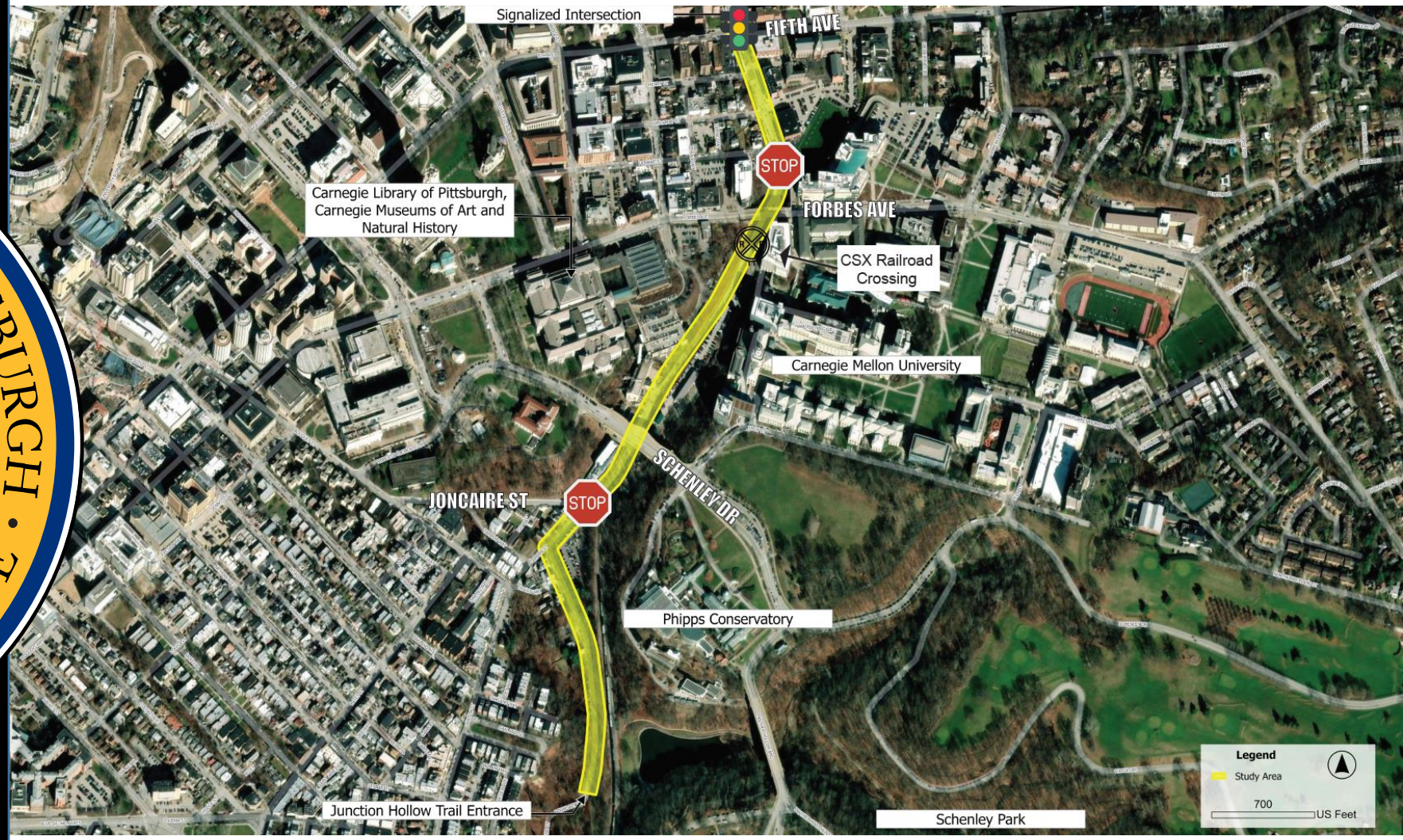
Boundary St / S Neville St Streetscape Enhancements



Public Meeting October 28, 2025

Location: Carnegie Mellon University

Agenda

1. Introductions
2. Meeting Purpose
3. Meeting Overview and Norms
4. Project Background
5. Project Goals
6. Public Engagement
7. Present Alternatives
8. Next Steps
9. Project Q+A

Introductions

Panini A. Chowdhury
Senior Planning Manager-Transportation
Department of Mobility and Infrastructure

George Barrow
Principal Planner
Department of Mobility and Infrastructure

Mike Panzitta
Senior Project Manager-Streets
Department of Mobility and Infrastructure

Amanda Purcell
Senior Project Manager
TPD

Lindsey Robles
Neighborhood Engagement Coordinator
Mayor's Office of Neighborhood Services

Meeting Purpose

The purpose of the public meeting will be to:

- Share community input collected to date
- Present alternative concept plans
- Collect community feedback
- Determine the preferred alternative

Meeting Overview and Norms

- Physical and psychological safety
- Listen to learn
- Be open to new ideas
- Assume best intentions
- Disagree respectfully
- Appreciate differences
- Be present
- Speak up

Safety Overview

- Location of exits
- First Aid Locations
- AED location if available
- Presence of someone CPR Certified
- Emergency Contact
- In the event of an emergency, Lindsey Robles will call 9-1-1

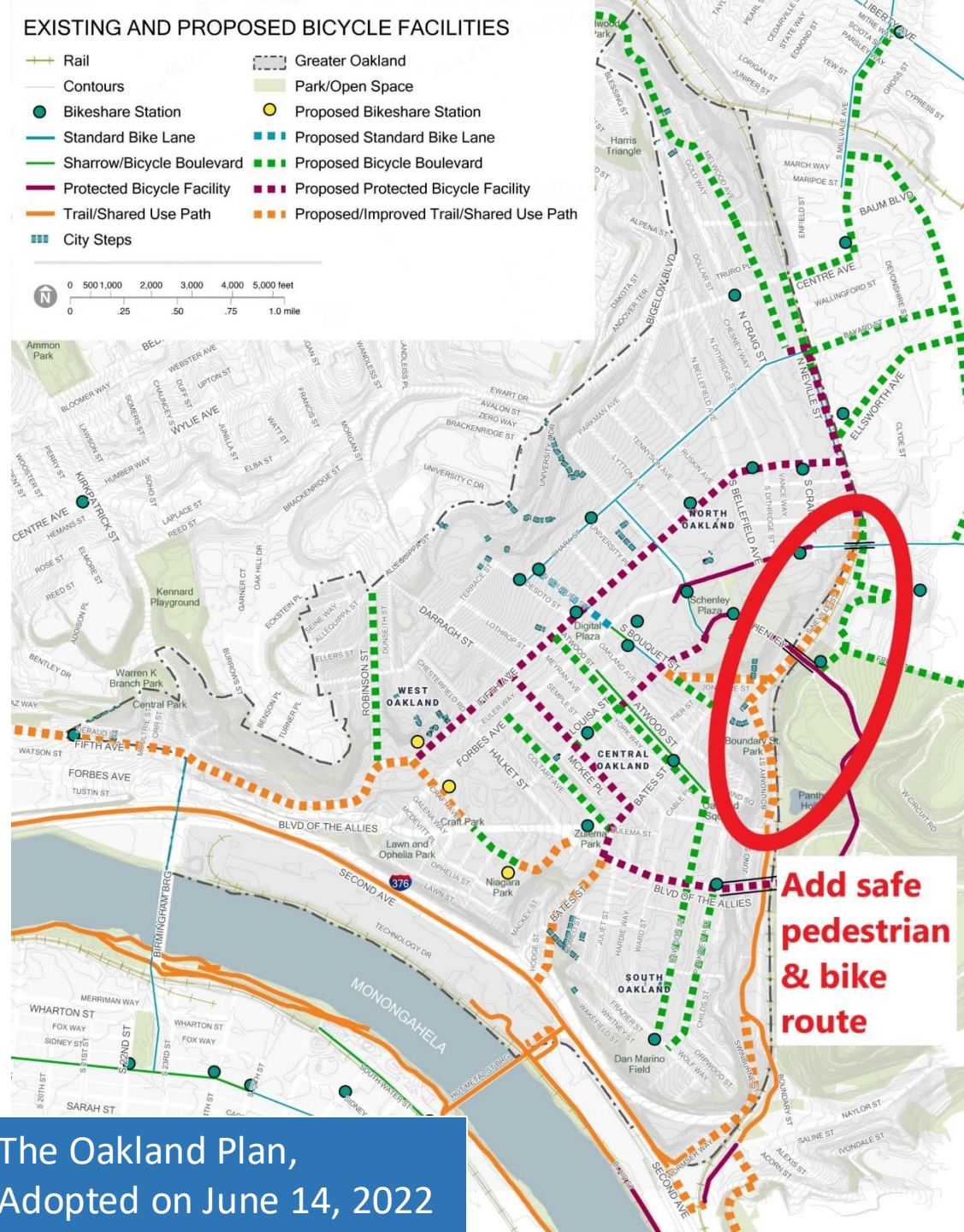
Zoom Overview

- Please remain muted
- "Raise" your hand to ask a question verbally
- Use the chat function to have staff ask a question on your behalf
- After the presentation, the feed from the room will end, but project staff will remain online to discuss and answer specific questions.

Project Background

Boundary St. / S Neville St. is a vital connection in Pittsburgh's Oakland neighborhood, providing direct access from Fifth Avenue to the Junction Hollow Trail, which provides pedestrian and cycling access to Schenley Park, Four Mile Run, and the Three Rivers Heritage Trail system.

Past planning efforts, including The Oakland Plan led by City Planning, have identified this corridor as a multimodal connection.



The Oakland Plan,
Adopted on June 14, 2022

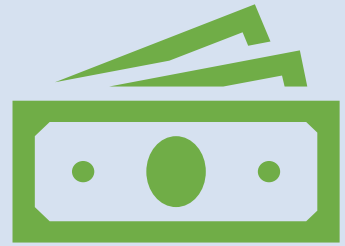
Project Goals



Identify opportunities for traffic safety and streetscape improvements



Develop an implementable, safe, and accessible design for the corridor

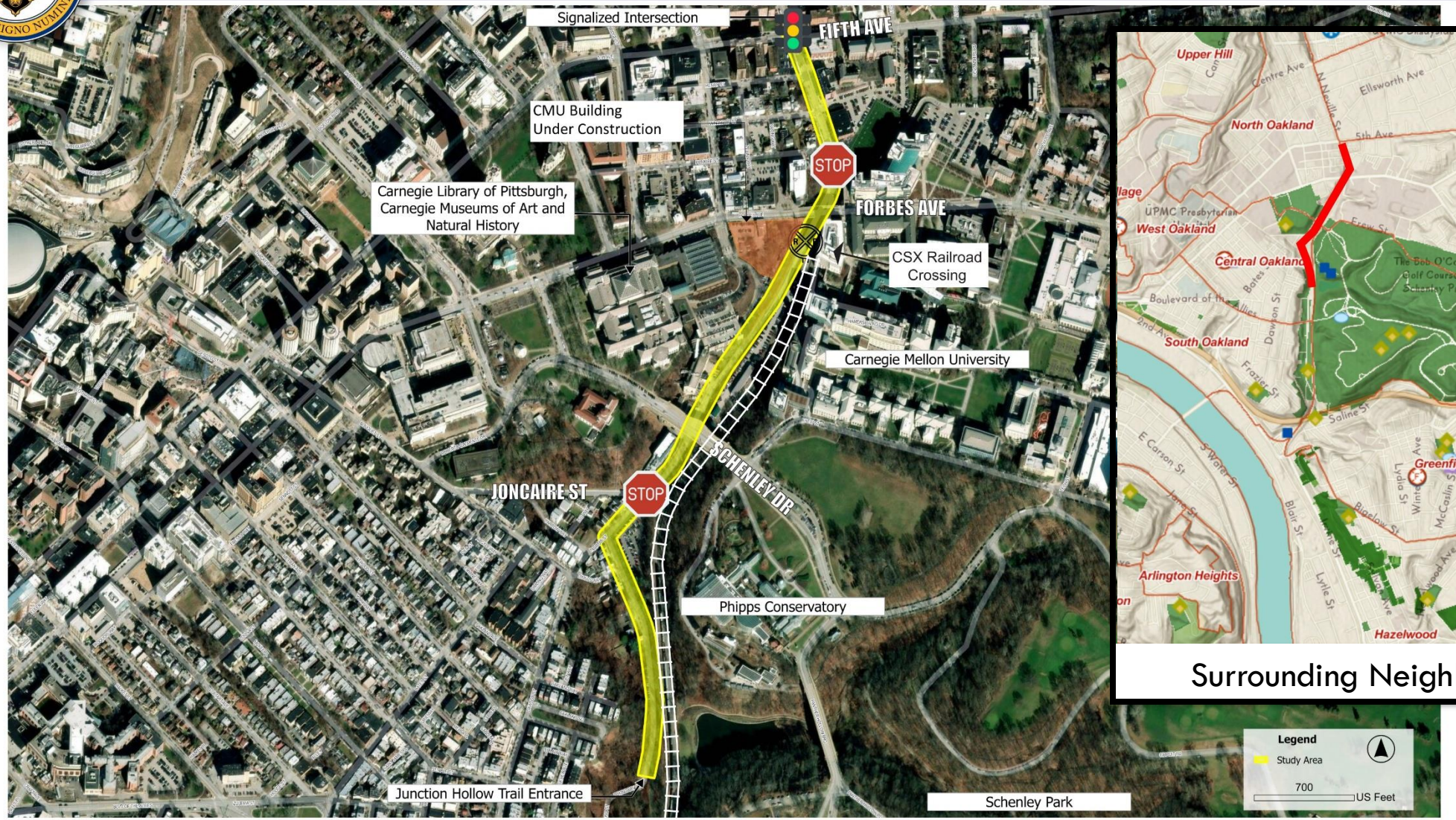


Create cost estimates so that implementation funding can be pursued.

Implementation funding is not yet guaranteed.

Boundary St / S Neville St Streetscape Enhancement Plan

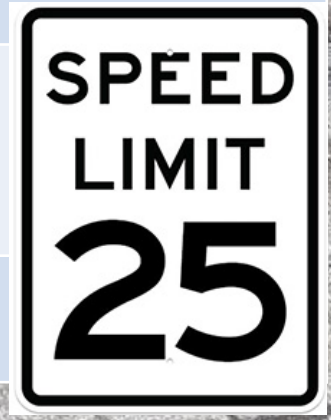
PROJECT AREA MAP



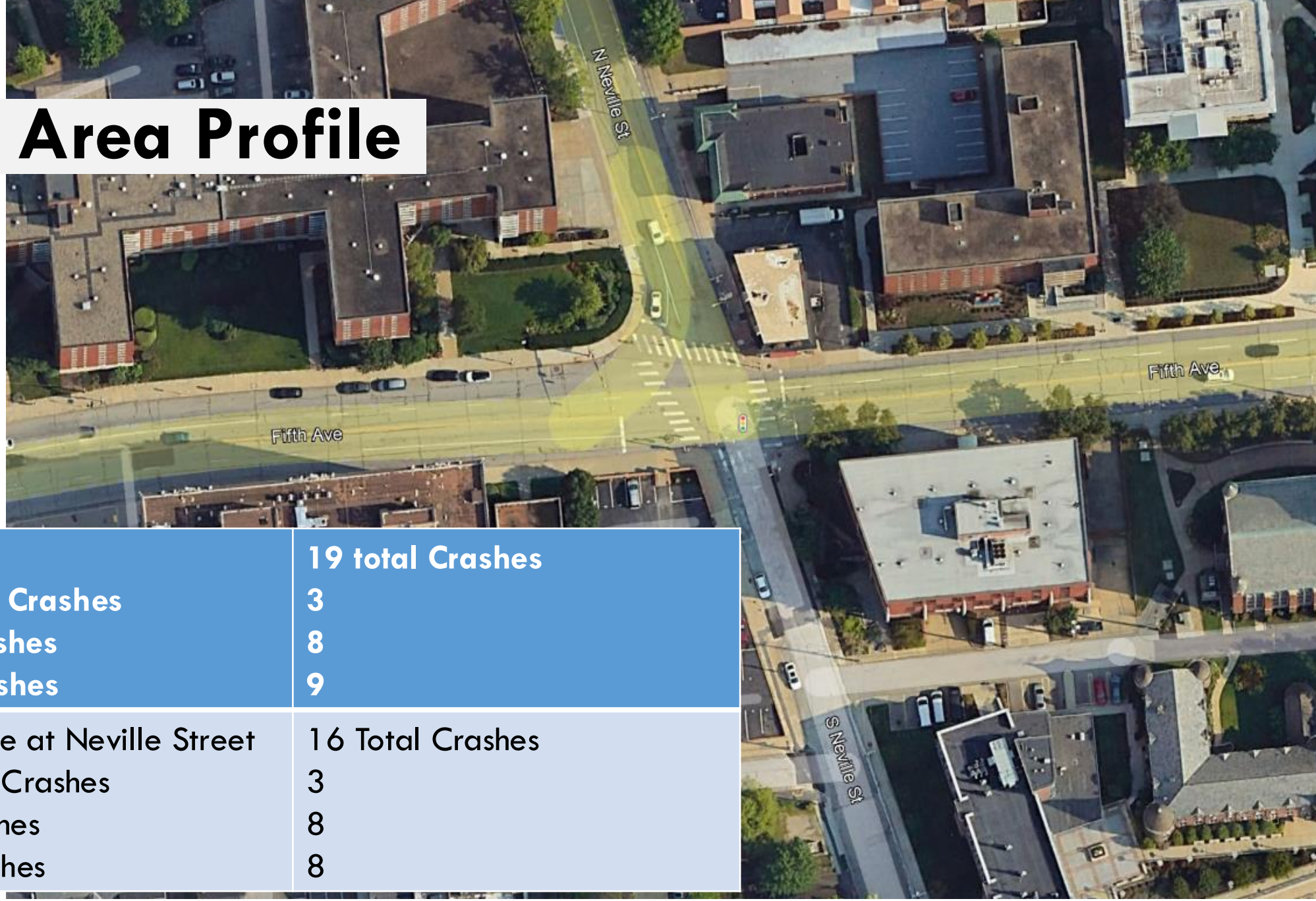
Surrounding Neighborhoods

Study Area Profile

Corridor length	2,780 Feet (0.53 Miles)
Average vehicles per day	3,370 Passenger Vehicles 150 Trucks 120 Bikes **3,640 Total**
Speed 85th Percentile	25.4 MPH
Traffic Data Collected in March 2025	



Study Area Profile



Crashes	**19 total Crashes**
Pedestrian Crashes	**3**
Injury Crashes	**8**
Angle Crashes	**9**
Fifth Avenue at Neville Street	16 Total Crashes
Pedestrian Crashes	3
Injury Crashes	8
Angle Crashes	8

Study Area Profile

Adjacent Land Use:	Institutional, Residential, Recreational



50’ R/W, 30’ Travel way with Parking, Sidewalks



50-60’ R/W, 20’ Travel way with Parking, Sidewalks



60’+ R/W, 20-22’ Travel way

Public Engagement

Phase 1: Feb 24 – May 5

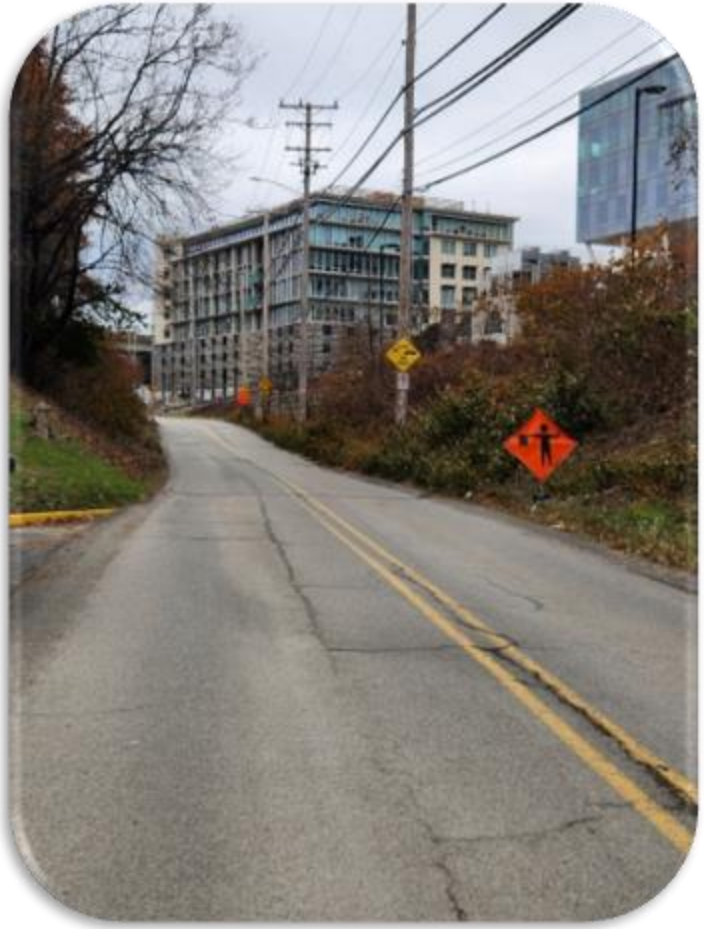


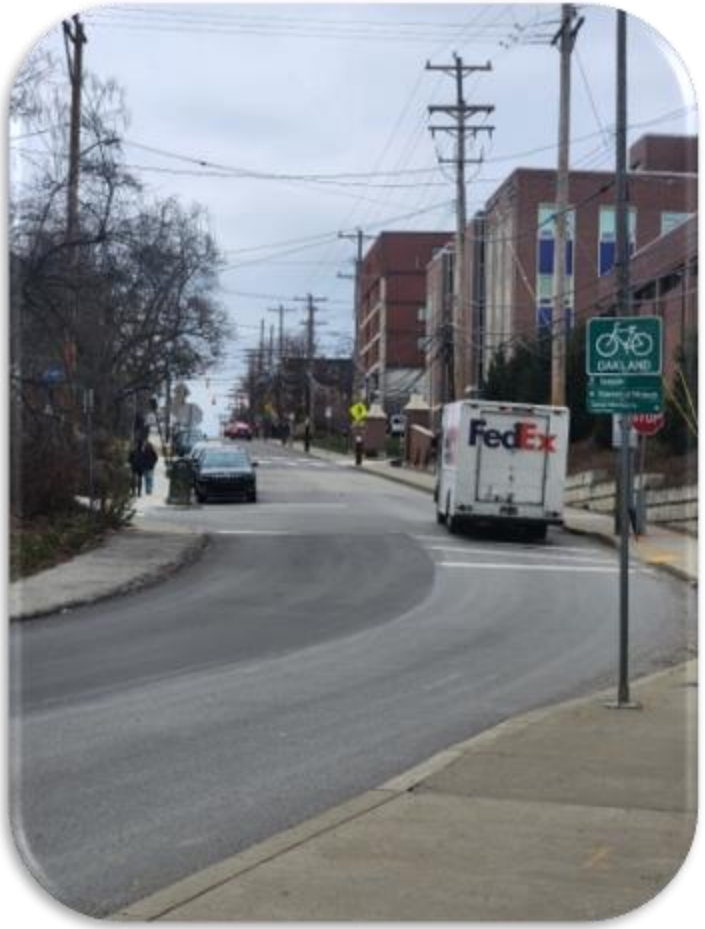
Online Mapping Tool & Public Survey

- 45% use this corridor weekly
- 82% ride bicycles on this corridor
- This corridor is heavily used mornings & evenings
- Where are they going?
  - **88% for recreational use**
  - 45% to work
  - 11% to school

What did we hear?

- Steep, narrow roadway
- Lack of safe pedestrian route





What did we hear?

- Drainage issues, Potholes and debris on the street





What did we hear?

- Bike infrastructure is disconnected



Source: DOMI Bicycle Facilities Map (2025)

What did we hear?

- Skewed railroad crossing





What did we hear?

- Poor lighting
- Overgrown vegetation



What did we hear?

- Speeding and aggressive driving is common



Community Walkthrough - April 22, 2025 with project stakeholders

- Issues discussed include:
  - Fifth/Neville intersection operations
  - Speeding
  - Pedestrian and cyclist safety
  - Loading and delivery operations
  - Development plans
  - Student pick-up and drop-off
  - Right-of-way limitations
  - Utility impacts
  - Drainage issues



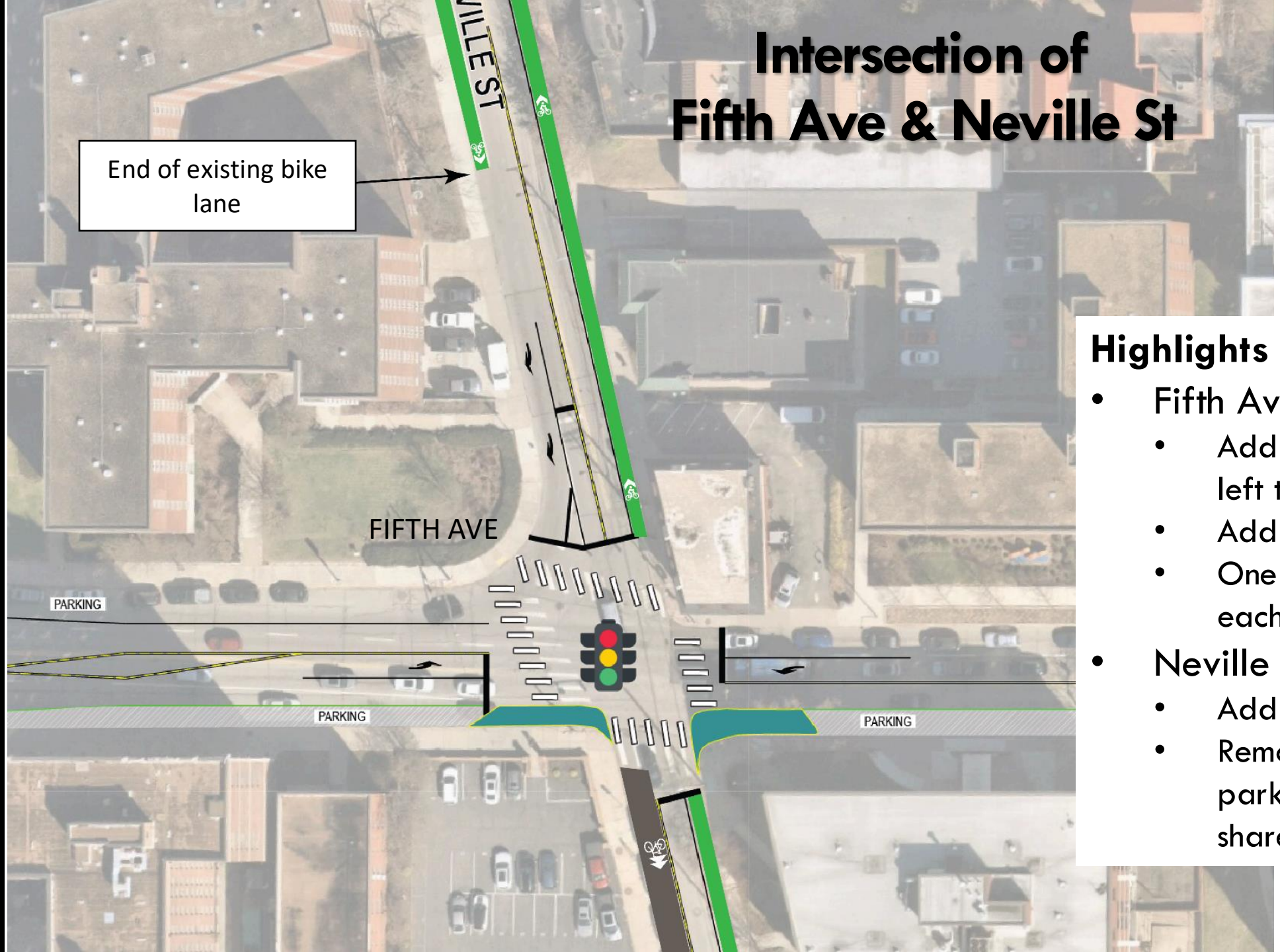




Plan Alternatives



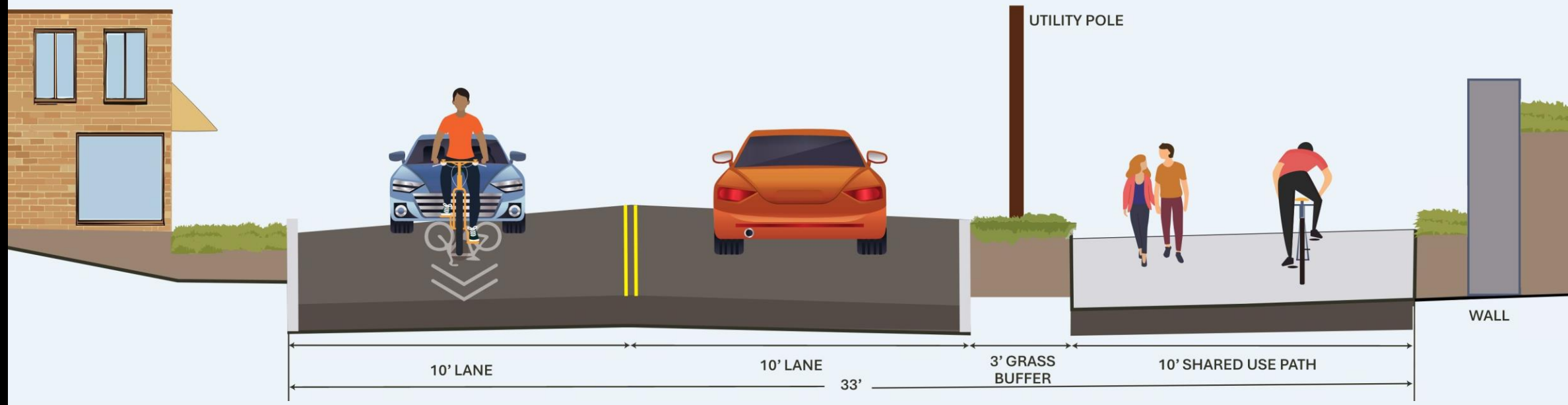
Intersection of Fifth Ave & Neville St



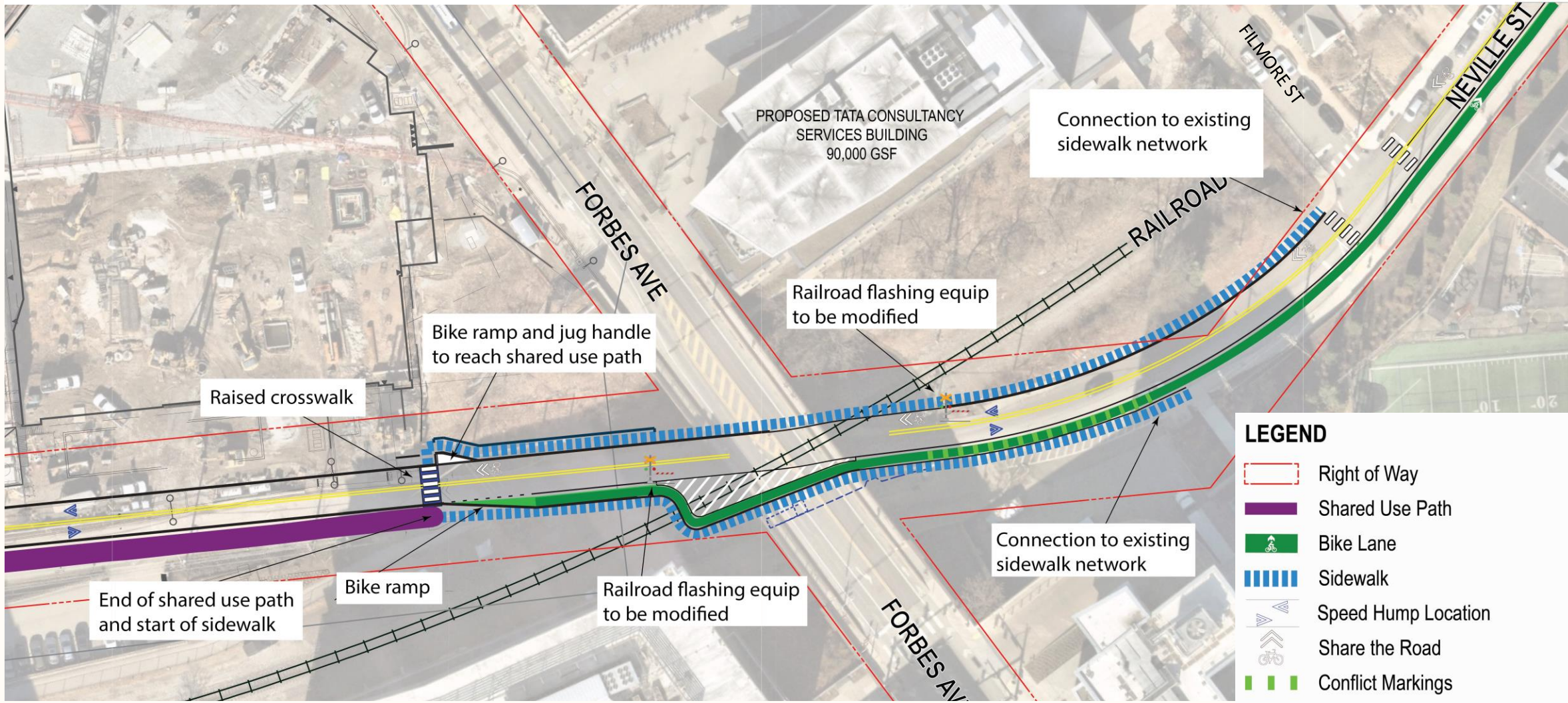
Highlights

- Fifth Avenue:
  - Add left turn lanes and left turn signal phase
  - Add parking/Loading
  - One travel lane in each direction
- Neville Street:
  - Add climbing bike lane
  - Remove downhill parking and provide shared lane markings

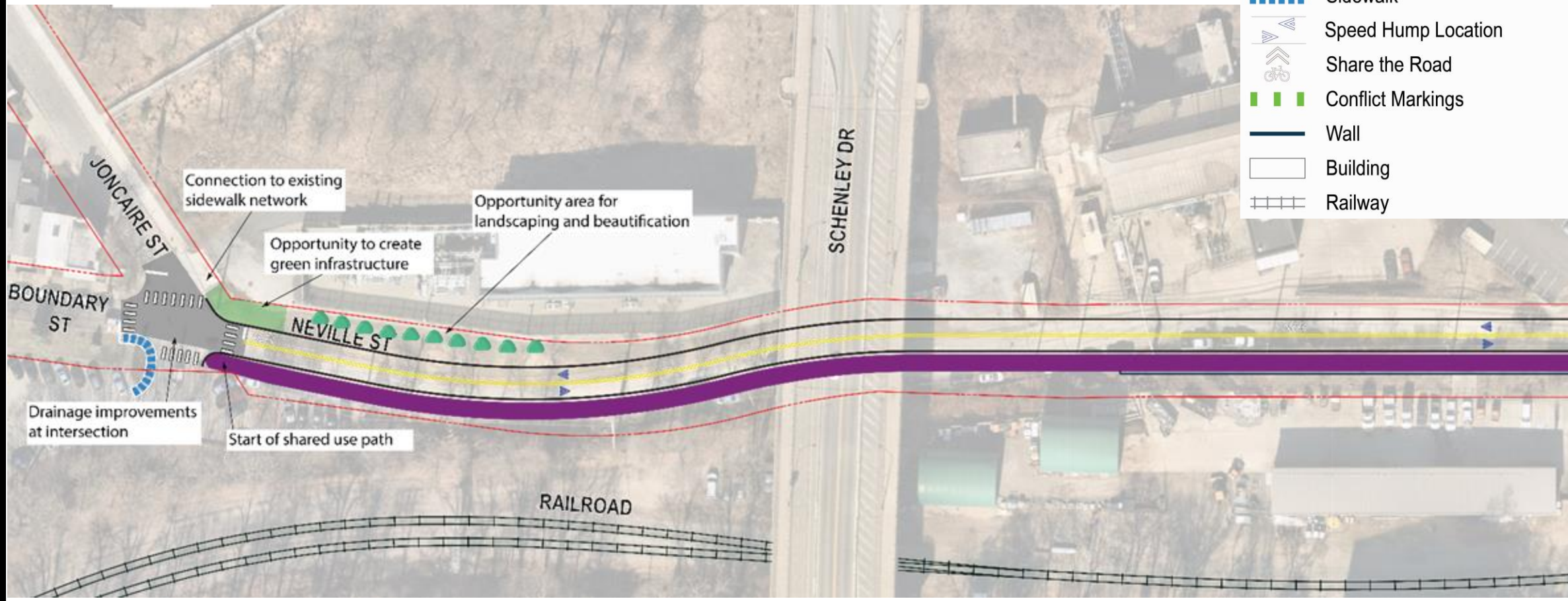
Alternative 1 – Shared Use Path



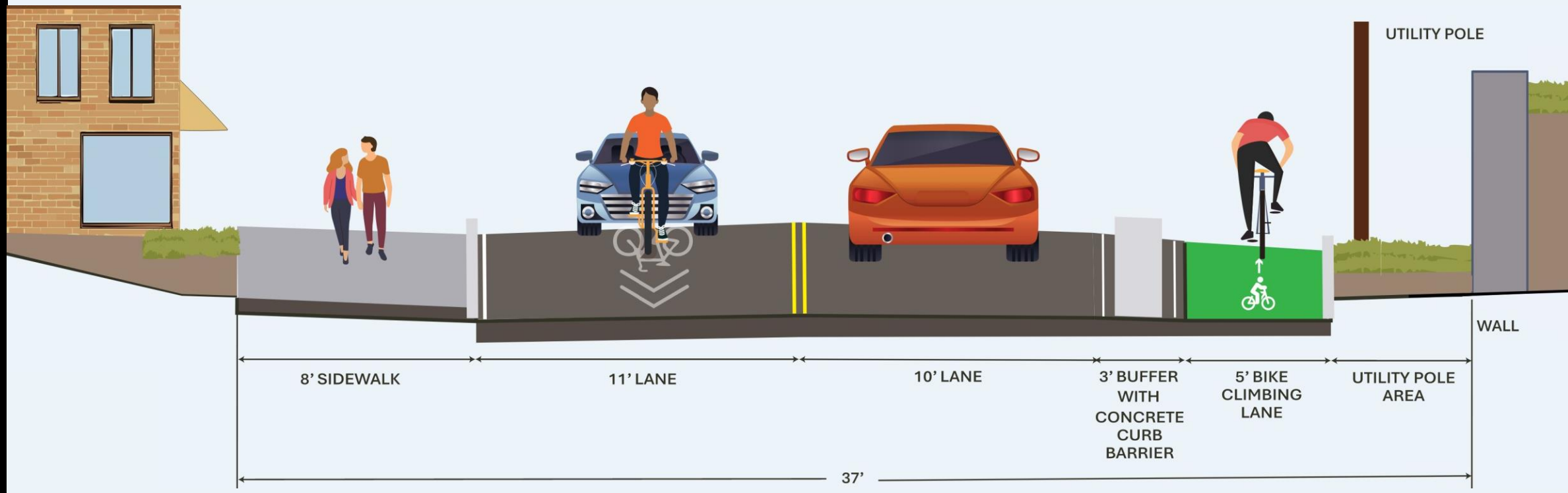
Intersection of Neville St & CSX Railroad
Alternative 1 – Shared Use Path



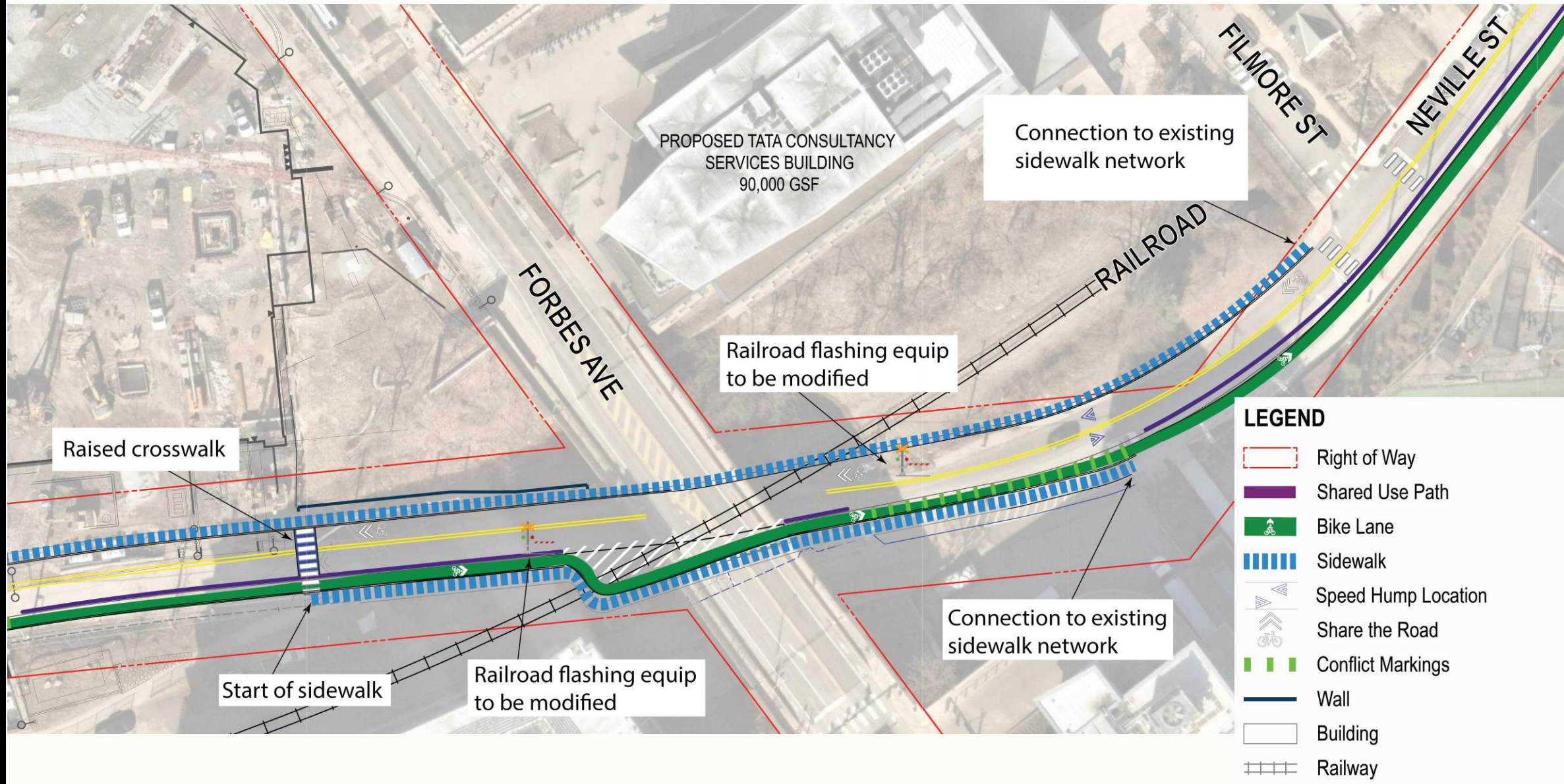
CSX Railroad to Joncaire
Alternative 1 – Shared Use Path



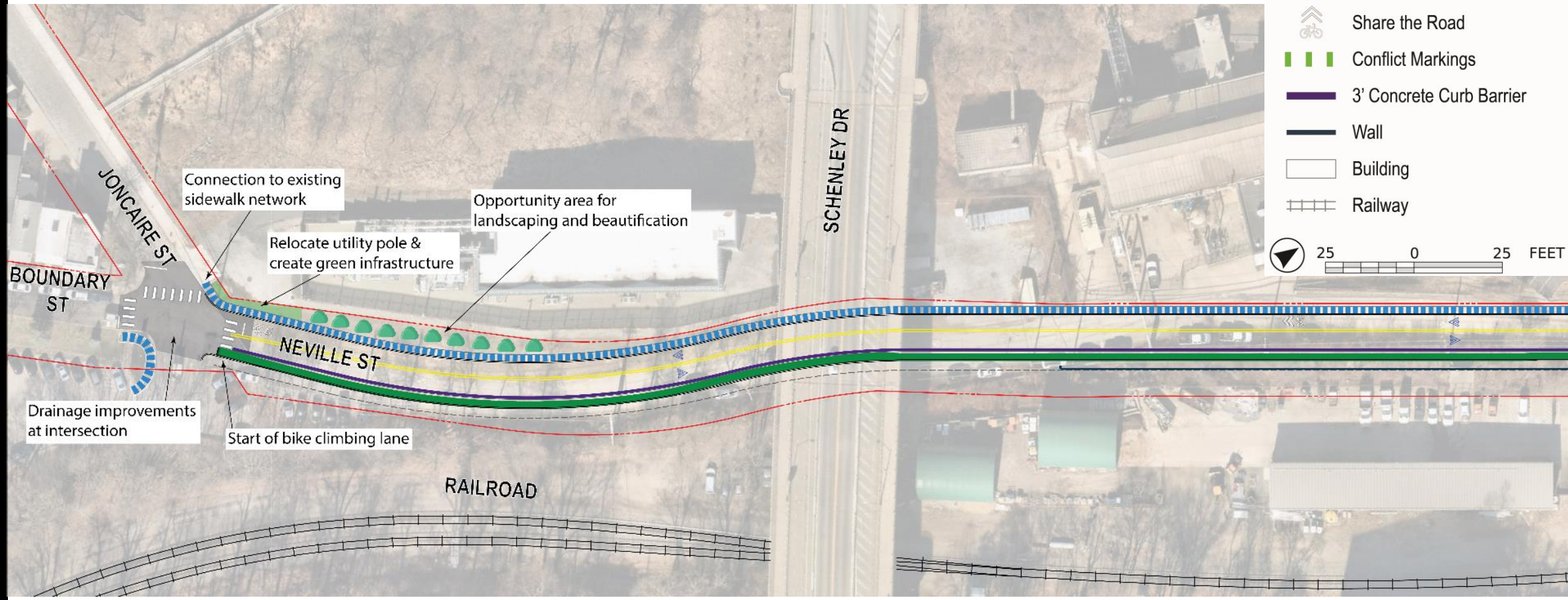
Alternative 2 – Bike Climbing Lane with Sidewalk



Intersection of Neville St & CSX Railroad Alternative 2 – Climbing Lane with Sidewalk



CSX Railroad to Joncaire
Alternative 2 – Climbing Lane with Sidewalk



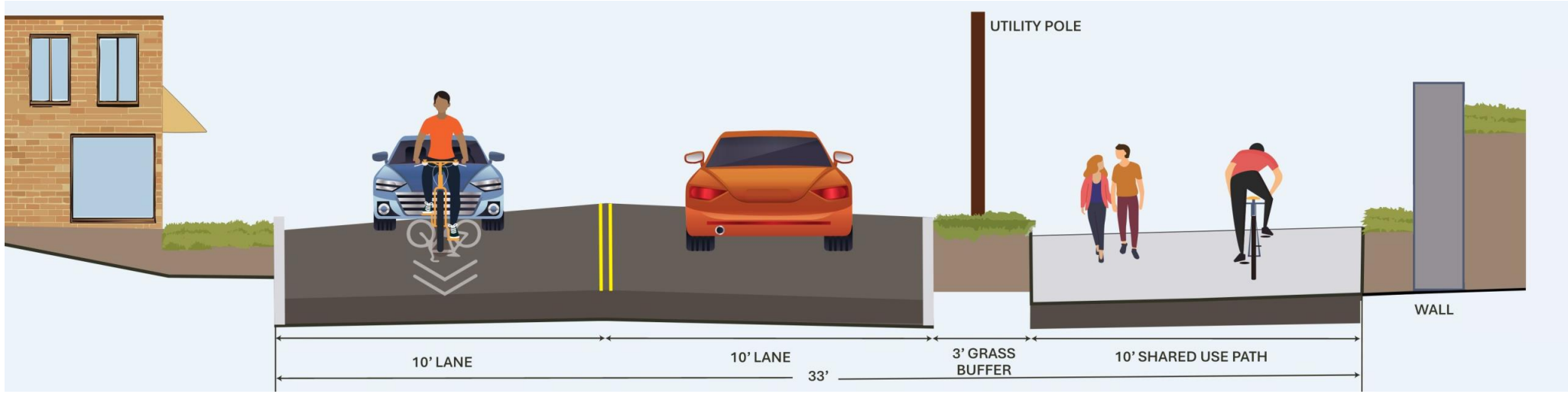
Alternative Comparison

Parameter	Alternative 1 Shared Use Path	Alternative 2 Climbing lane and sidewalk
	Fifth Avenue to Railroad	**Fifth Avenue to Railroad**
Bike Facilities	Uphill buffered Climbing Lane Downhill Shared Lane	Uphill buffered Climbing Lane Downhill Shared Lane
Pedestrian Accommodations	5' Sidewalk – both sides High Visibility Crosswalks LPI at Fifth/Neville	5' Sidewalk – both sides High Visibility Crosswalks LPI at Fifth/Neville
Traffic Calming	N/A	N/A
Walls	N/A	N/A
Utility Impacts	4 Manholes require adjustment 1 inlet to be relocated	4 Manholes require adjustment 1 inlet to be relocated
Drainage Improvements	N/A	N/A
Railroad Impact	Railroad flasher to be relocated	Railroad flasher to be relocated

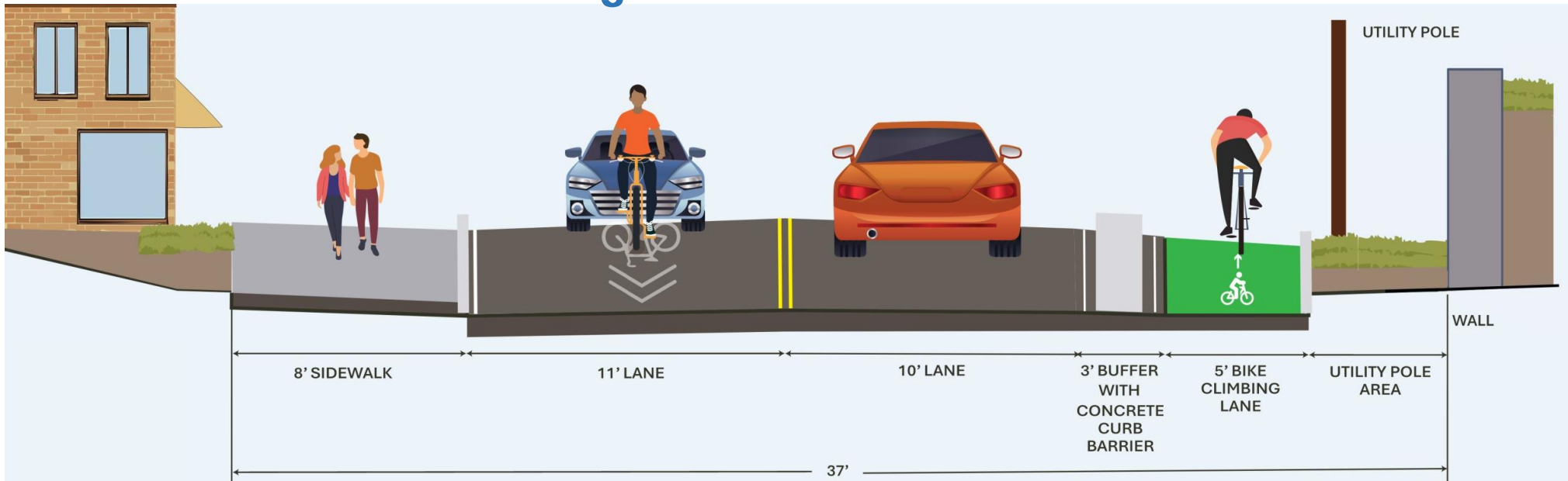
Parameter	Alternative 1 Shared Use Path	Alternative 2 Climbing Lane and Sidewalk
	Railroad to Joncaire St	**Railroad to Joncaire St**
Bike Facilities	Downhill Shared Lane Markings **10' Shared Use Path**	Downhill Shared Lane Markings **5' Uphill Climbing Lane**
Pedestrian Accommodations	**10' Shared Use Path**	**8' Sidewalk**
Traffic Calming	Reinstall Speed Humps Add Raised Crossing	Reinstall Speed Humps Add Raised Crossing
Walls	**3 Walls – 1,048**	**4 Walls – 1,227'**
Utility Impacts	7 Manholes 5 Inlets 2 Fire Hydrants **5 Utility poles** Relocate Steam underground	7 Manholes 5 Inlets 2 Fire Hydrants **9 Utility poles** Relocate Steam underground
Drainage Impacts	Ensure positive drainage throughout Add green infrastructure and inlets at Joncaire	Ensure positive drainage throughout Add green infrastructure and inlets at Joncaire
Railroad Impact	Outside of RR property	Outside of RR property
Estimated Cost of Construction	$$$$	$$$$$

Parameter	Alternative 1 Shared Use Path	Alternative 2 Climbing Lane and Sidewalk
	Joncaire St to Junction Hollow	**Joncaire St to Junction Hollow**
Bike Facilities	Shared Lane Markings	Shared Lane Markings
Pedestrian Accommodations	Existing	Existing
Traffic Calming	Include speed humps and High visibility crosswalks	Include speed humps and High visibility crosswalks
Walls	N/A	N/A
Utility Impacts	N/A	N/A
Drainage Improvements	Improve drainage using green infrastructure	Improve drainage using green infrastructure
Railroad Impact	N/A	N/A

CSX Railroad to Joncaire
Alternative 1 – Shared Use Path



CSX Railroad to Joncaire
Alternative 2 – Bike Climbing Lane with Sidewalk



Next Steps

- Using your input, develop the recommended alternative
- Prepare the Plan
- Present Plan to Community
- City uses the plan to seek funding for recommended alternative

Timeline

- **Project Scope Finalization**
  Winter-Spring 2025
- **Design Consultant On-Boarding**
  Winter-Spring 2025
- **Focus Group Stakeholder Meeting - Engagement Phase 1**
  Spring 2025
- **Traffic Study and Design Development**
  Spring-Summer 2025
- **Community Engagement - Engagement Phase 2**
  Fall 2025
- **Draft Plan Document Review - Engagement Phase 3**
  Fall-Winter 2025
- **Final Plan**
  Fall-Winter 2025

Q+A and Plan Feedback

Engage Page:
Boundary St/S Neville St Streetscape Enhancement Plan

https://engage.pittsburghpa.gov/boundary-st-s-neville-st-streetscape-enhancement-plan

Questions?

neighbor@pittsburghpa.gov

Thank you!