

New Park Avenue Complete Streets Improvements

**Public Information Meeting
Elmwood Community Center**

September 17, 2024

New Park Avenue Complete Street Improvements

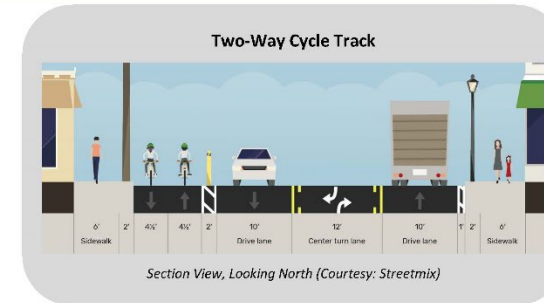
Agenda

- Project Overview
- Presentation
- Public Input
- Design Plans Display
- Next Steps

Project Update to Pedestrian & Bicycle Commission
New Park Avenue Complete Streets Improvements
March 13, 2023



Status? In response to feedback, Engineering has reevaluated on-street bicycle options. The design will now feature a two-way "cycle track" between New Britain Avenue and Talcott Road.



What's Next?

Engineering plans to resume design with a consulting engineering firm, targeting 2024 construction. We will continue to update stakeholders through the process.



Sample Cycle Track, Richmond, Calif.
(Courtesy: Google Maps)

Bridge Replacement Grant:
CTDOT update coming this winter



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Department of Community Development
Division of Engineering

New Park Avenue Complete Street Improvements

Project Overview

- Complete Street Study
- Recommendations
 - Road Diet
 - Bike Lanes
- Public Engagement
- Revised Design Concept
 - Separated Bike Lane Facility
 - Road Diet



New Park Avenue Complete Street Improvements

Scope of Work

- Mill and Overlay Pavement
- Traffic Signals
- Pedestrian Crossings
- Landscaping/Lighting
- Two-Way Separated Bike Lanes
- Sidewalks Replaced as Needed
- Retain Most Curbing
- New Driveway Aprons



Existing Roadway



Sat Apr 8 2023

Imagery © 2024 Nearmap, HERE

50 ft

nearmap

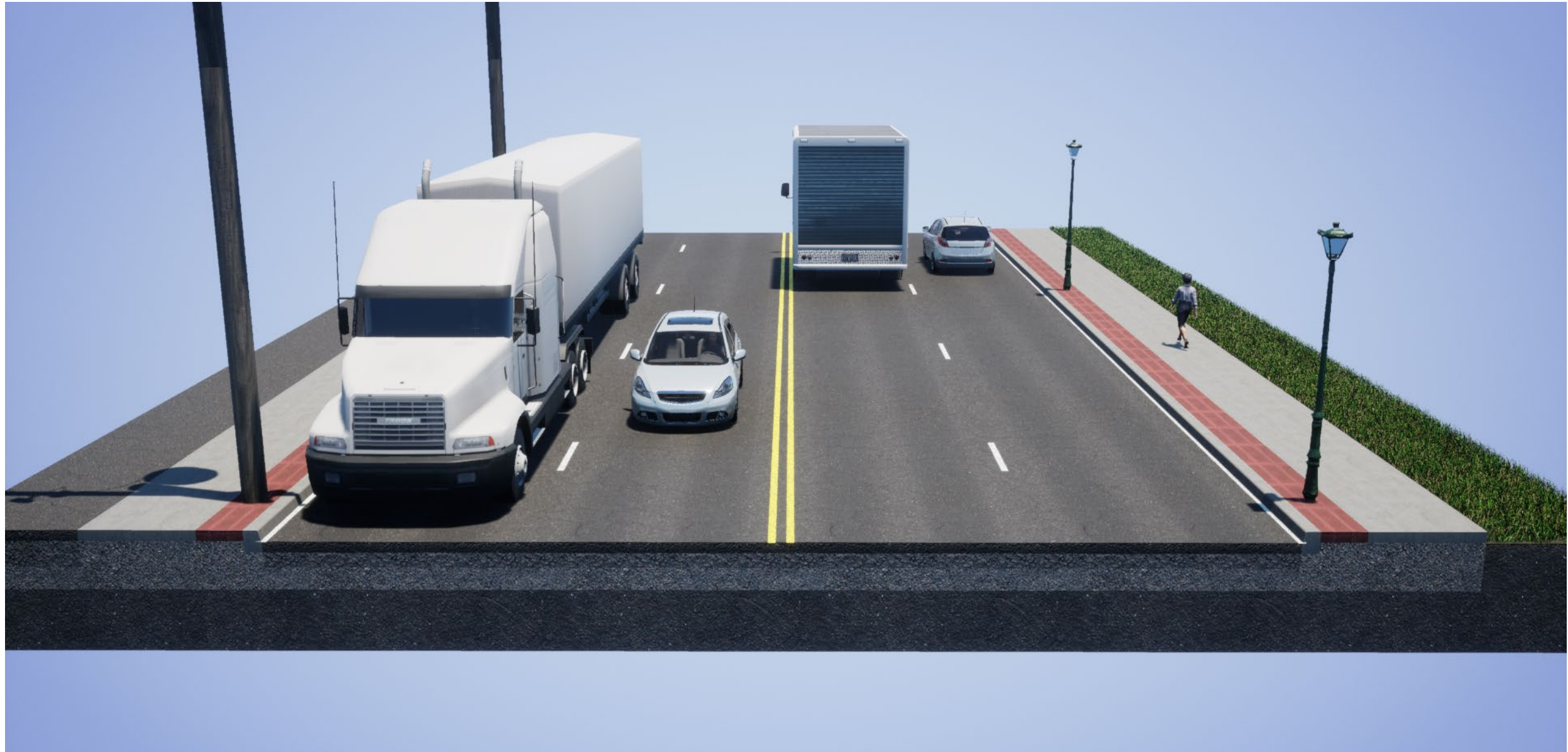
Existing Roadway



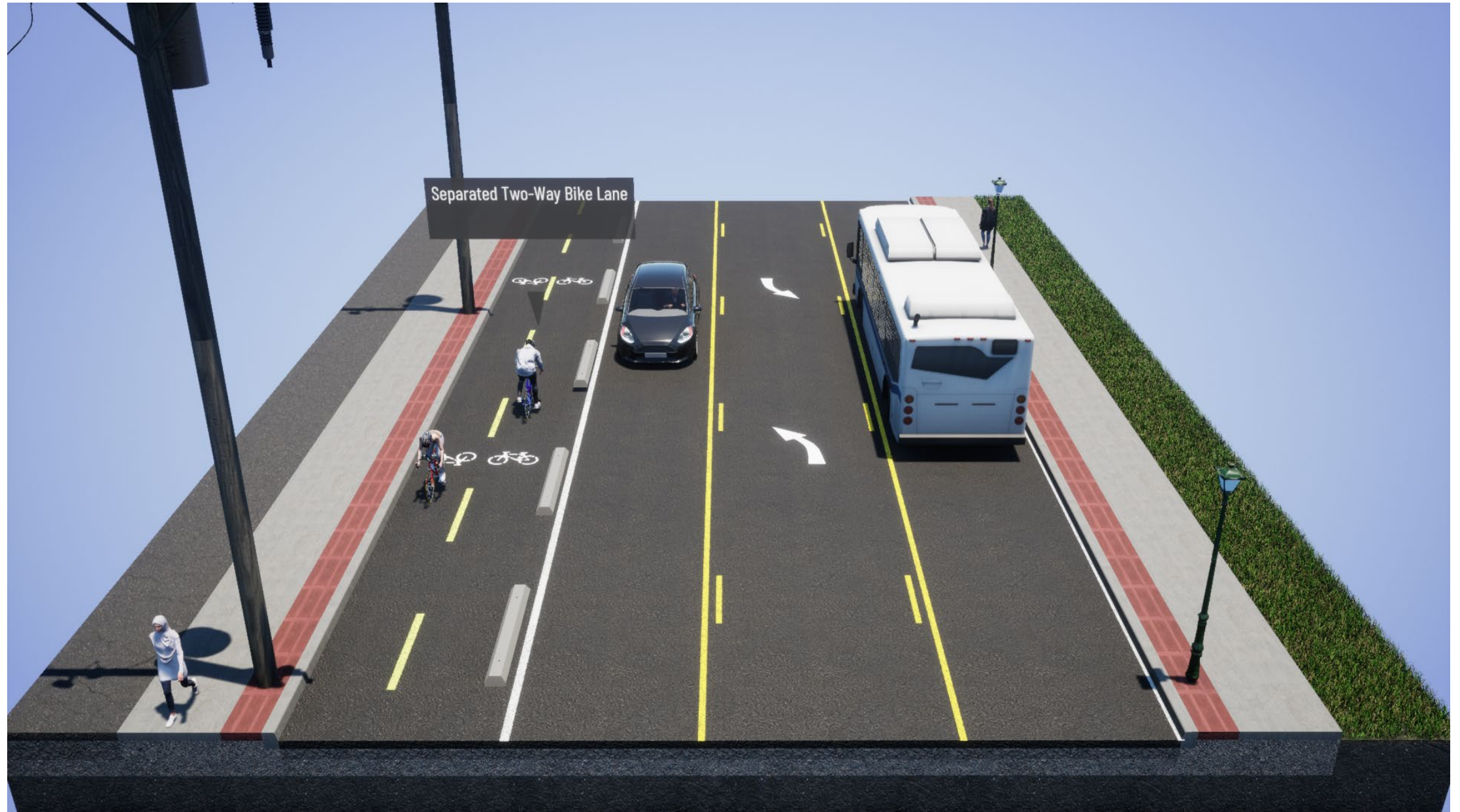
Existing Roadway



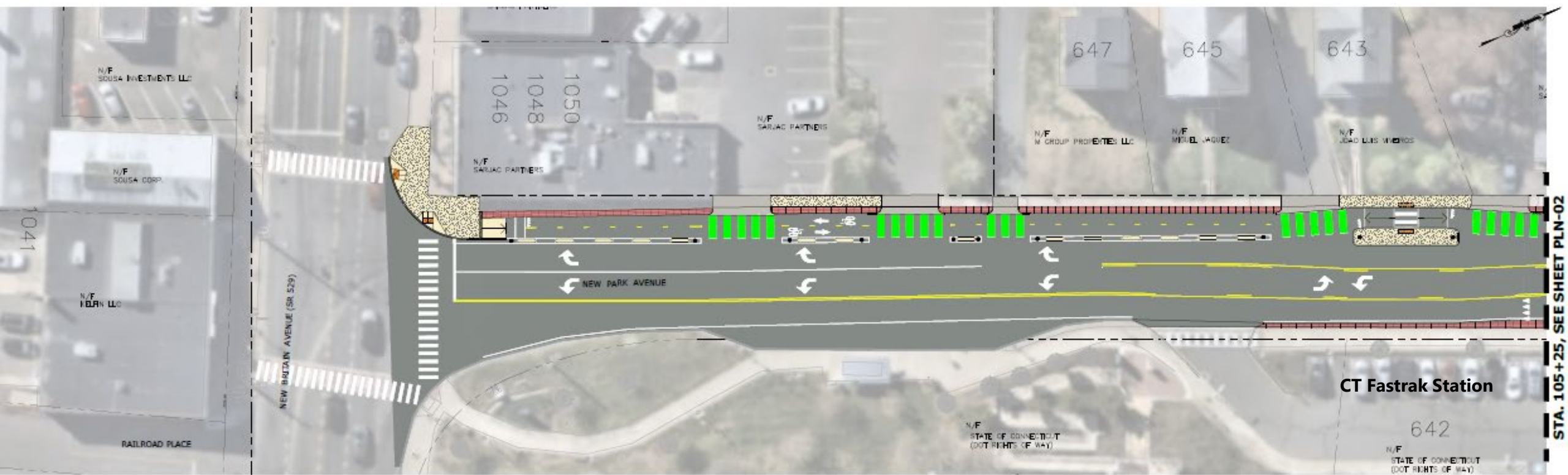
Existing Cross-Section (Looking North)



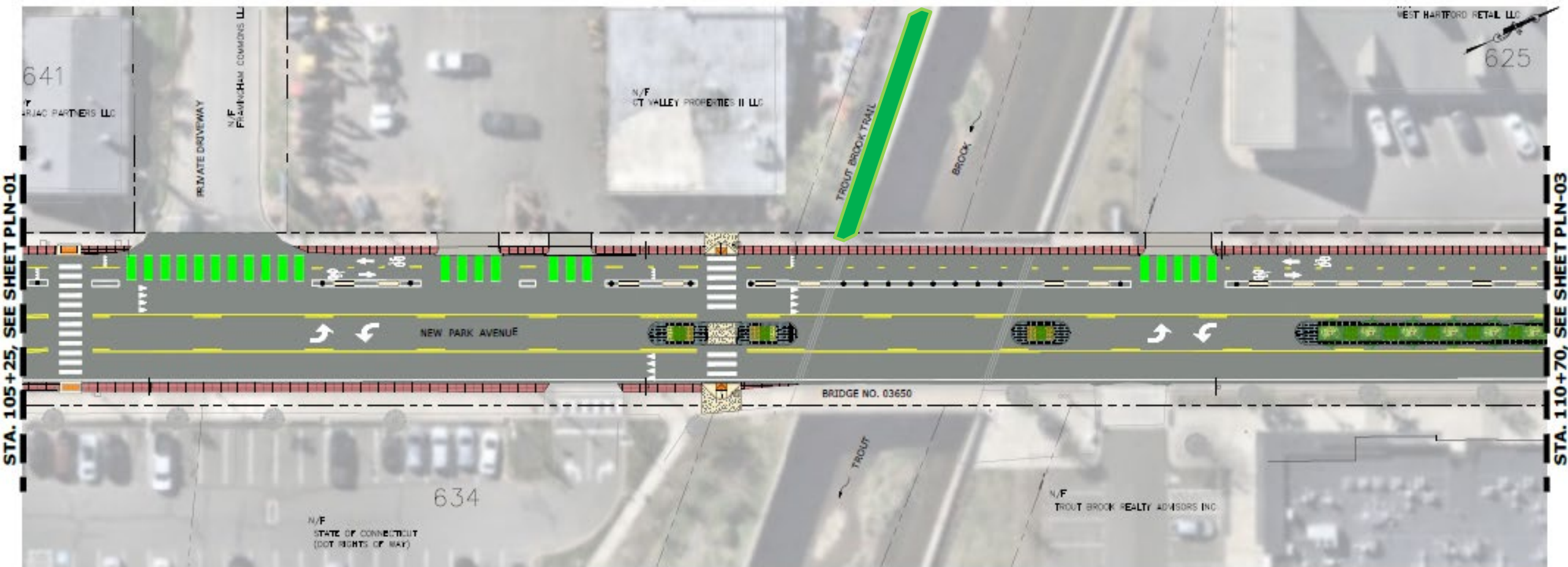
Design Cross-Section (Looking North)



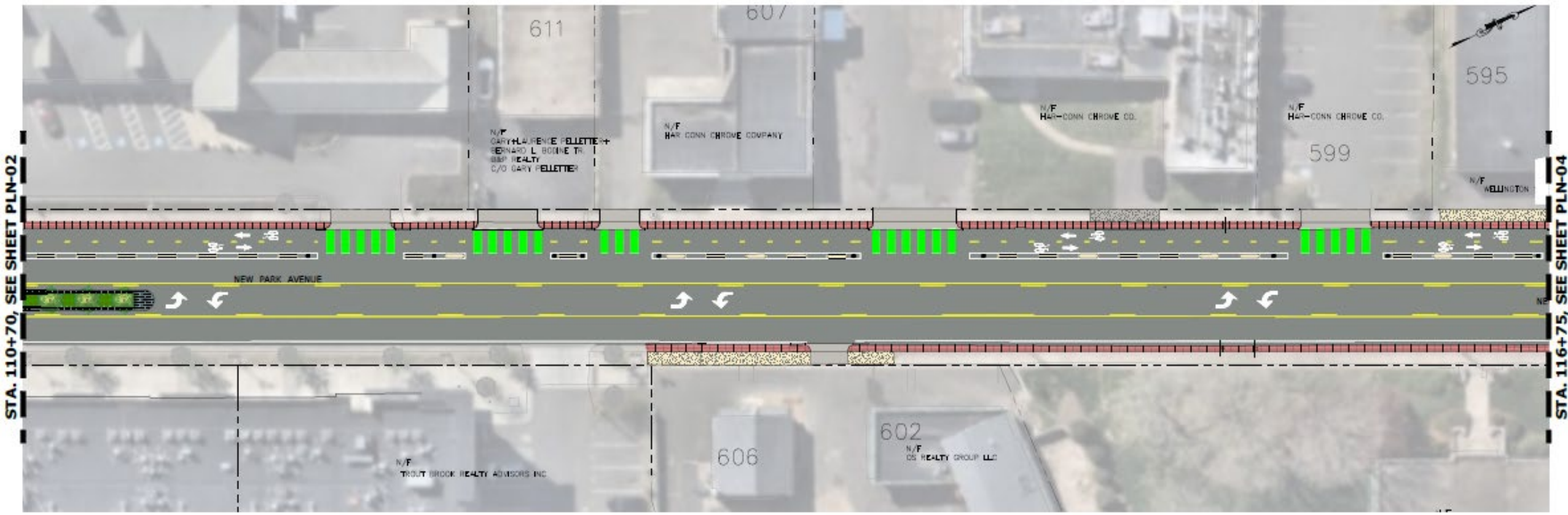
Proposed Project (At New Britain Avenue)



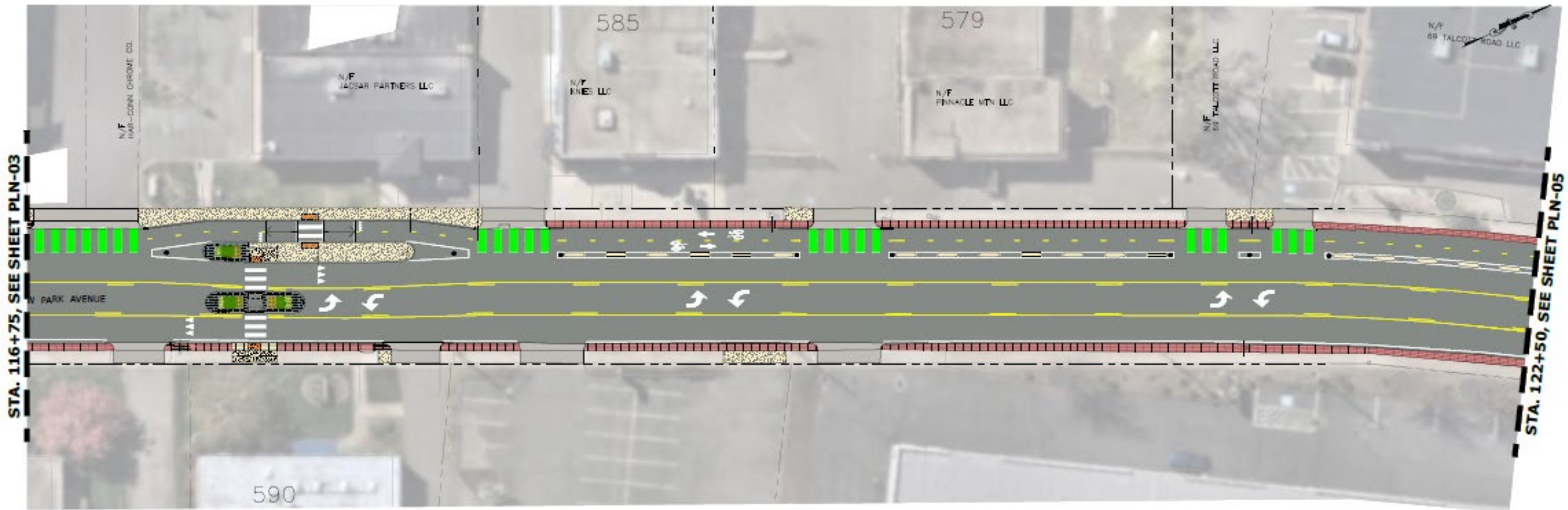
Proposed Project (Trout Brook Trail/Bridge)



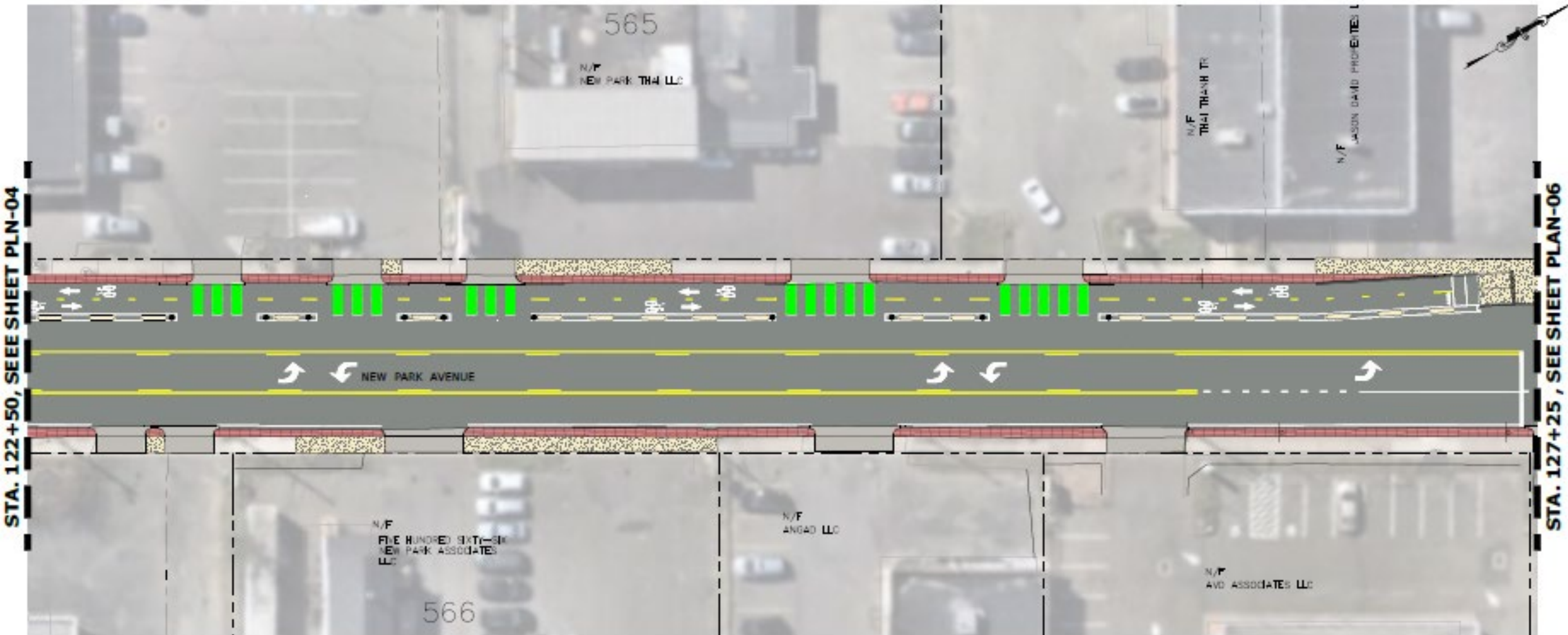
Proposed Project (North of Bridge)



Proposed Project (mid-way w/Bus Stop)



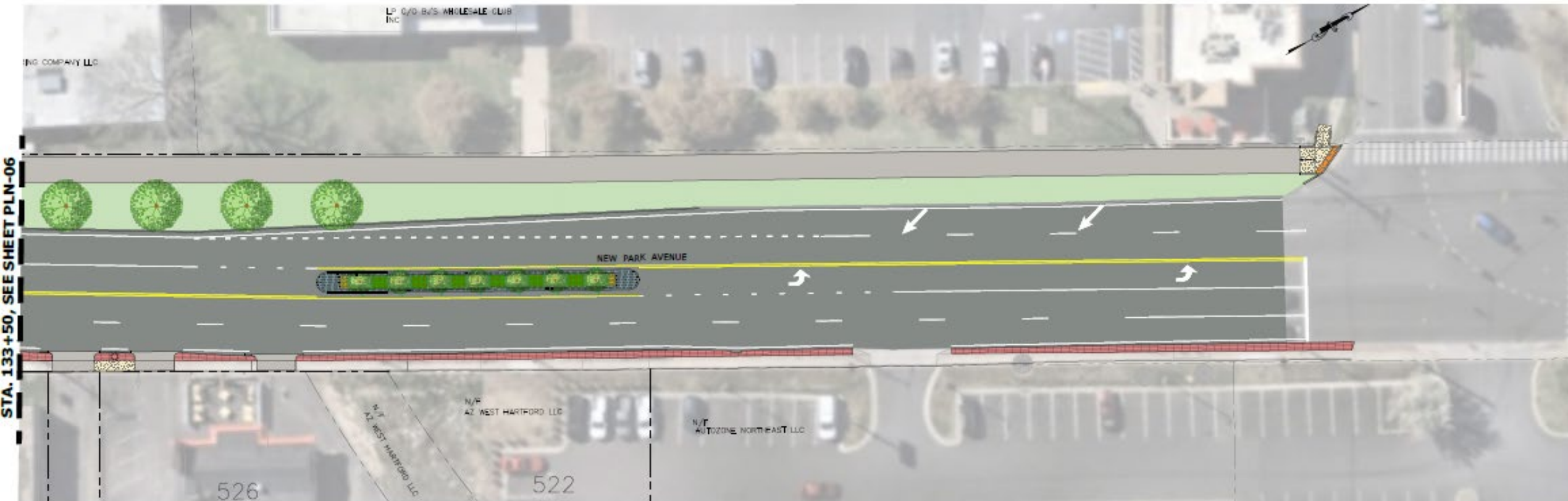
Proposed Project (south of Talcott)



Proposed Project (Talcott to Oakwood)



Proposed Project (Oakwood to Home Depot)

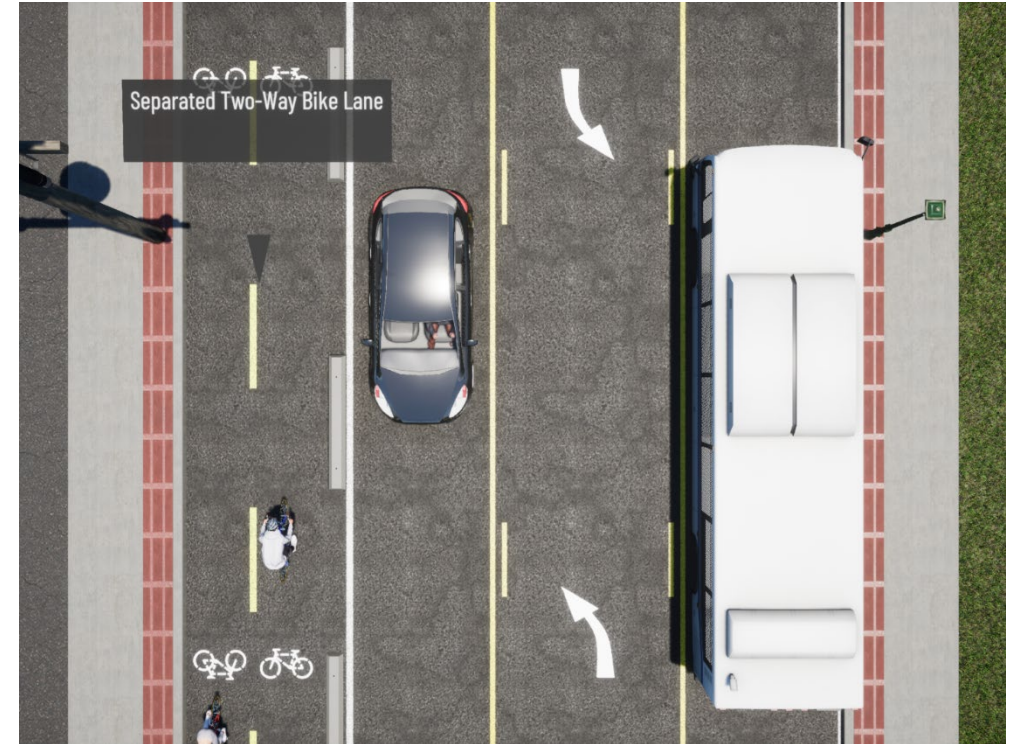


Design Cross-Section (Looking North)



Design Cross-Section Benefits

- Dedicates and protects space for bicyclists by improving comfort and safety.
- Eliminates risk and fear of collisions with over-taking vehicles.
- More attractive to a wide range of bicyclists of all ages and abilities



New Park Avenue Two-Way Separated Bike Lanes



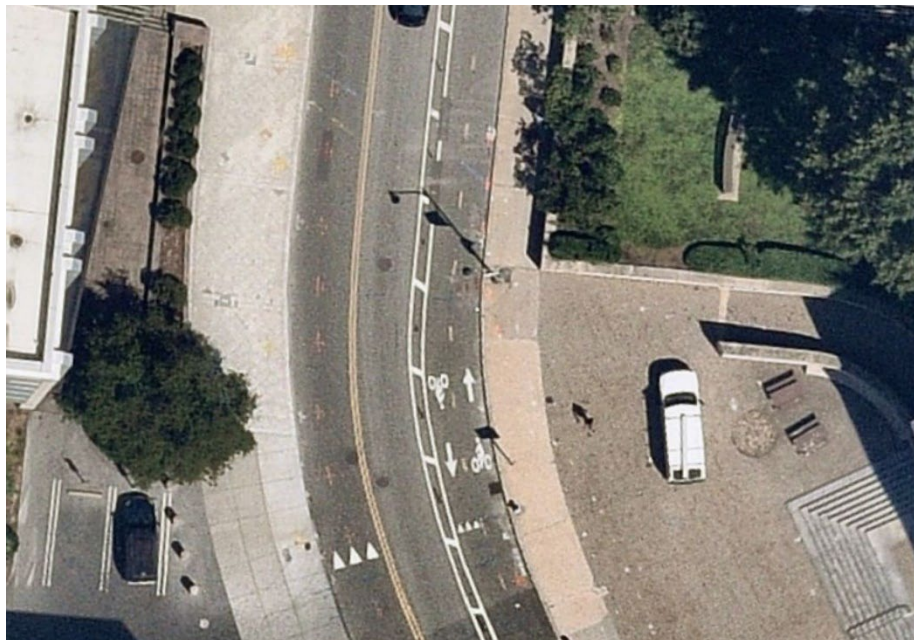
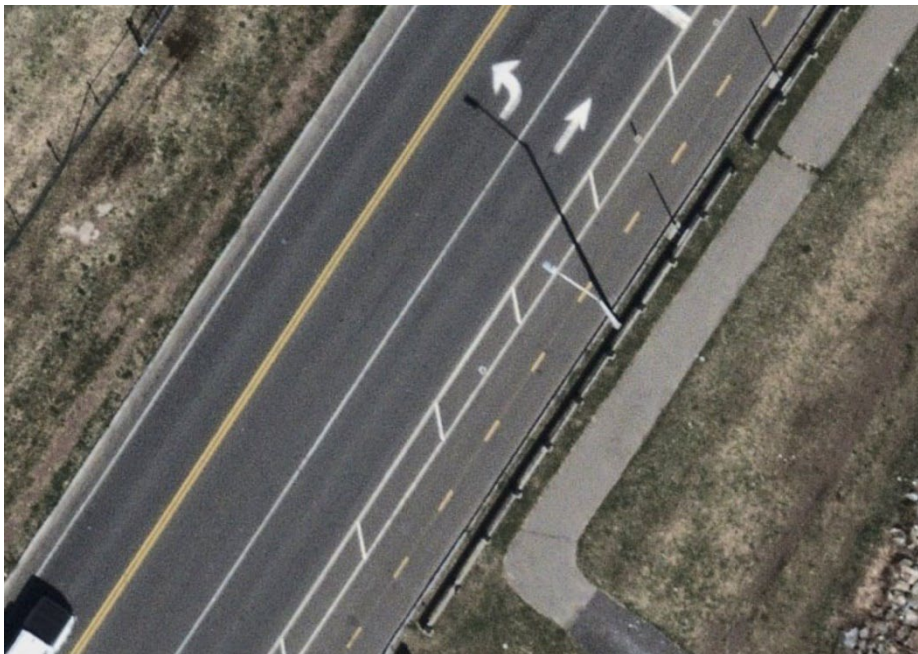
- Two-way 9'-wide on street separated bike lane
- 2' wide buffer with raised concrete curbing (6 inch)
- Green pavement markings at driveway and road crossings
- Convert to shared use path at Talcott Road
- Connect to Trout Brook Trail

Raised Concrete Curbing for Bike Lane



2nd Street SW, Washington, DC

Two-Way Separated Bike Lanes - Examples



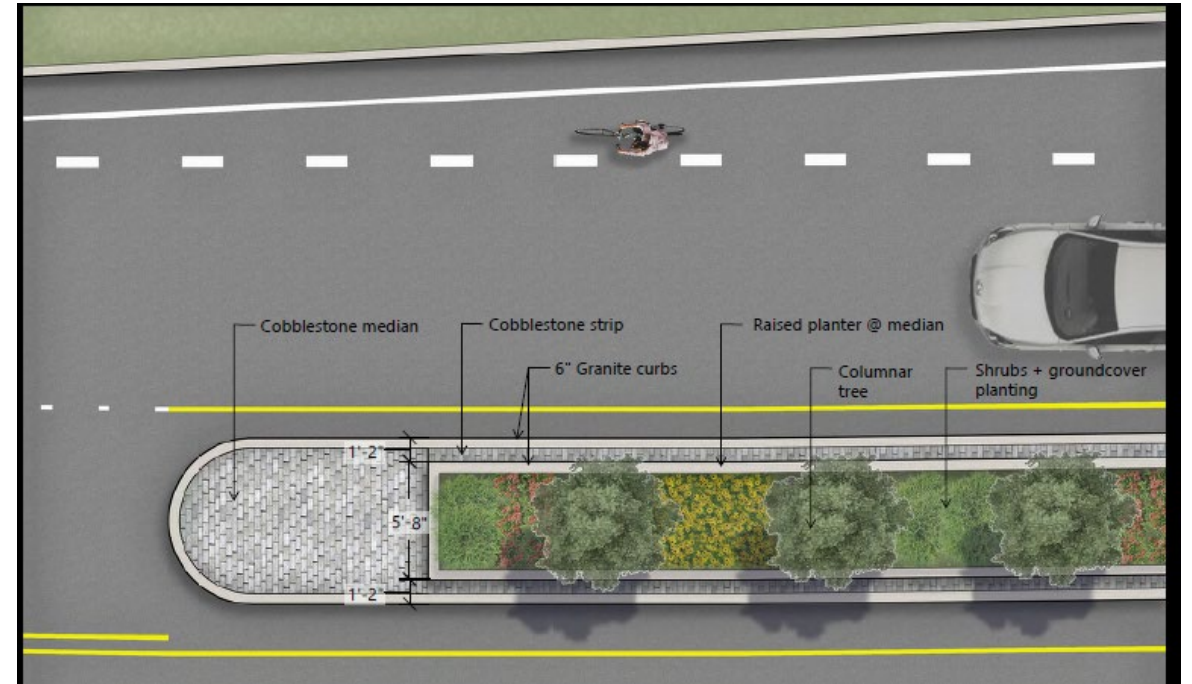
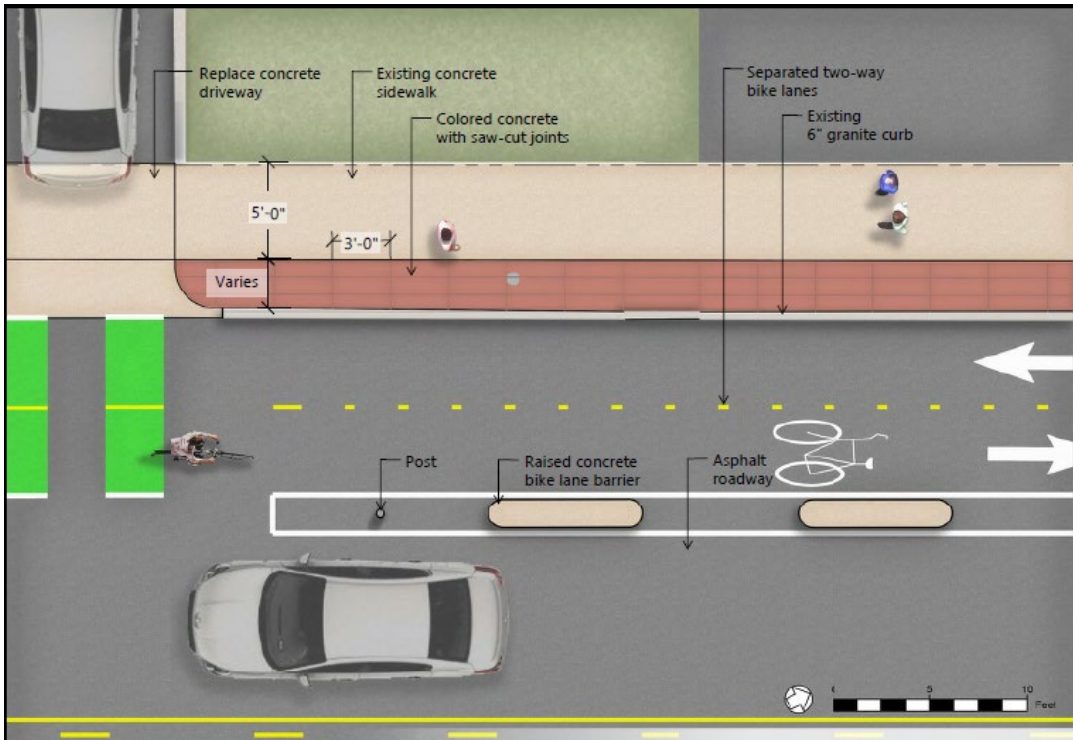
Long Wharf Drive, New Haven



Ames Street, Cambridge, MA

Landscape/Hardscape/Lighting

- Replace Sidewalks Where Needed
- Replace Greenbelt with Scored Colored Concrete
- Landscape Medians
- Install New Pedestrian Scale Lighting Along East Side



Next Steps

- Incorporate Public Comments
- Finalize Design Plans
- Finalize Construction Cost Estimates
- Final Design Submission
- Spring 2025 Construction