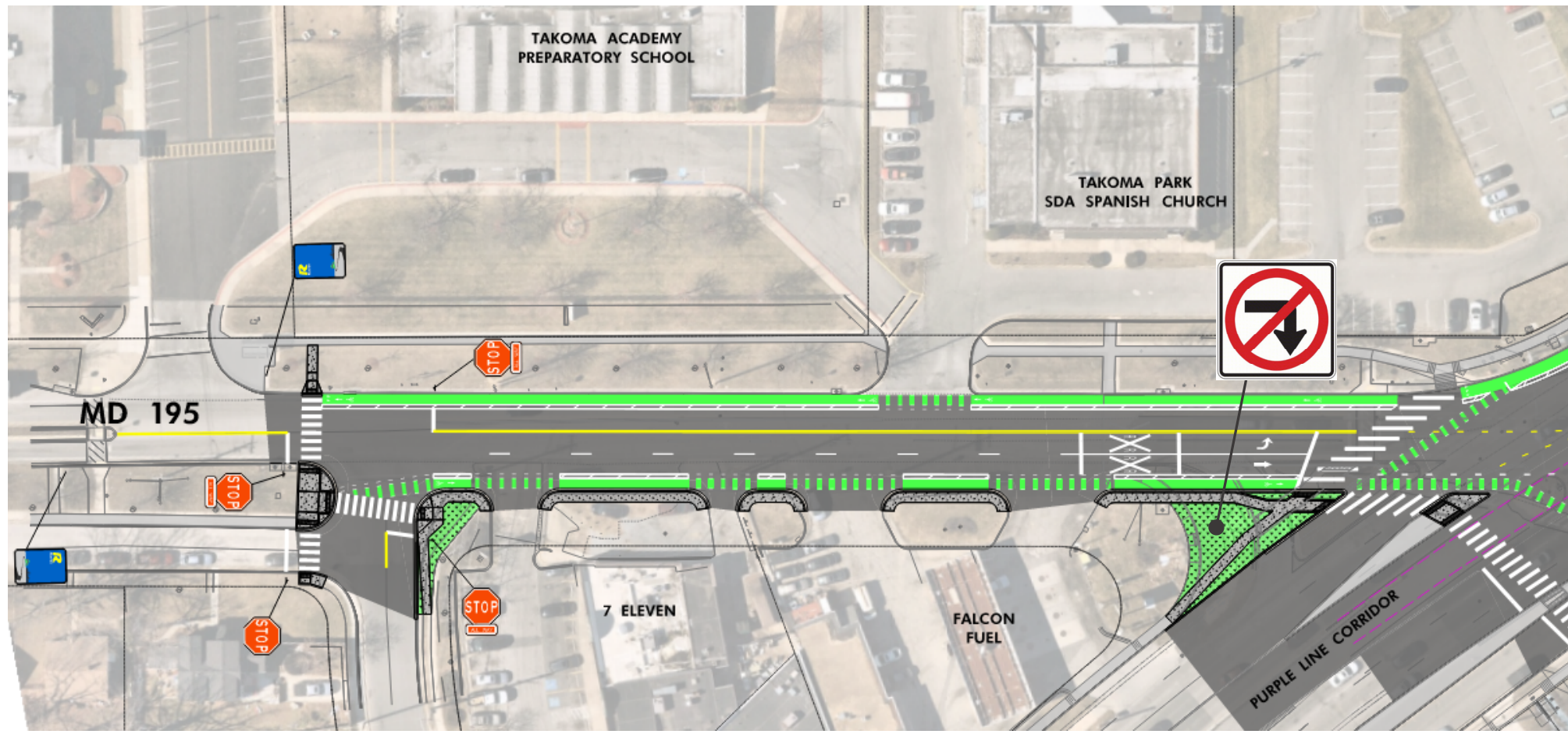
- Two-Way Cycle Track along NB lane + One-way traffic north of 11<sup>th</sup> Ave
- Two-Way Cycle Track along NB lane + No on-street parking
- Two-Way Cycle Track along NB lane + Limited on-street parking on SB lane
- Two-Way Cycle Track along NB lane + Limited on-street parking on NB lane 
- Two-Way Cycle Track along SB lane + Limited on-street parking
- One-Way Cycle Track on both sides
- Shared Use Path on NB side (Existing sidewalk widening)



Preferred Alternative

# Preferred Alternative – South of University Blvd.

- One-way cycle tracks on each side
- Right turn lane removed for more walking and green space



# Preferred Alternative – South of University Blvd.

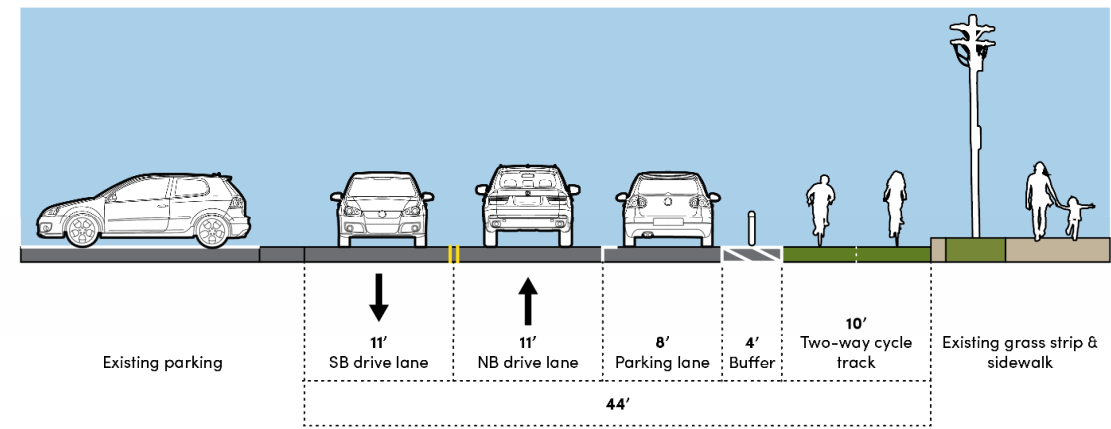
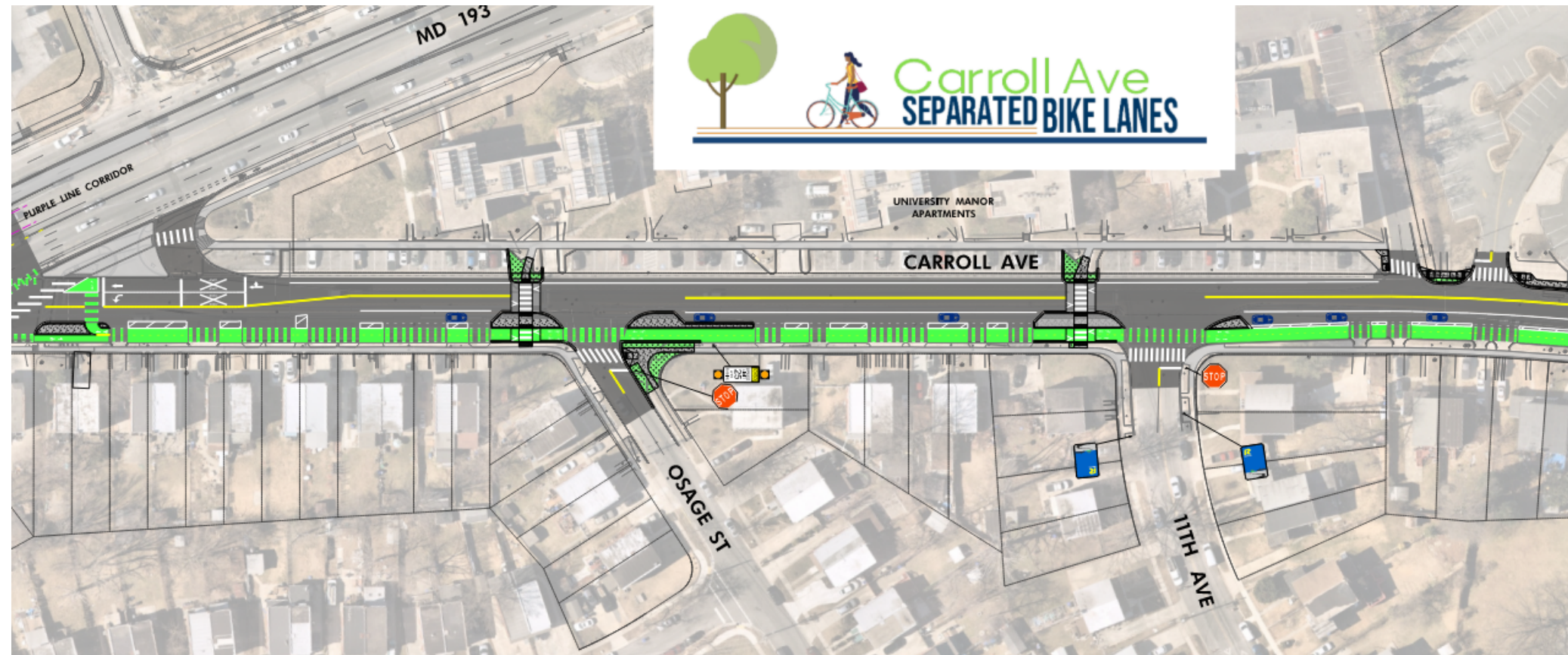


*Looking north of Carroll Ave from corner of Merrimac Dr.*



# Preferred Alternative – North of University Blvd.

- Two-way cycle track with 4' buffer and parking lane on northbound side of roadway
- Raised crosswalks and curb extensions



# Preferred Alternative – North of University Blvd.

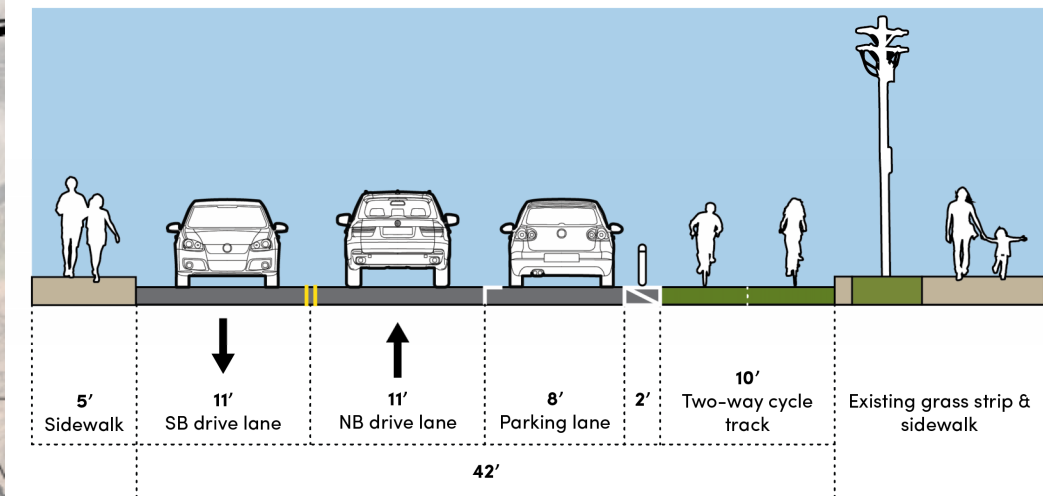
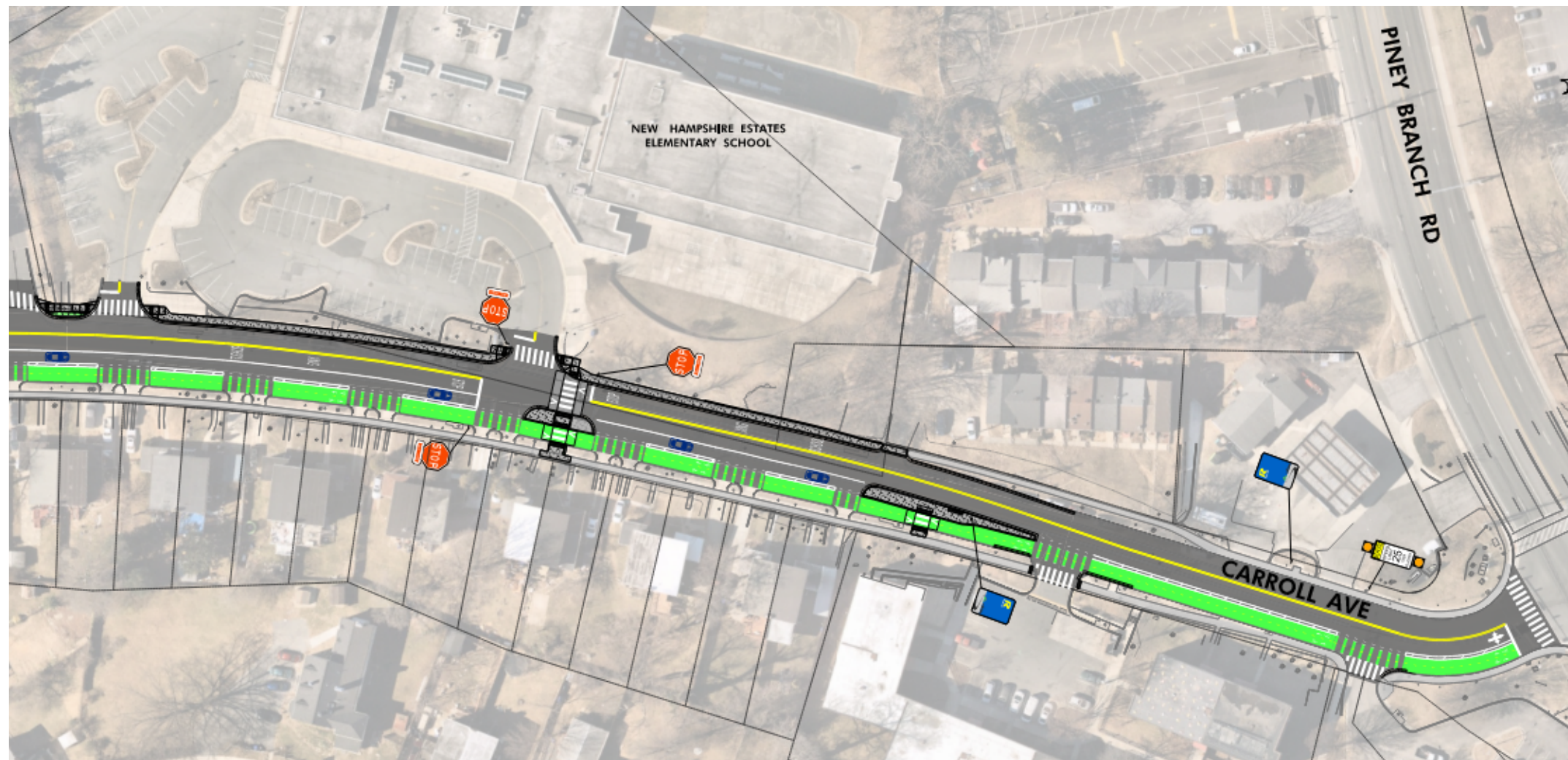


*Looking north of Carroll Ave on block between Osage St and 11<sup>th</sup> Ave.*



# Preferred Alternative – North of 11<sup>th</sup> Ave.

- Two-way cycle track with 4' buffer on northbound side
- Reduced parking available on northbound side of road
- Enhanced pedestrian safety in front of school



# Preferred Alternative - North of 11<sup>th</sup> Ave.

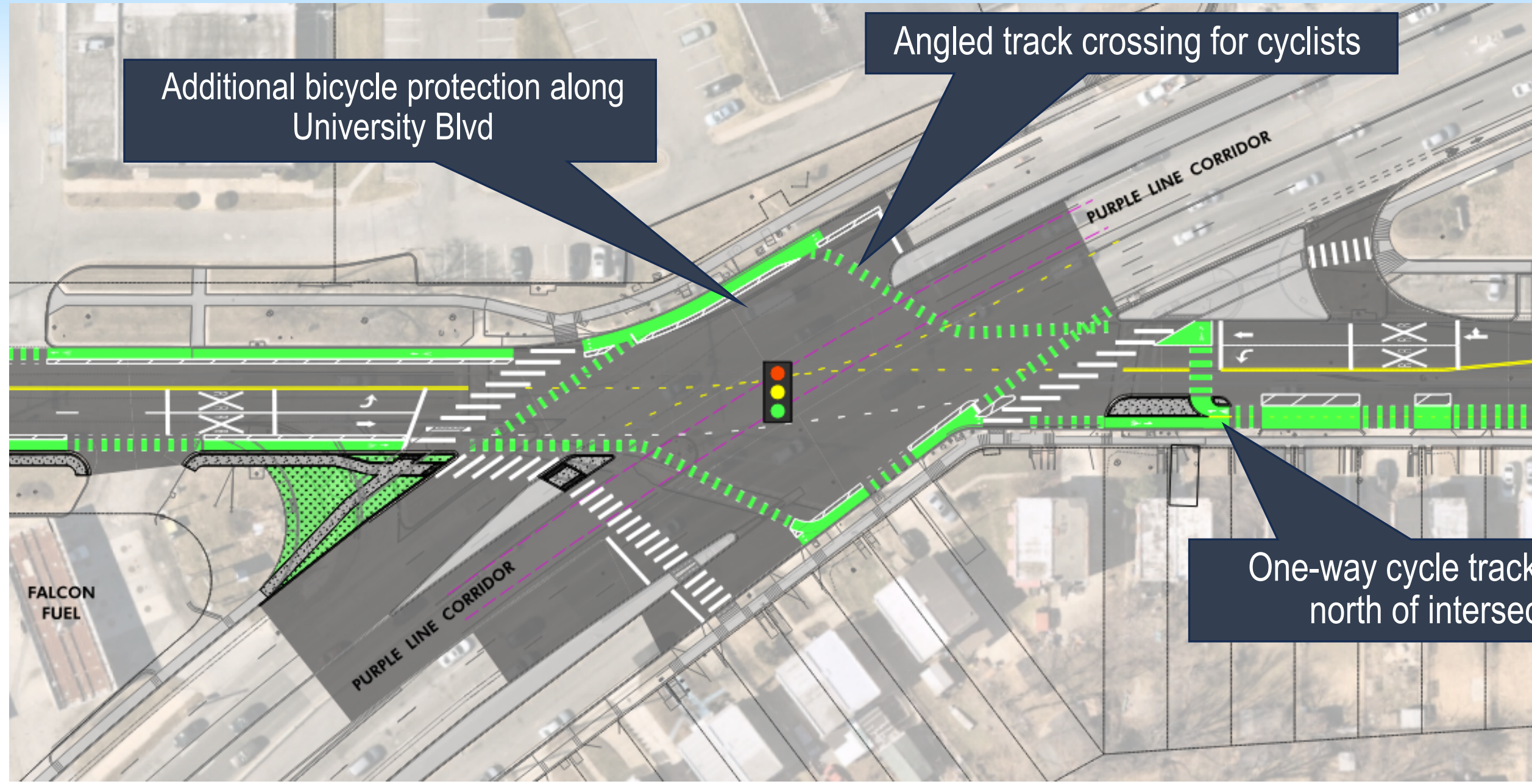


*Looking north of Carroll Ave from south of elementary school parking lot main entrance.*





# Spot Improvements: Purple Line Crossings



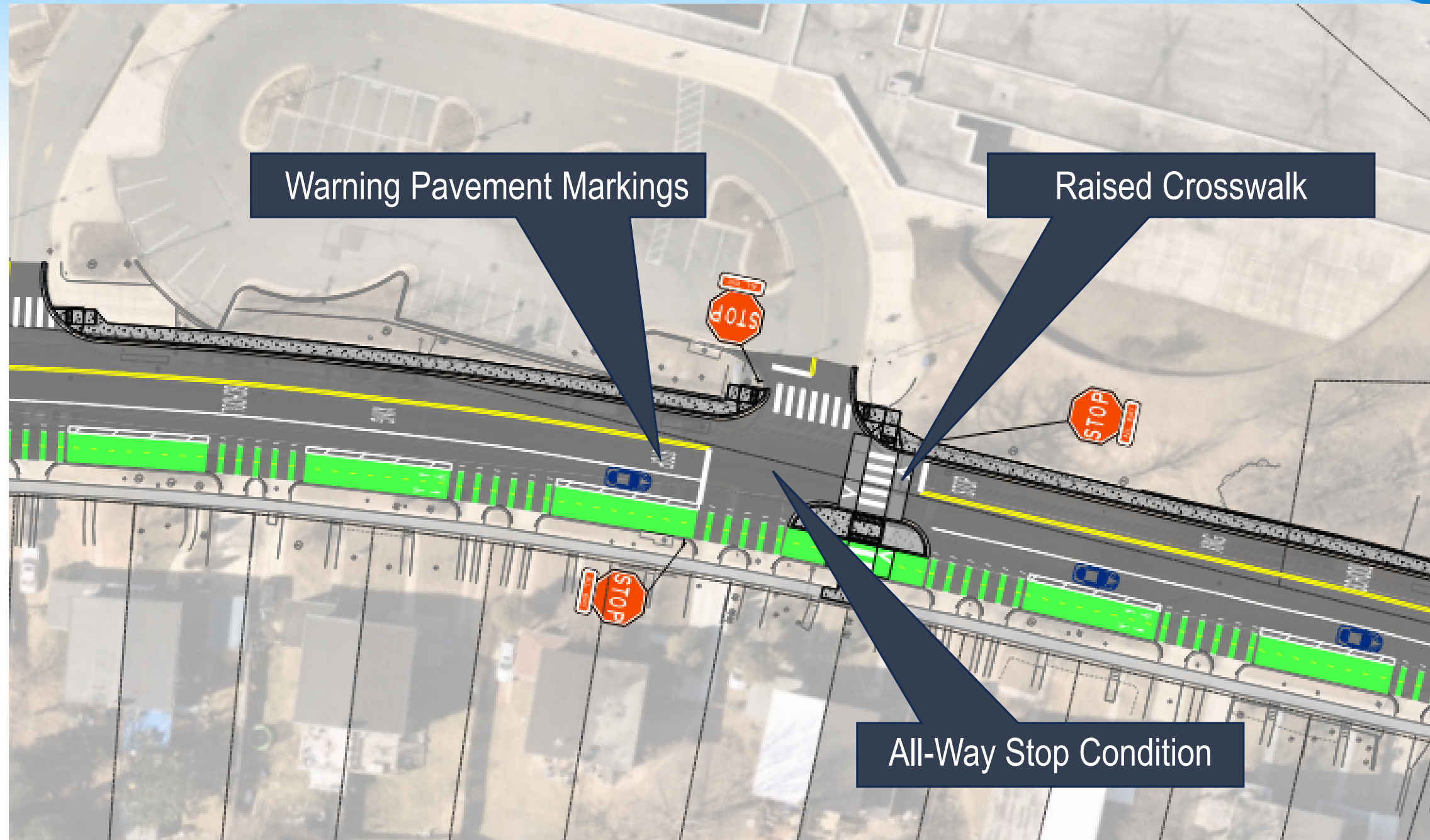
Additional bicycle protection along University Blvd

Angled track crossing for cyclists

One-way cycle tracks merge north of intersection



# Spot Improvements: School Access

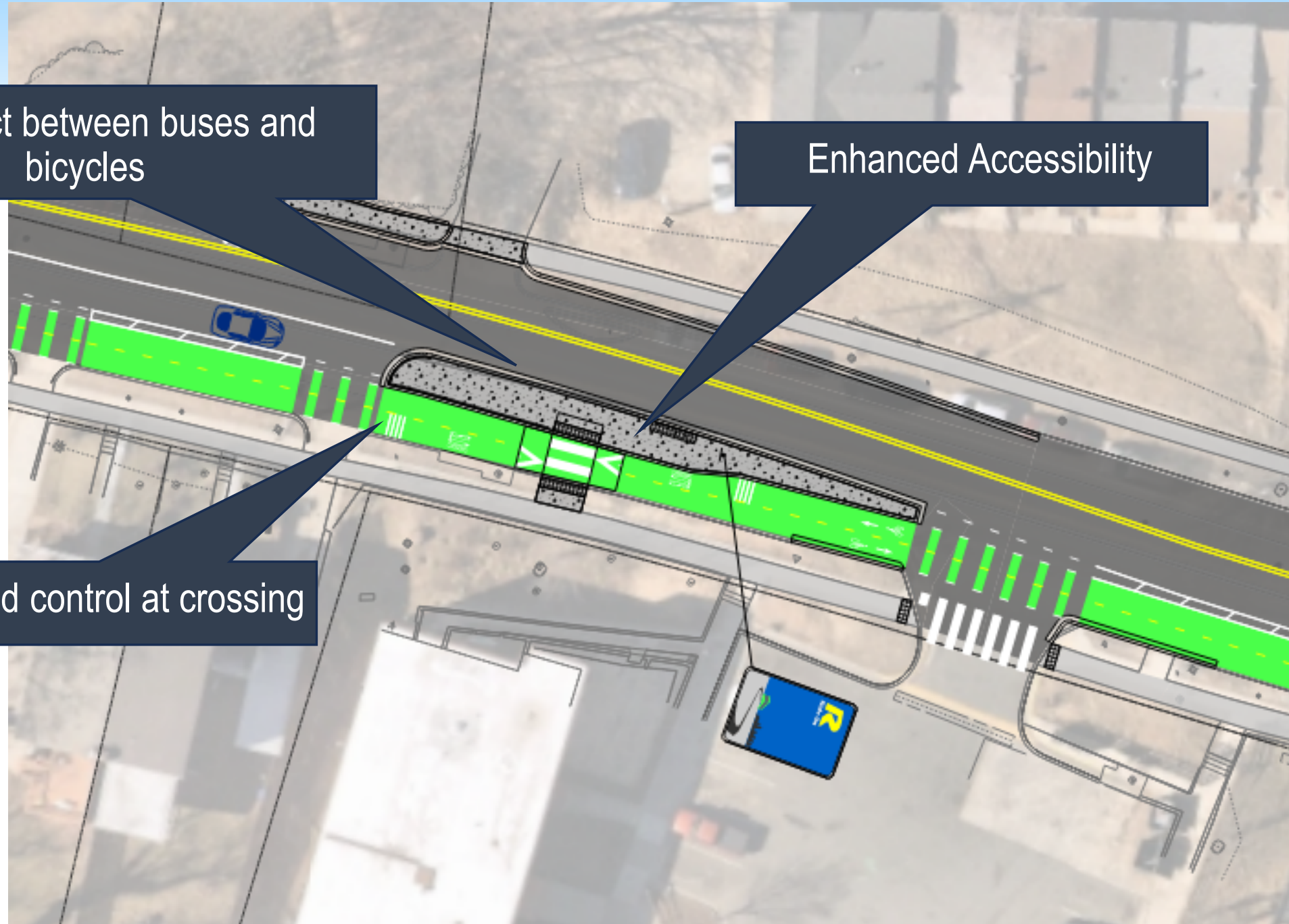


# Spot Improvements: Floating Bus Stop

No conflict between buses and bicycles

Enhanced Accessibility

Cycling speed control at crossing

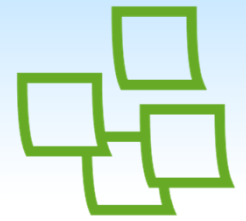


# Project Schedule

- The preliminary alternatives were presented to the public in the Spring of 2023.
- The preferred alternative shown today has been advanced to 30% design and will be developed to 100% design level in 2024.
- No construction timeline is available yet.



# Comments



Place notes on the maps



Via email to:

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Or in writing by mail to:

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Gaithersburg, MD 20878



# Comments

The public comment period will remain open until  
5 p.m. on **Friday, December 22, 2023.**



# Discussion

Thank you for your attention to this presentation

We welcome your feedback and appreciate your comments on the proposed alternatives

