

Elizabeth Street Bridge Rehabilitation Project

June 9, 2026

Spartan Community Center of Hazelwood
134 East Elizabeth St.
Pittsburgh, PA 15207

Meeting Objectives

- Provide description of proposed work on the Elizabeth Street Bridge Project.
- Answer questions and receive feedback on in-progress project details.

Agenda

- Introductions
- Meeting Norms
- Safety Overview
- Teams Overview
- Project Purpose and Need
- Proposed Work
- Anticipated Right-of-Way Impacts
- Detours
- Historic Resources
- Anticipated Schedule
- Preliminary Engineering Estimate
- Q&A

Introductions/Project Team

CITY OF PITTSBURGH

- **Eric Setzler, P.E.**
  - Chief Engineer
- **Zack Workman, P.E.**
  - Deputy Chief Engineer
- **Thomas Tessaro, P.E.**
  - Consultant Project Manager (CDR Maguire)
- **Jan Raether**
  - Infrastructure Engagement Manager
- **Jacob Williams**
  - DOMI Communications
- **Jennifer Massacci**
  - Principle Planner

PennDOT DISTRICT 11-0

- **Crystal Magrino**
  - PennDOT Project Manager
- **Mark J. Young, P.E.**
  - PennDOT Environmental Unit Manager
- **Bob Billick**
  - PennDOT Assistant Environmental Manager
- **Jacqueline Evans, P.E.**
  - PennDOT Right-of-Way Administrator

Michael Baker Intl. (MBI)

- **Cassie Lloyd, P.E.**
  - Design Consultant Project Manager

Lochner

- **Jason Layman, P.E.**
  - Prime Consultant Project Manager

U.S. Department of Transportation Federal Highway Administration

Pennsylvania Department of Transportation

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Meeting Norms

- Physical and psychological safety
- Listen to learn
- Disagree respectfully
- Appreciate differences
- Be open to new ideas
- Be present

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, Jacob Williams will call 9-1-1

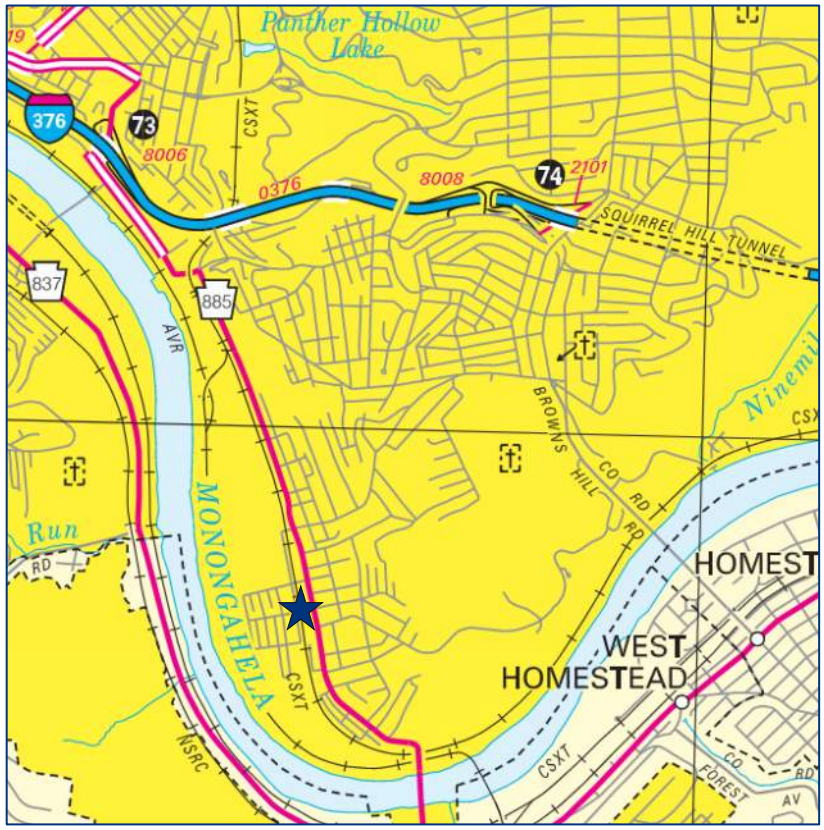
Zoom Virtual Meeting Overview

- Please remain muted
- Use the chat function to have staff ask a question on your behalf

Project Description

Rehabilitation of the existing structure carrying Elizabeth Street over Gloster Street and the Allegheny Valley and CSX Railroads in the Hazelwood Neighborhood within the City of Pittsburgh, Allegheny County.

Bridge ID:
BMS #02-7301-0000-3029
BRKEY 2409

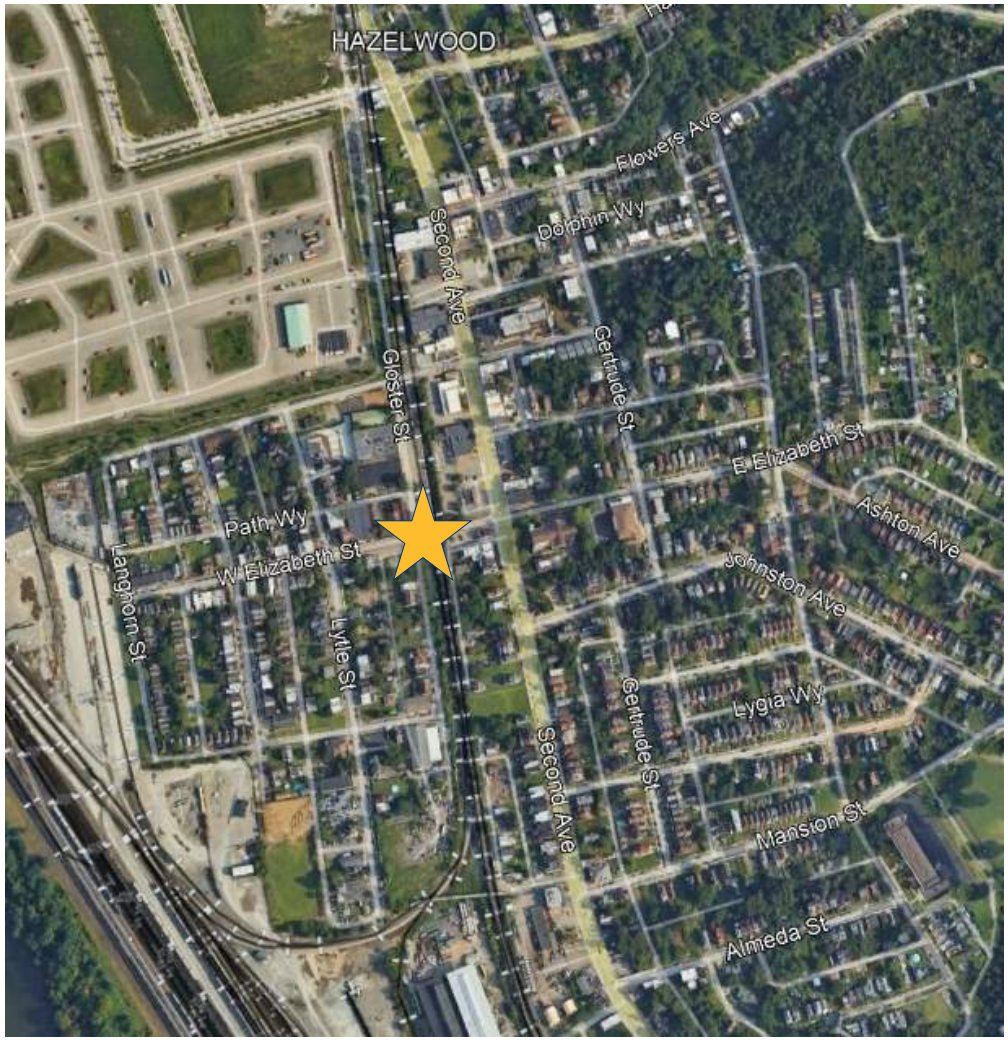


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Project Location

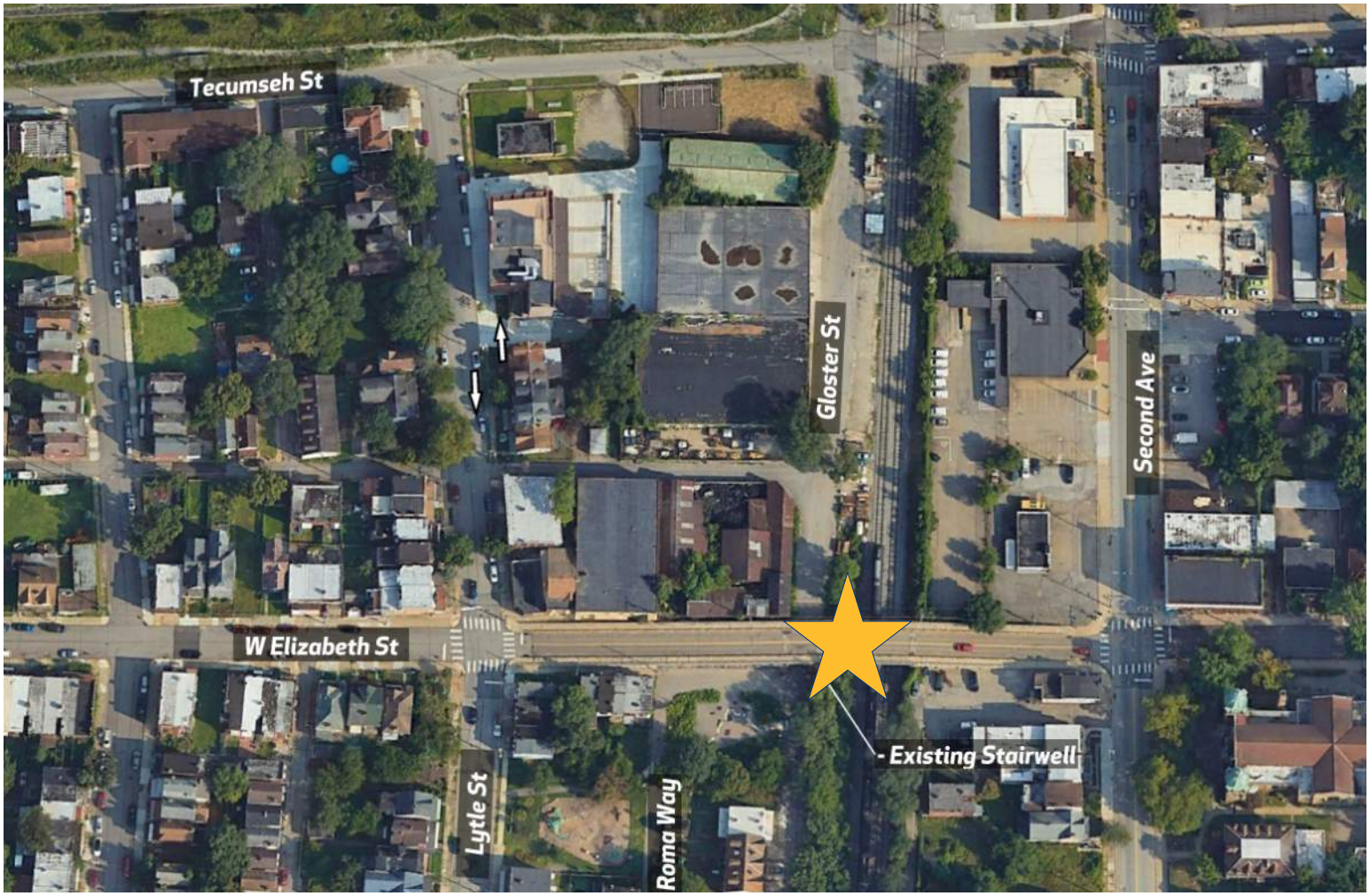


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Project Location



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Project Purpose and Need

Purpose:

The purpose of this project is to rehabilitate the Elizabeth Street Bridge to provide sustainable crossing of Elizabeth Street over Gloster Street.

Need:

The following deficiencies exist on the bridge:

- Holes in the deck with exposed rebar and failing joints
- Holes in the sidewalk with exposed rebar
- Deck slab and steel superstructure deterioration
- Corrosion at the expansion bearings of the pier
- Cracked and spalled concrete substructure

Project Purpose and Need

Recent inspections rate the bridge deck condition as poor, superstructure rating as fair, and substructure rating as poor.





Deterioration of bridge deck overlay and SIP forms on deck underside



Steel beam end section loss



Concrete sidewalk spalling, curb rail corrosion

Proposed Improvements – Elizabeth St.



- Replace deck
- Repair beams and substructures
- Add vehicular barrier along curbline
- Replace sidewalk and resurface approach roadway
- Repair pedestrian railing
- Reconstruct roadway matching existing roadway widths

Proposed Improvements – Gloster St.

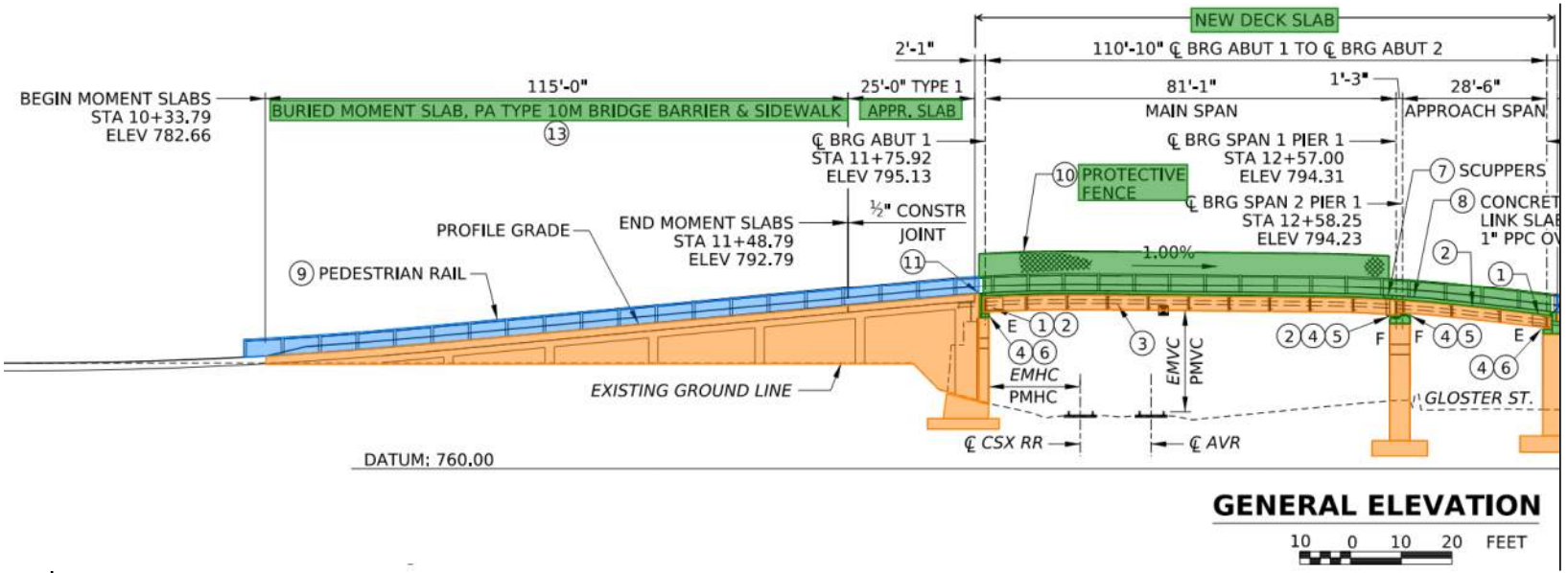
- Repair retaining walls
- Repair pedestrian stairway
- Repair concrete substructures
- Replace pier protection (barrier)
- Paint steel girders above Gloster Street





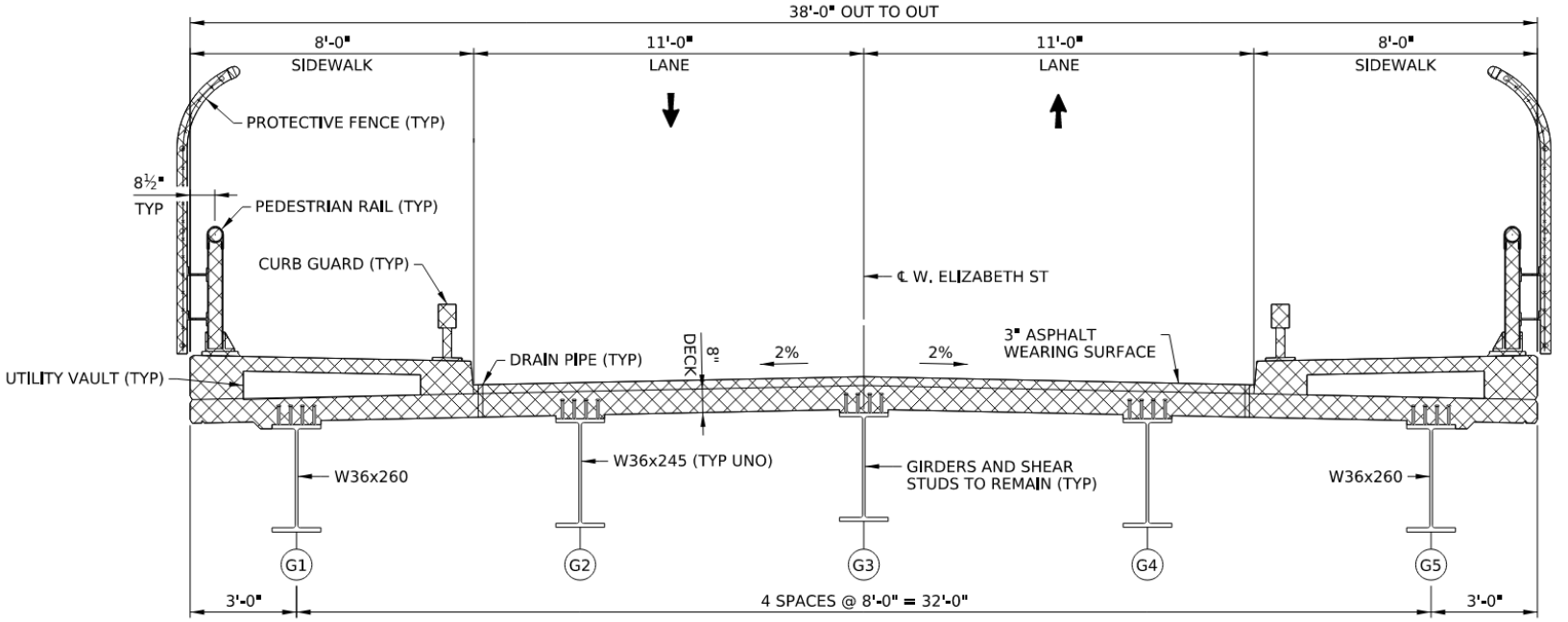


Proposed Work – Elizabeth St. Bridge





Proposed Work – Elizabeth St. Bridge Existing Typical Section



TYPICAL SECTION - EXISTING SPAN 2 (MAIN)

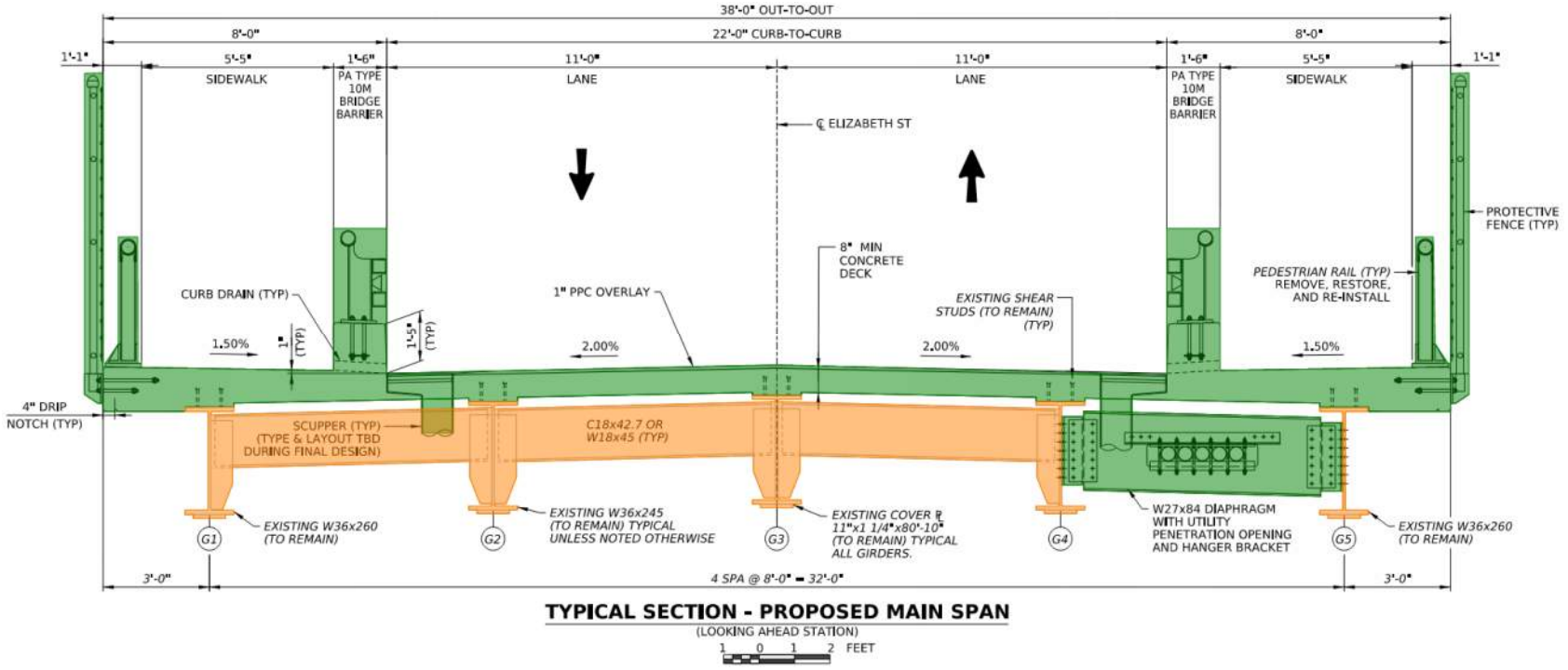
(LOOKING AHEAD STATIONS)

0 1' 2' 3' 4'

LEGEND:

LIMITS OF REMOVAL

Proposed Work – Elizabeth St. Bridge



TYPICAL SECTION - PROPOSED MAIN SPAN

(LOOKING AHEAD STATION)

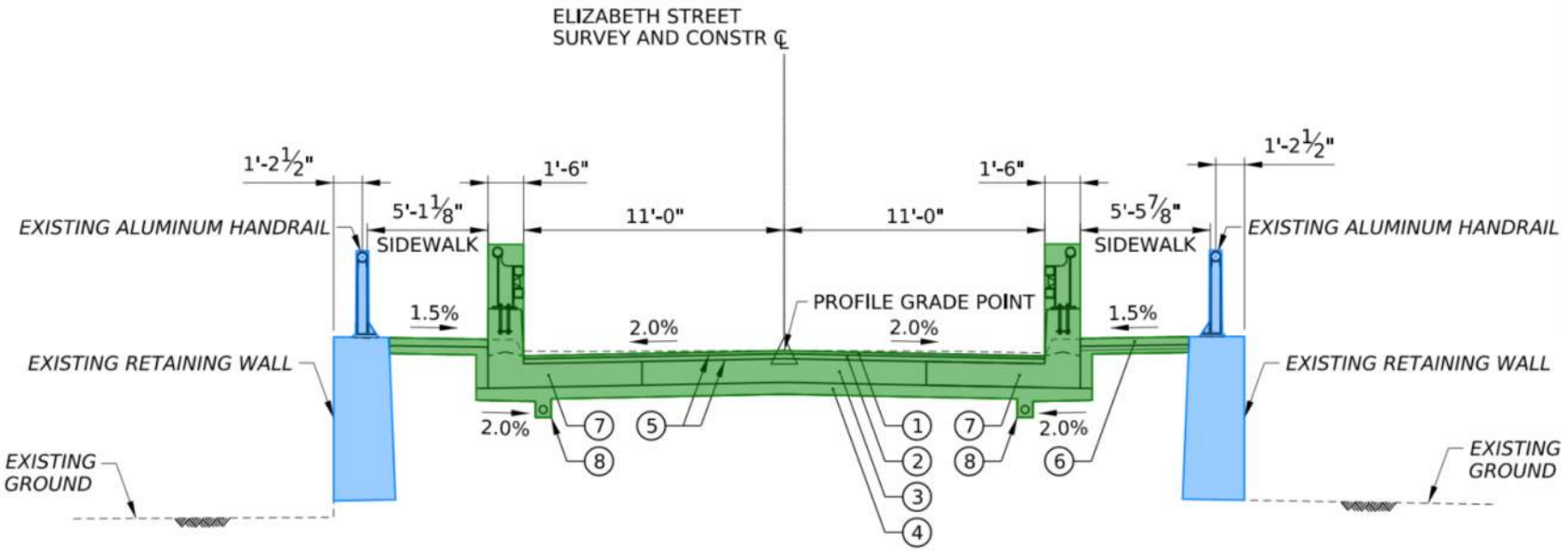
1 0 1 2 FEET

LEGEND

NEW COMPONENTS

TO BE REPAIRED

Proposed Work – Elizabeth St. Approaches



ELIZABETH STREET ROADWAY TYPICAL SECTION

STA 10+17.21 TO STA 11+48.83
STA 13+13.83 TO STA 15+28.90
NOT TO SCALE

LEGEND

TO BE REPLACED (ROADWAY)

RETAINING WALLS TO REMAIN

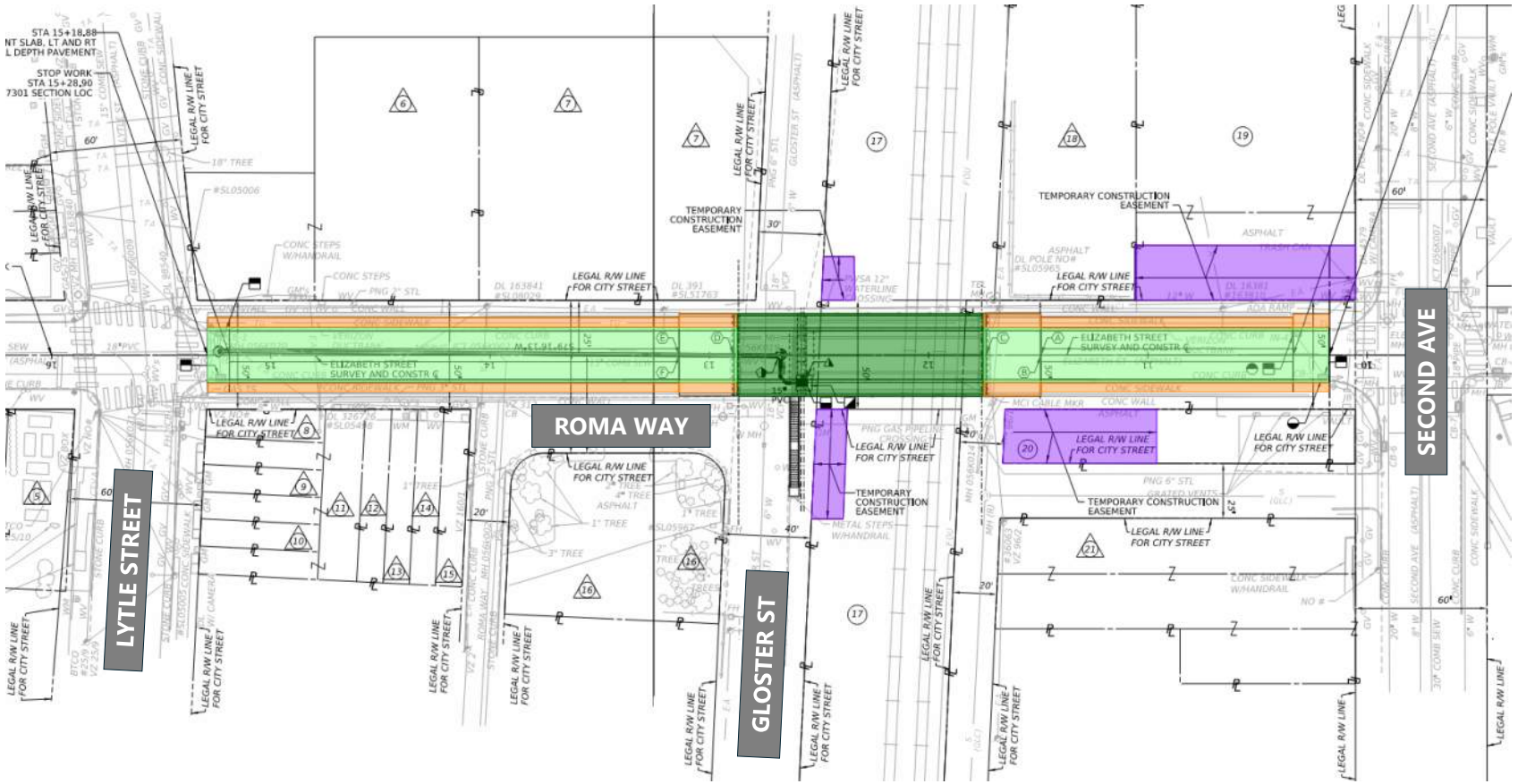
Anticipated Right-of-Way Impacts

UNOFFICIAL

- **Required Right-of-Way** – None anticipated
- **Temporary Construction Easements** – TCE may be necessary for construction activities. Anticipate 2 commercial parcels and 1 private (RR) parcel.
- Once the Unofficial/Preliminary Right-of-Way Plan is finalized and approved in Final Design, each property owner that is impacted will be contacted by a real estate specialist/negotiator, to explain their right-of-way impacts and the right-of-way acquisition (rental) process.
- City will engage with the PUC on this project for RR impacts.

Elizabeth Street Bridge Rehabilitation Project

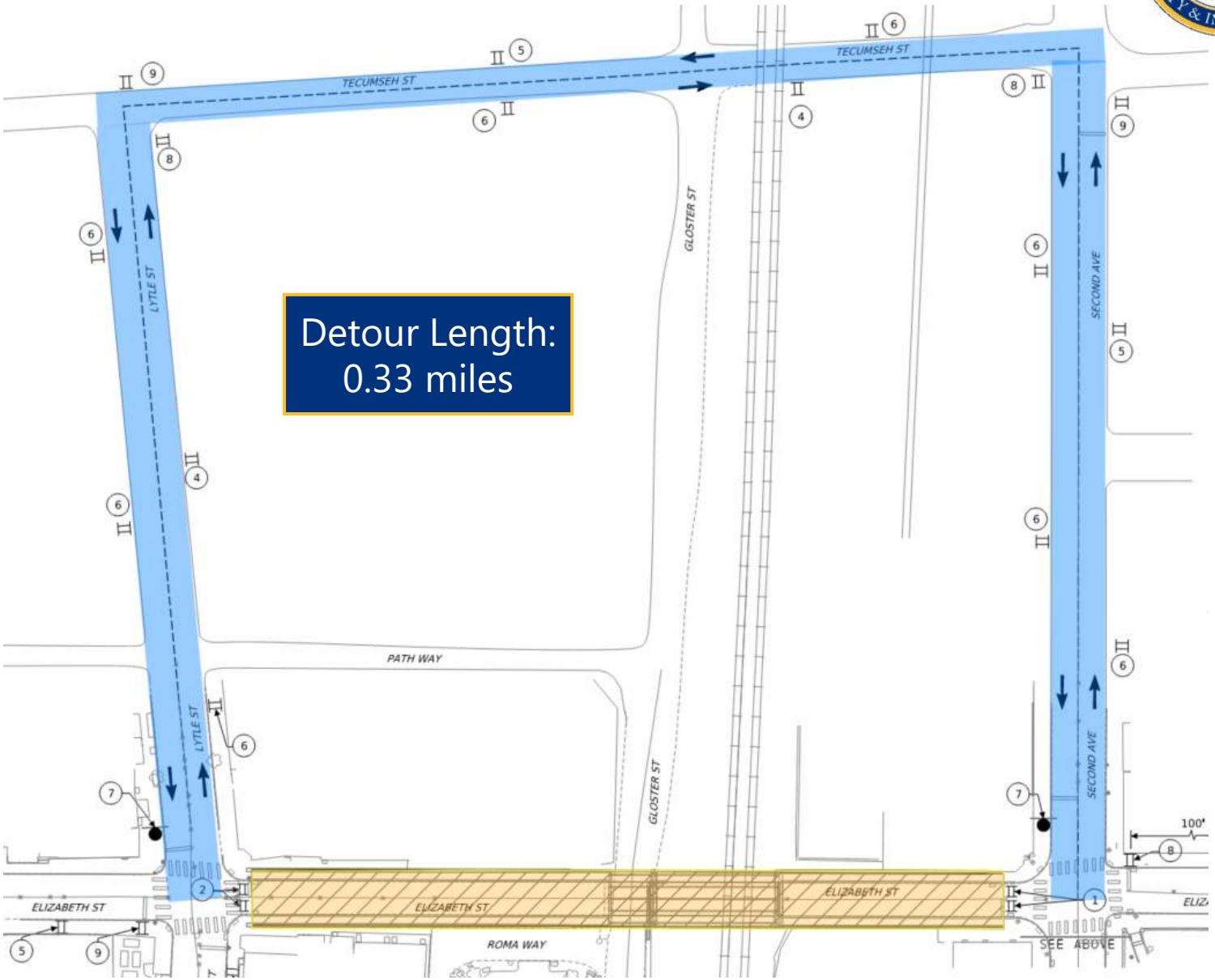
Proposed Right-of-Way –
UNOFFICIAL (For Information Only)



LEGEND

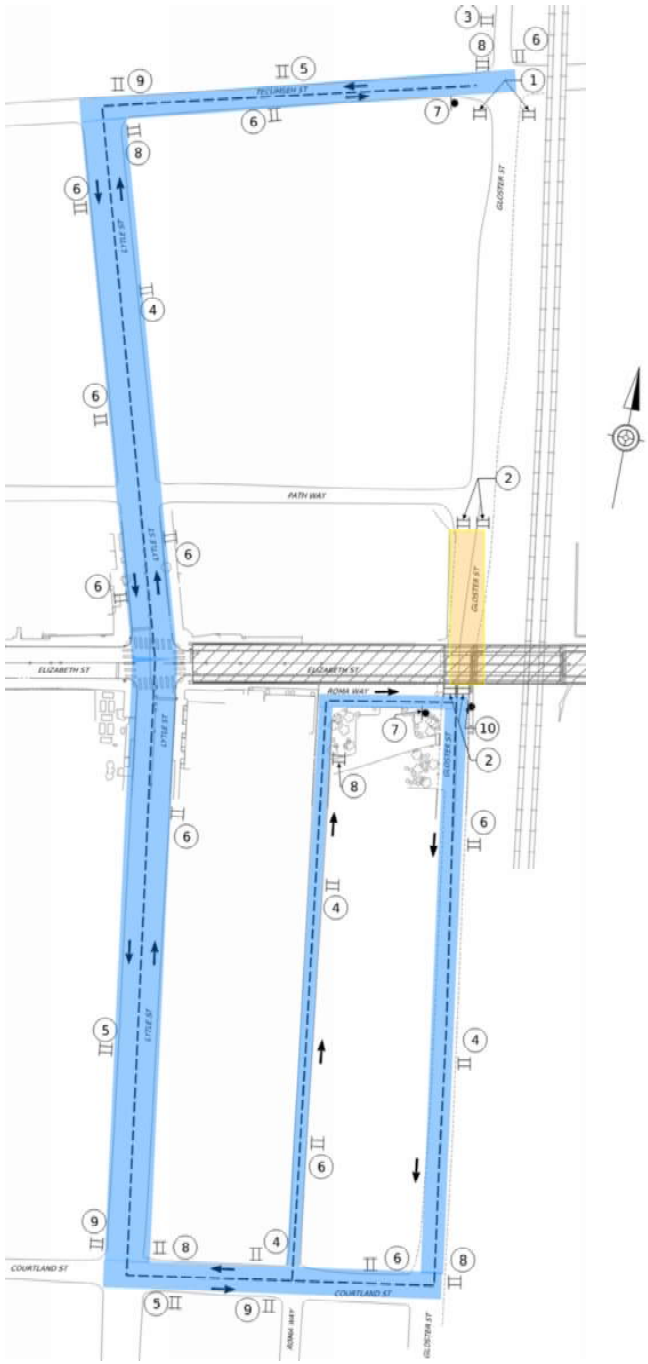
- PROPOSED BRIDGE WORK
- PROPOSED ROADWAY WORK
- PROPOSED SIDEWALK WORK (PEDESTRIAN TRAFFIC TO BE MAINTAINED IN PHASES)
- PROPOSED TEMPORARY CONSTRUCTION EASEMENTS

Proposed Vehicular Detour – Eliz. St.



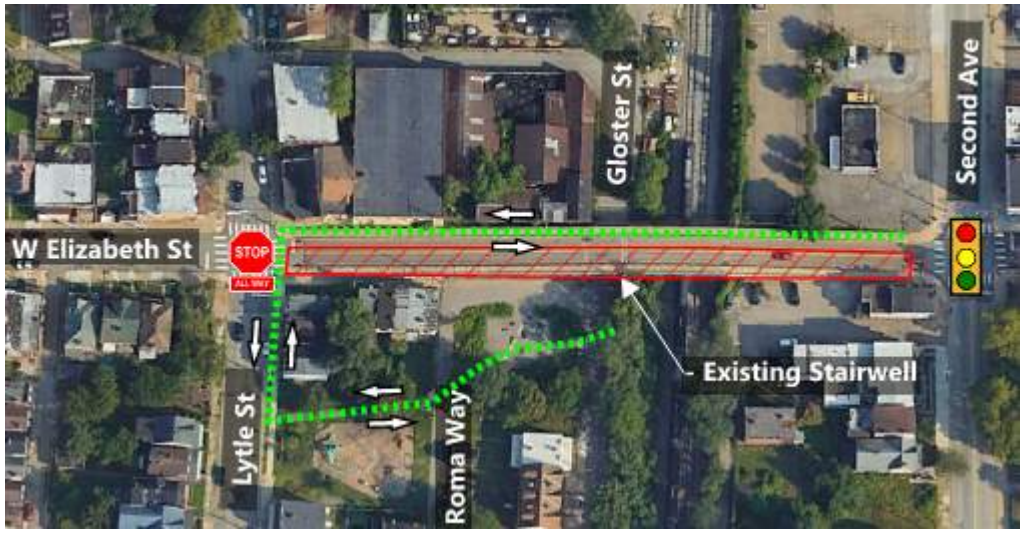
Proposed Vehicular Detour – Gloster St.

Detour Length:
0.45 miles



Proposed Pedestrian Detour

Construction will be phased so that one sidewalk will always remain open

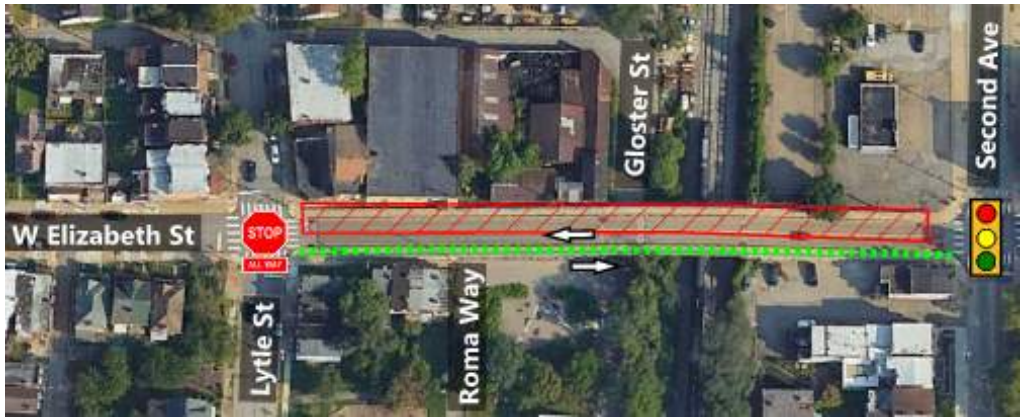


LEGEND

PEDESTRIAN DETOUR ROUTE

WORK AREA

Phase 1 (Stairs closed)



Phase 2 (Stairs open)

Historic and Cultural Resources

This project may involve Section 106 resources that are either listed or eligible for listing in the National Register of Historic Places. This meeting provides an opportunity for the public to provide feedback on the historical significance of these resources.

Section 106 Resources are also protected by Section 4(f). Section 4(f) resources include Elizabeth Street Park (including wall mural) and Baltimore & Ohio Railroad.



Proposed Schedule

- 2025-2026 - Preliminary Design
- **June 9, 2026 – Public Meeting**
  - *Keep an eye on the EngagePGH website for project updates to be posted in Final Design.*
- Winter 2026-2027 – Final Design and ROW Acquisition
- Spring 2028 – Advertise Project to Contractors
- Summer 2028 – Anticipated Start of Construction
- Fall 2029 – Anticipated Construction Completion

Preliminary Construction Estimate

- $6,500,000 Projected Construction Cost
- Construction Funding - 80% Federal, 15% State, and 5% City

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Questions?

Email: jan.raether@pittsburghpa.gov

Comments can be submitted via the Engage Page:

https://engage.pittsburghpa.gov/elizabeth-street-bridge-rehabilitation