

Route 32 Corridor Study

Project Advisory Committee #2

September 27, 2022



FUSS & O'NEILL

TOOLE
DESIGN

Meeting Agenda

1. Introductions
2. Meeting Purpose
3. Community Input Summary
4. Existing Conditions Summary
5. Draft Option Review & Feedback
6. Next Steps

Meeting Purpose

- Review results of existing conditions, safety and traffic analyses and public input
- Gather feedback on initial corridor options to help refine public presentation approach

What We Heard



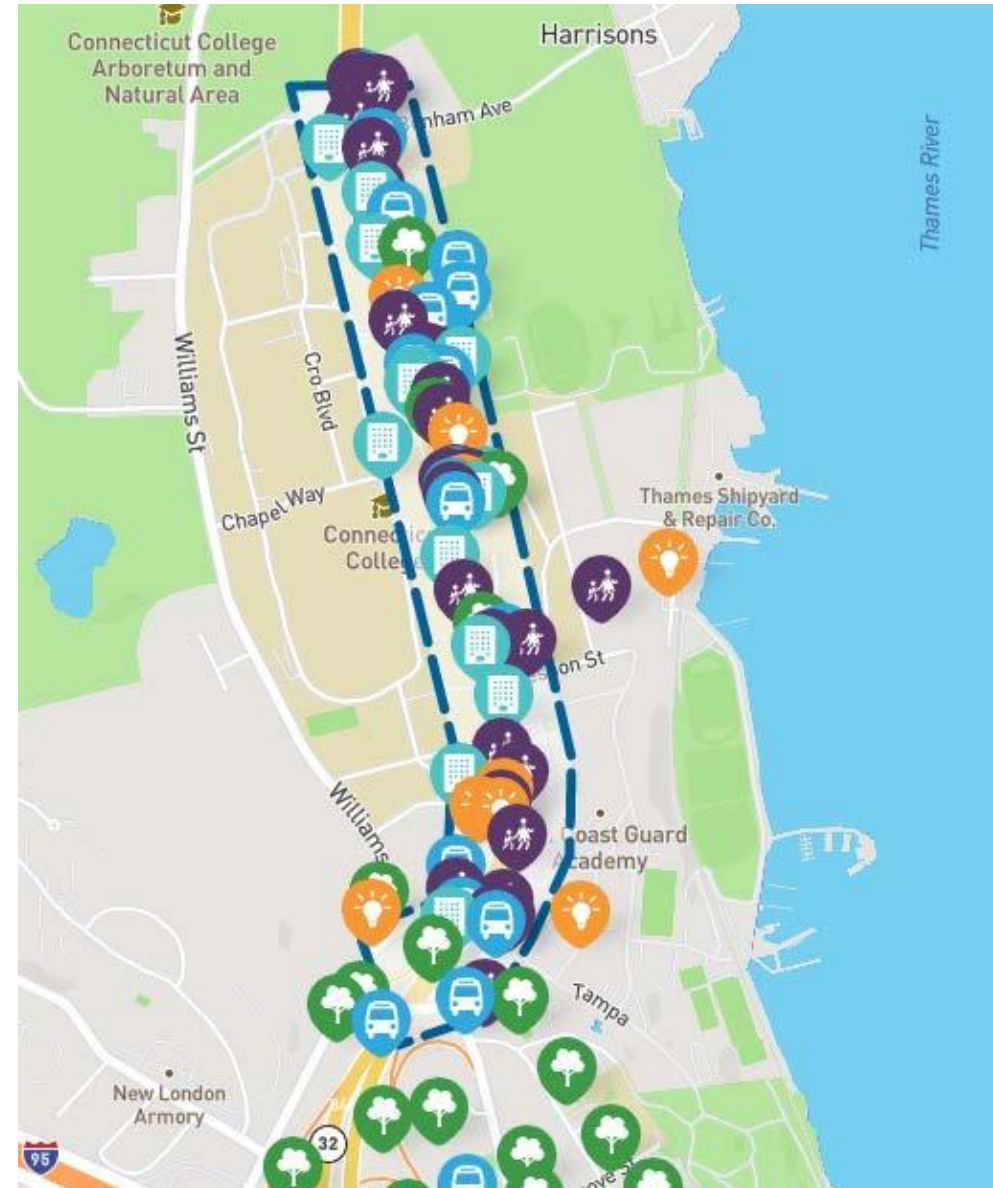
Community Outreach

- PAC Meeting
- Online Comment Map
- Online Survey
- Conn College Pop-up
- Eat in the Steet Pop-up
- Coast Guard Academy Interview



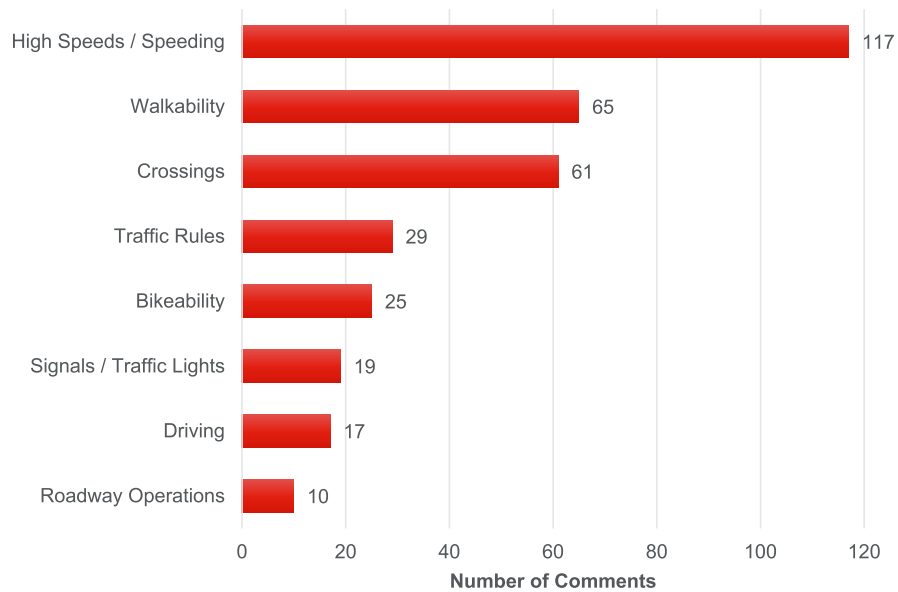
Responses

- 213 online survey responses
- 87 online map comments
- 26 pop-up map comments
- 76 general pop-up comments
- 30+ PAC comments

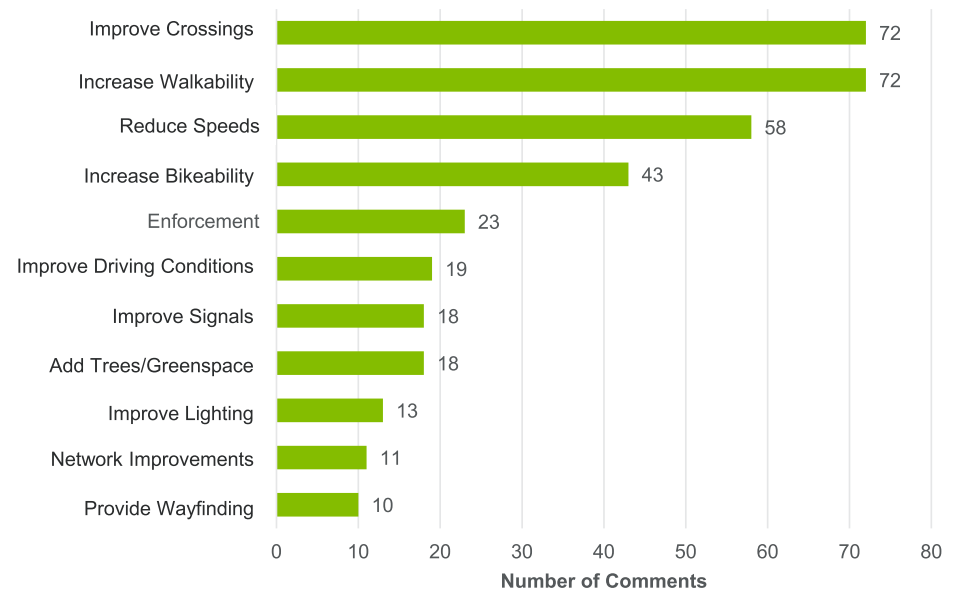


General Comments

Issues

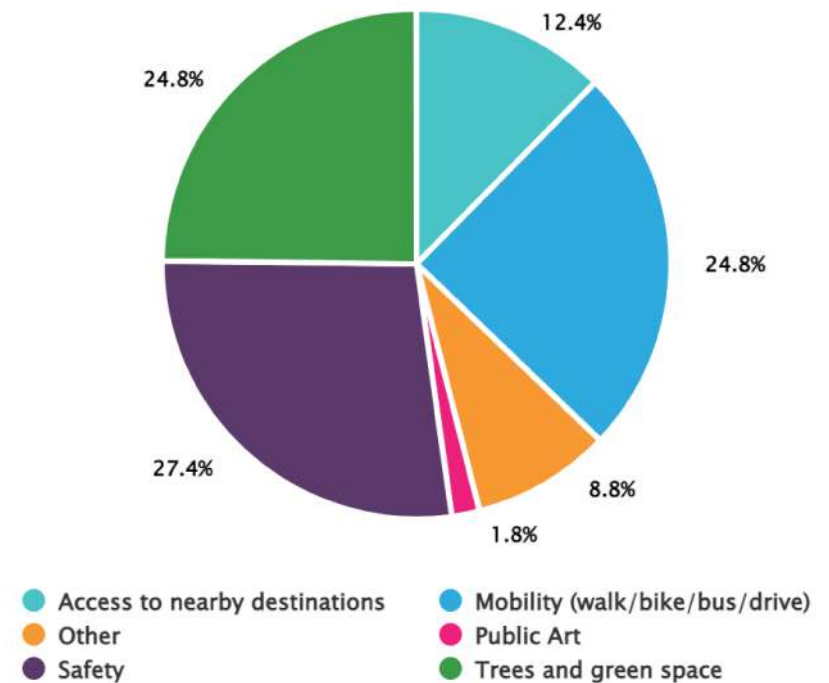


Ideas



Location Specific Comments

- Hard to merge onto Route 32 from Williams St
- Narrow, overgrown, inaccessible sidewalks
- Connections to destinations are missing or hidden/unclear
- Traffic signal equipment not functioning
- Lacking bike accommodation and connectivity
- Lack of greenspace



Existing Conditions Analysis



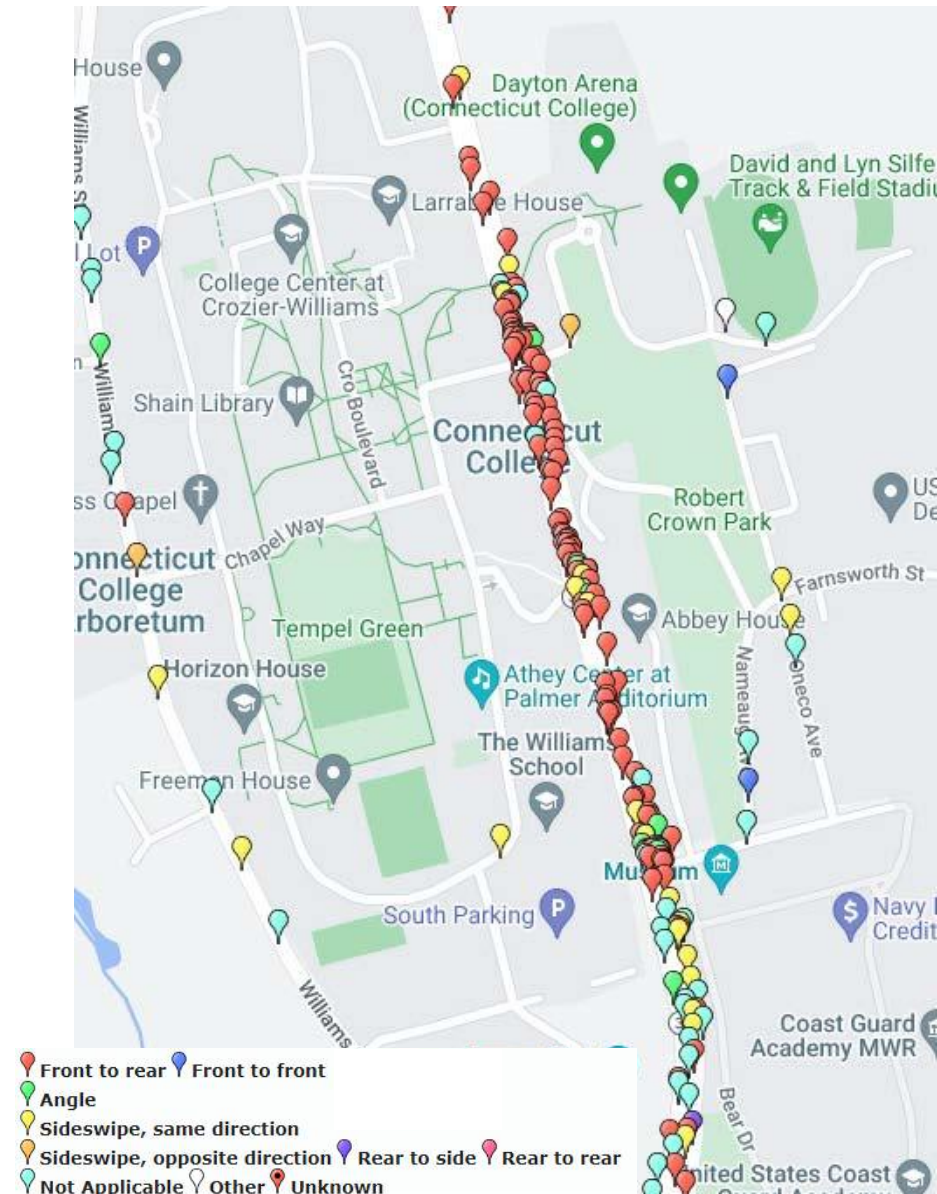
Current Built Environment



Route 32 is currently feels unsafe, inaccessible and uninviting to those not driving

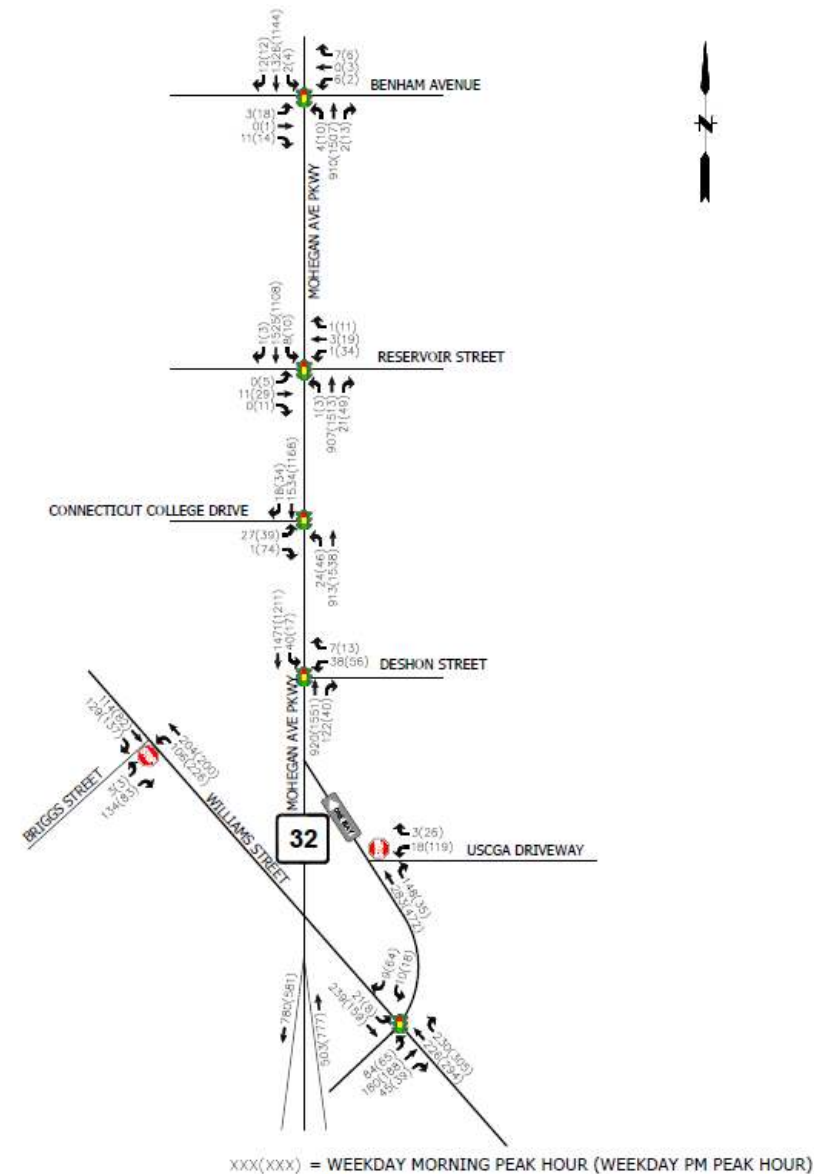
Crash History

- High number of rear-end crashes
- 4-6 crashes per year at each intersection
- 228 collisions in five years, 60 resulted in injury (~26%)



Traffic Volumes

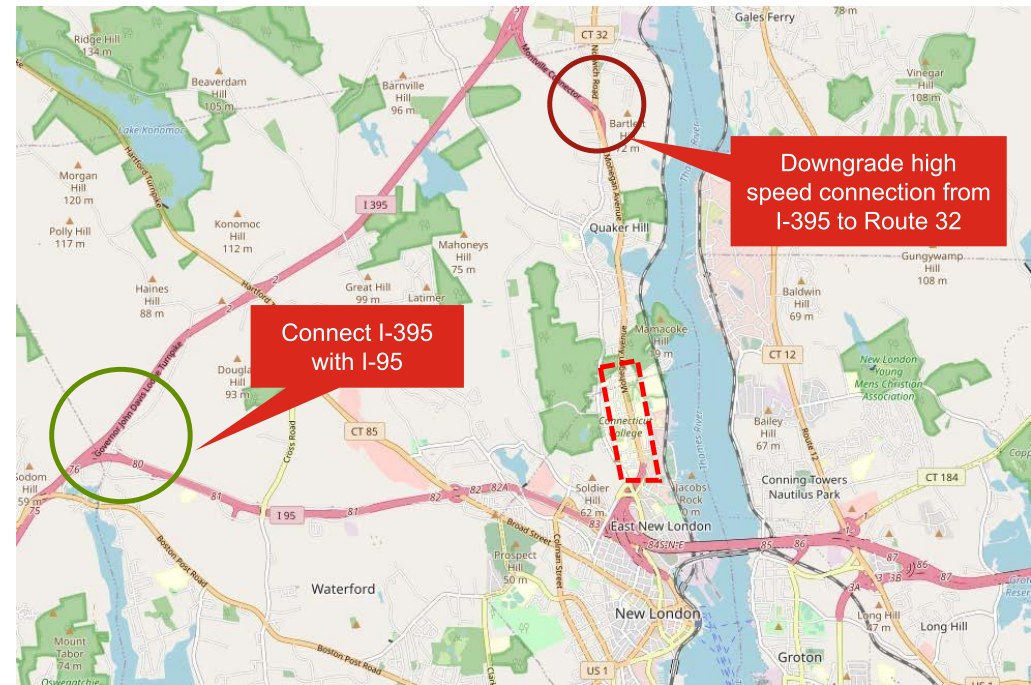
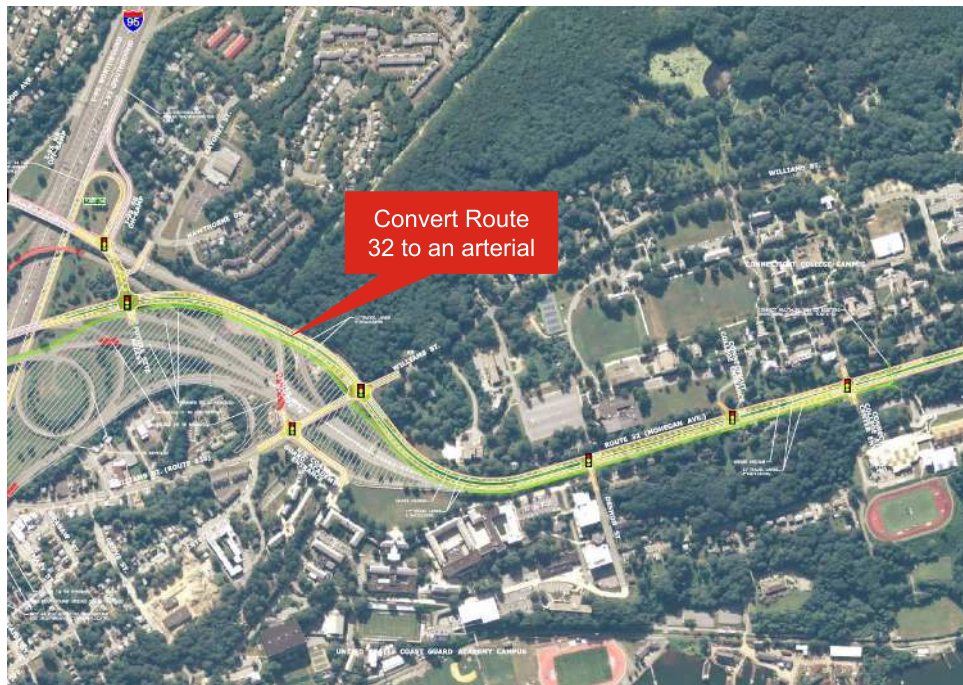
- Existing volumes reflect freeway nature of Route 32
- Two scenarios to consider:
 - Interim 2032** – background growth with existing travel patterns
 - Full Build 2042** – Traffic reduction/redistribution due to future network changes



Vision for the Future

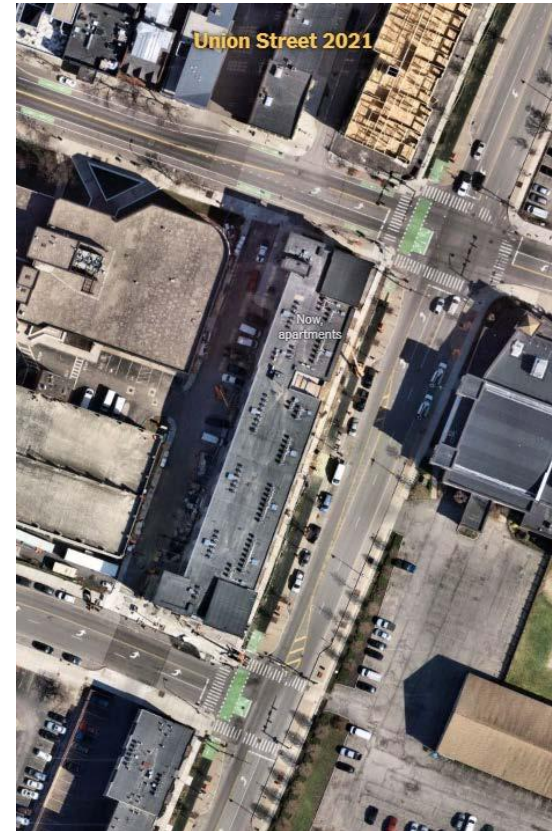


Future Network Opportunities



What is possible for Route 32 under these future conditions?

Rochester, NY



<https://www.nytimes.com/interactive/2021/05/27/climate/us-cities-highway-removal.html>

Chattanooga, TN



Providence, RI



Photo credit: Kroo Photography

Vision Statement

Mohegan Avenue Parkway will serve to reduce barriers, create safe connections and visually enhance the community through which it travels.

Guiding Principles

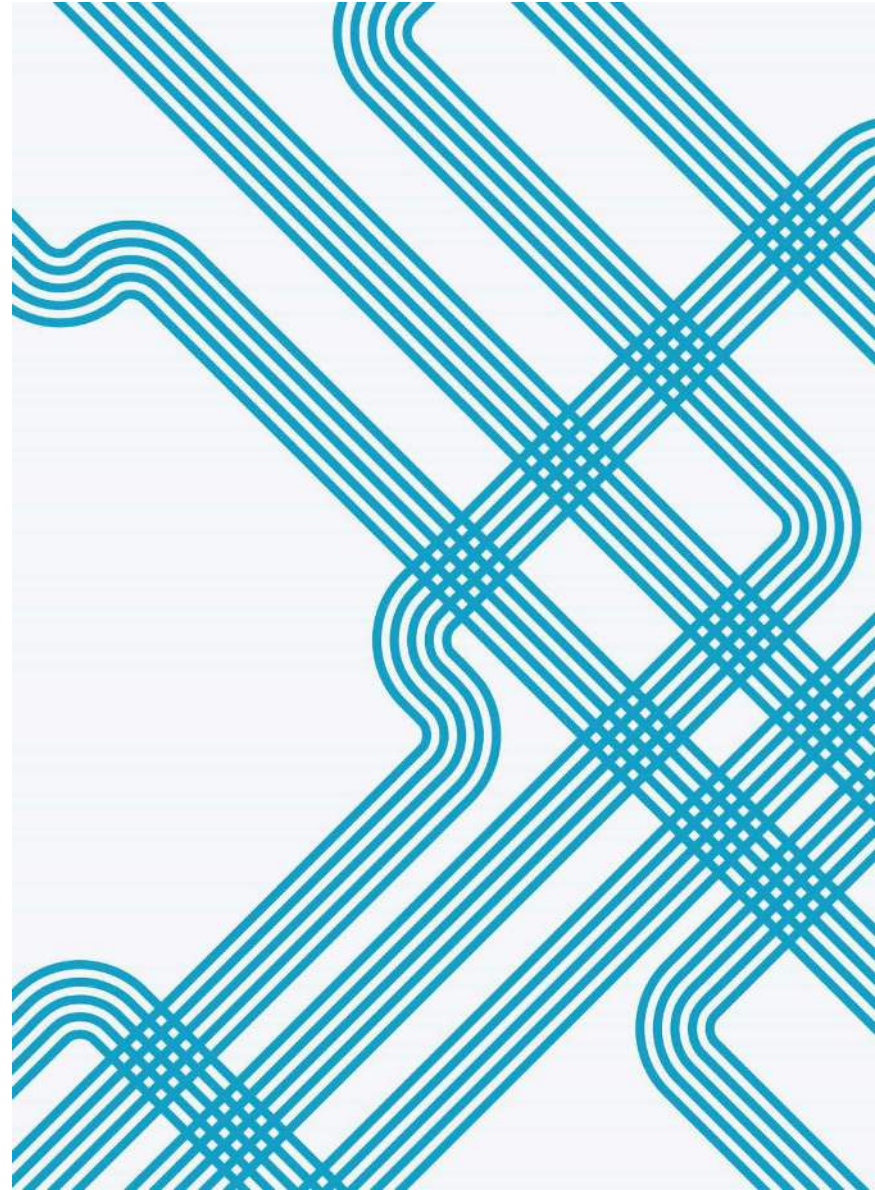
- ❖ Transform Route 32 into a lower speed community street
- ❖ Improve safety and comfort for all roadway users
- ❖ Enhance connectivity across campus and to local destinations
- ❖ Provide transportation choices for area residents
- ❖ Establish a visual gateway into the College Hill area

Draft Options Review

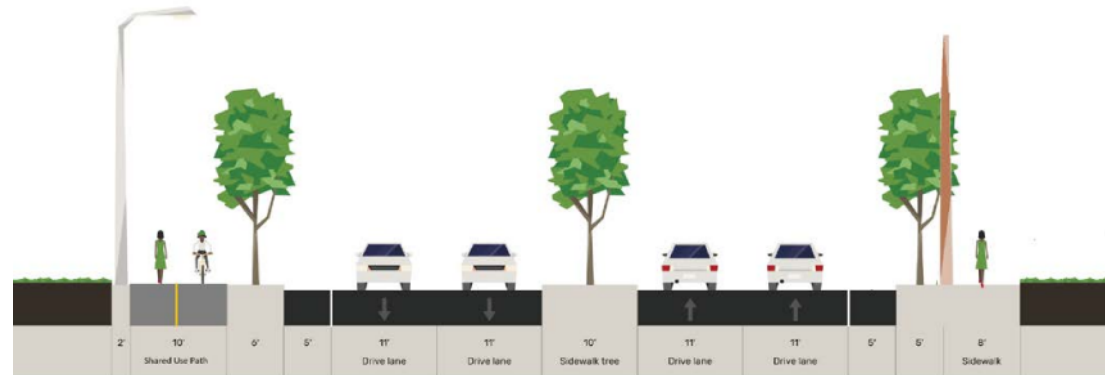


Draft Options Review

- Potential options developed for both scenarios:
 - Interim condition maintaining same travel patterns
 - Future condition with interchange projects complete, downgrading Route 32 to an arterial roadway



Interim Option A



Crosswalks shortened and signal phasing improved

Pedestrian crossing islands where feasible

Shared use path on one side

Boulevard trees and landscaping

Left turn lanes where needed

Space for future bus stops

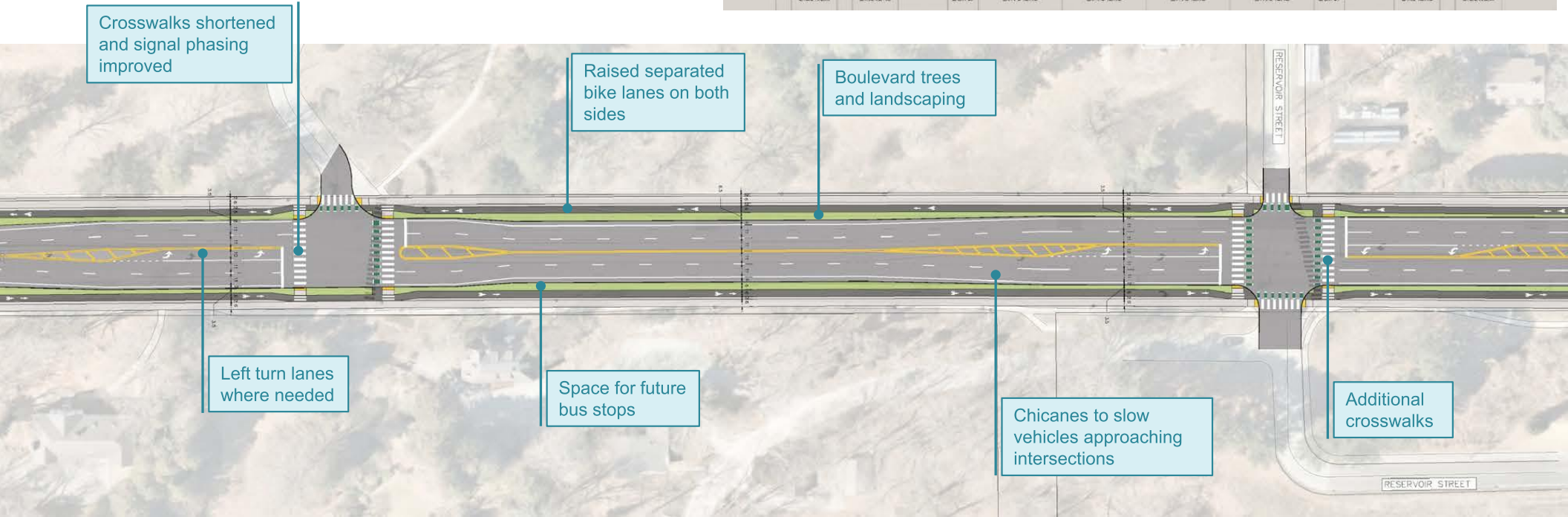
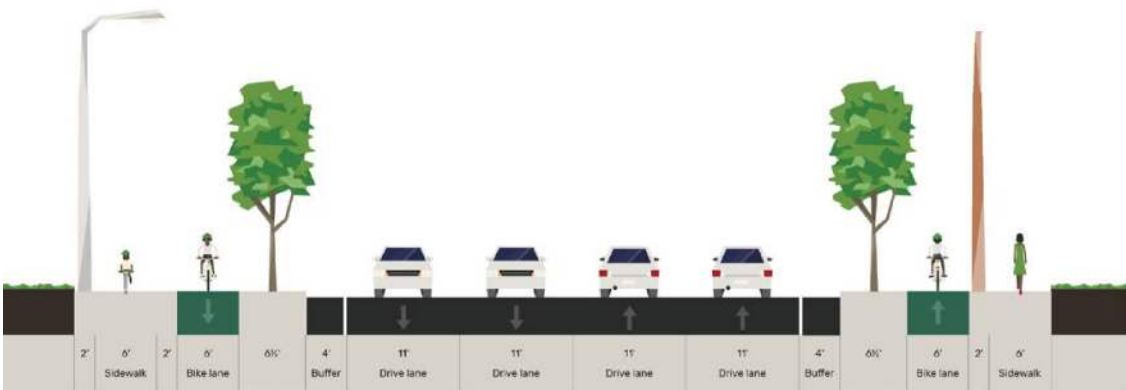
Landscaped Median

Shoulders available for cyclist use

Additional crosswalks

RESERVOIR STREET

Interim Option B



Gateway Treatments & Wayfinding



Photo credit: City of Whitehall

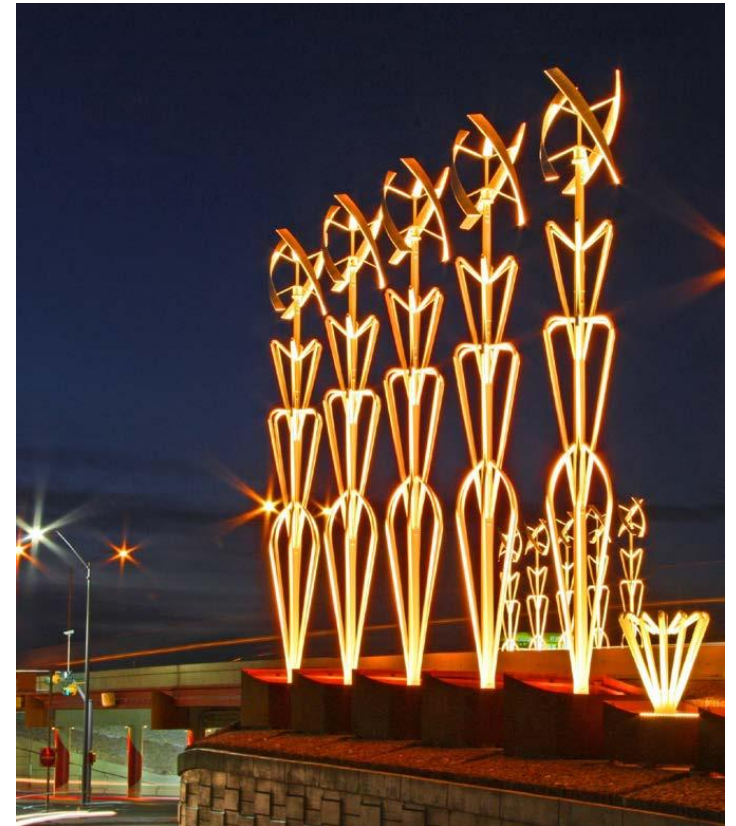
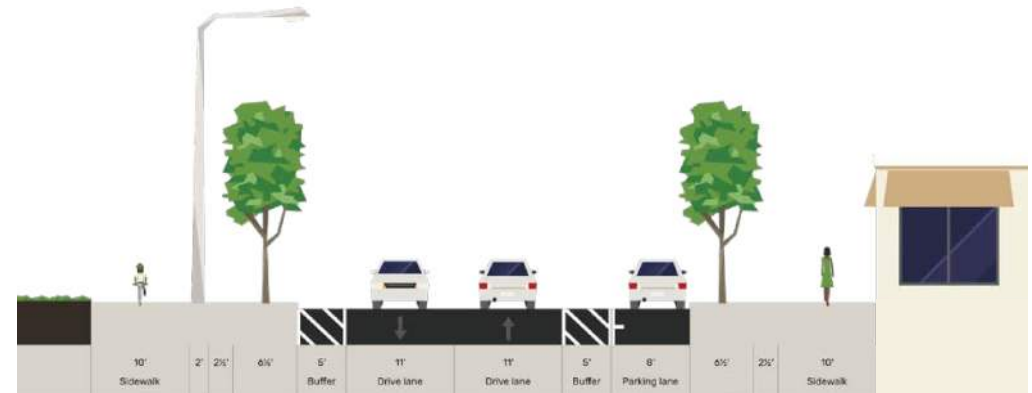
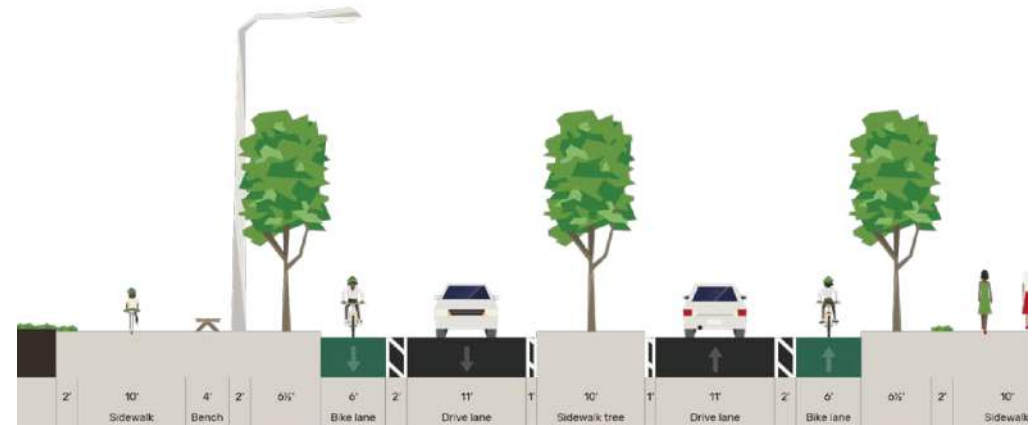


Photo credit: Vicki Scuri

Potential Future Opportunities

- Road diet to one lane in each direction with turn lanes at intersections as needed
 - Wide sidewalks and bike lanes
 - Linear park
 - New buildings with on-street parking
 - Single lane roundabouts



Next Steps



Project Schedule

	2022									2023		
Task Name	April	May	June	July	August	September	October	November	December	January	February	March
Public Involvement												
Phase 1: Data Collection/Existing Analysis												
Phase 2: Project Vision and Alternatives												
Phase 3: Proposed Concept Design												
Phase 4: Final Recommendations and Report												
Existing and Future Conditions												
Data Collection												
Analysis and Report												
Alternative Analysis												
Capacity Analysis												
Prepare Conceptual Alternatives												
Preferred Concept												
Prepare Draft Concept and Renderings												
Final Concept Plan and Report												

Key	
◆	Advisory Committee Meetings
●	Public Engagement Event (Kiosk, Meeting, Interviews)
■	Project Deliverables

Thank you

