



Swindell Bridge Rehabilitation Project Update

March 12, 2024
Northview Heights Gymnasium
520 Mt. Pleasant Road
Pittsburgh, PA 15214

Purpose of the meeting

1. Provide an update on the Swindell Bridge Rehabilitation Project (Design and Construction)
2. Answer questions and receive feedback on in-progress project details



Agenda

1. Welcome & Introductions
2. Meeting Norms & Safety Overview
3. Project Overview
4. Anticipated Work & New Bridge Deck
5. Anticipated Construction Schedule
6. Vehicular Detours
7. Next Steps
8. Q&A



Introductions

- **Paul Scott-Engagement Manager**
 - Mayor's Office of Neighborhood Services (NS)
- **Jan Raether – Infrastructure Engagement Specialist**
 - NS
- **Laura Tsutsui– Digital Engagement Specialist**
 - NS
- **Joe Plummer – Deputy Chief Engineer**
 - Department of Mobility and Infrastructure (DOMI)
- **Zack Workman- Senior Project Manager**
 - DOMI



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, Jan Raether, 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

Bridge Overview

- Main connection between Northview Heights and Perry South
- Provides access to jobs, schools, and city services, including for pedestrians
- Provides emergency services from Fire Station 38

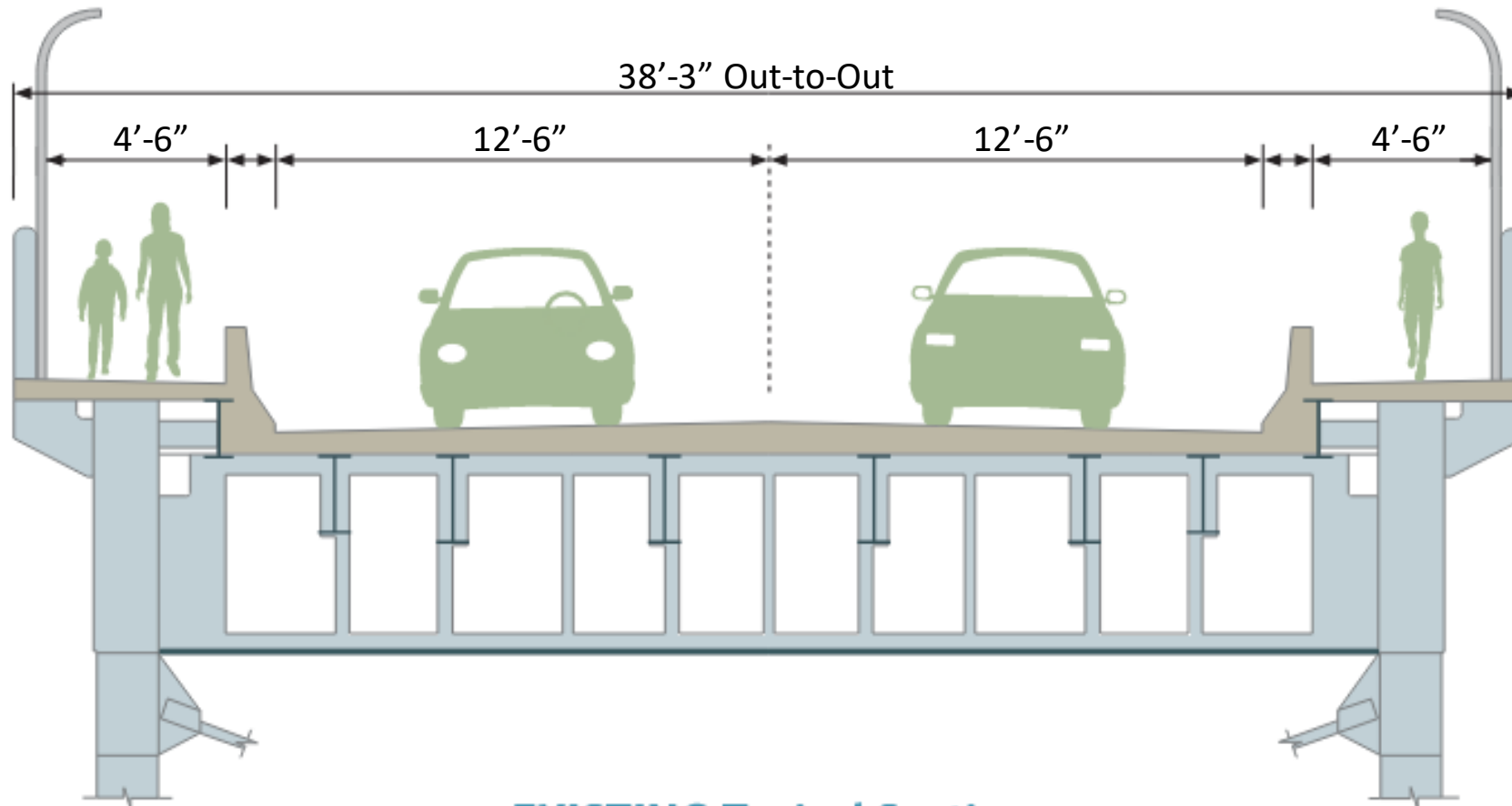


Bridge Overview

- Constructed in 1930 (nearly 95 years old)
- Eligible for the National Register of Historic Places (NRHP)
- The most recent rehabilitation occurred in 1990
- Recent repairs have been performed at three floorbeams to keep the bridge open



Bridge overview



EXISTING Typical Section



Deficiencies

- Overall bridge superstructure is in serious condition, rated 3/9
- The bridge deck is in poor condition, rated 4/9
 - Concrete spalls and exposed rebar throughout, often patched by asphalt.
 - Deck joints are leaking.
 - Drainage system has failed
- Restriction to one lane is required to remain open to legal loads



Project Purpose

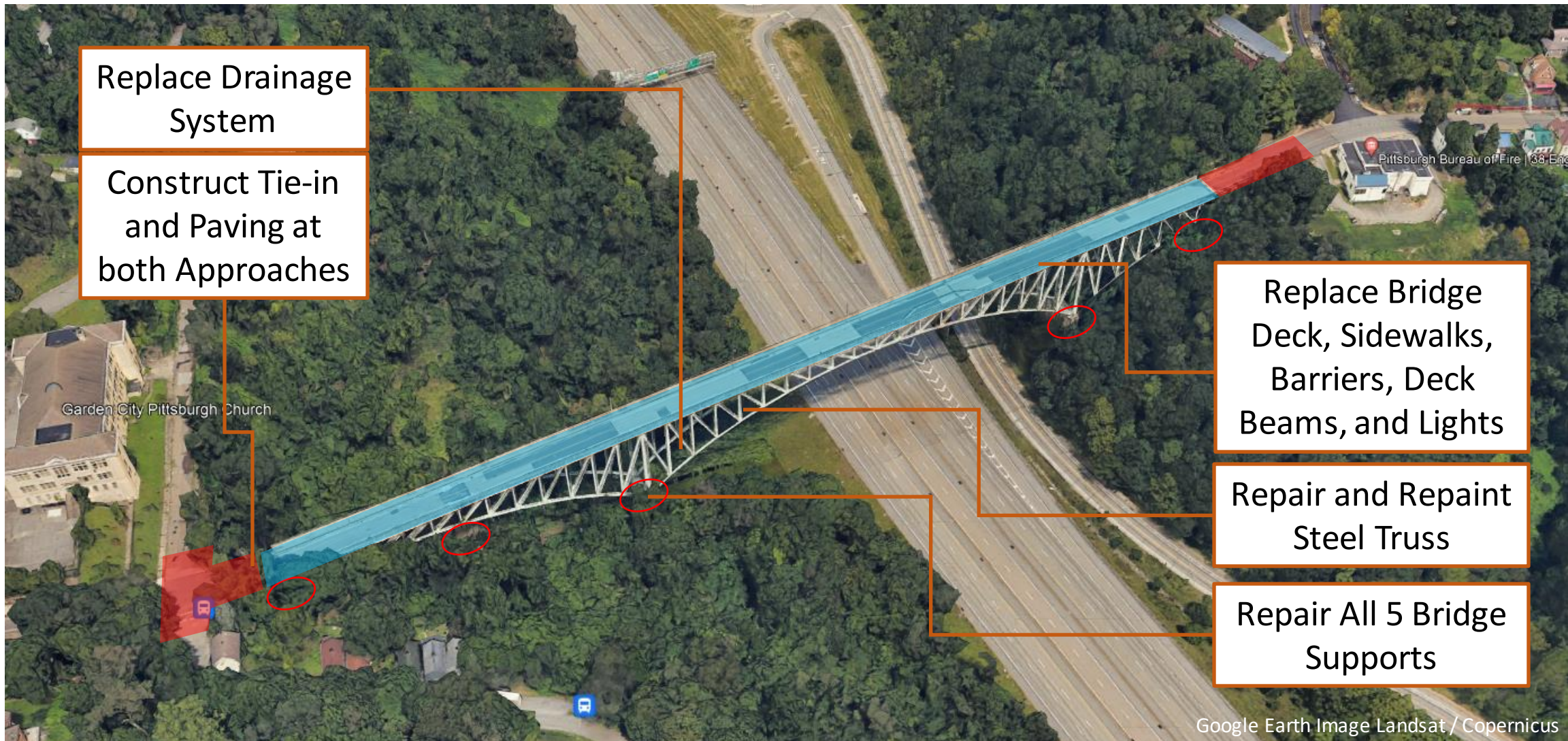
Bring the bridge back to full working order for all modes of transportation

From Purpose and Need Statement:

“Address the structural deficiencies of the Swindell Bridge over I-279 and thereby provide a safe and efficient crossing that will provide connectivity for local residents, emergency services, commercial users, and that accommodates all modes of traffic (car, truck, bus, bicycle, and pedestrian).”

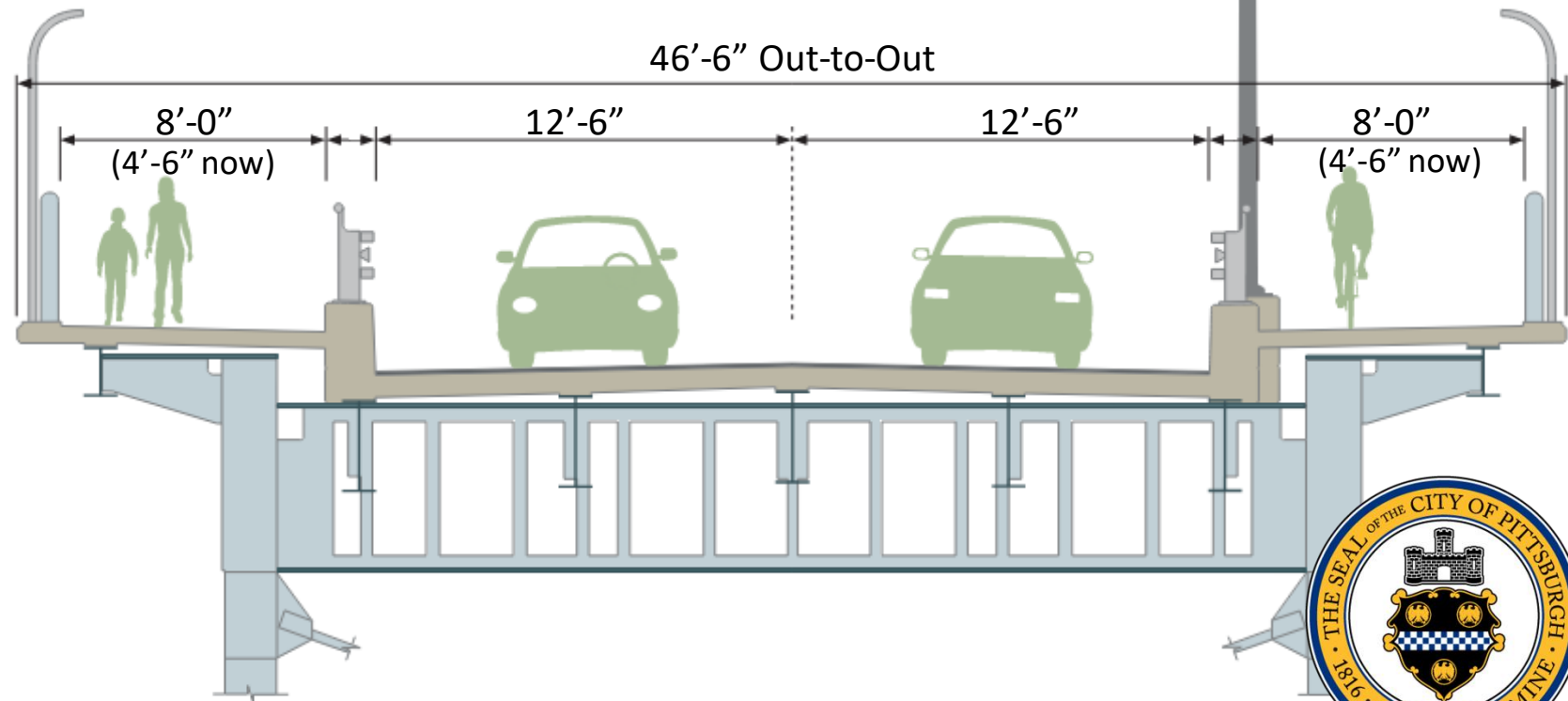


Anticipated Rehabilitation Work



New Bridge Features

- Wider sidewalks
- Simplified future maintenance

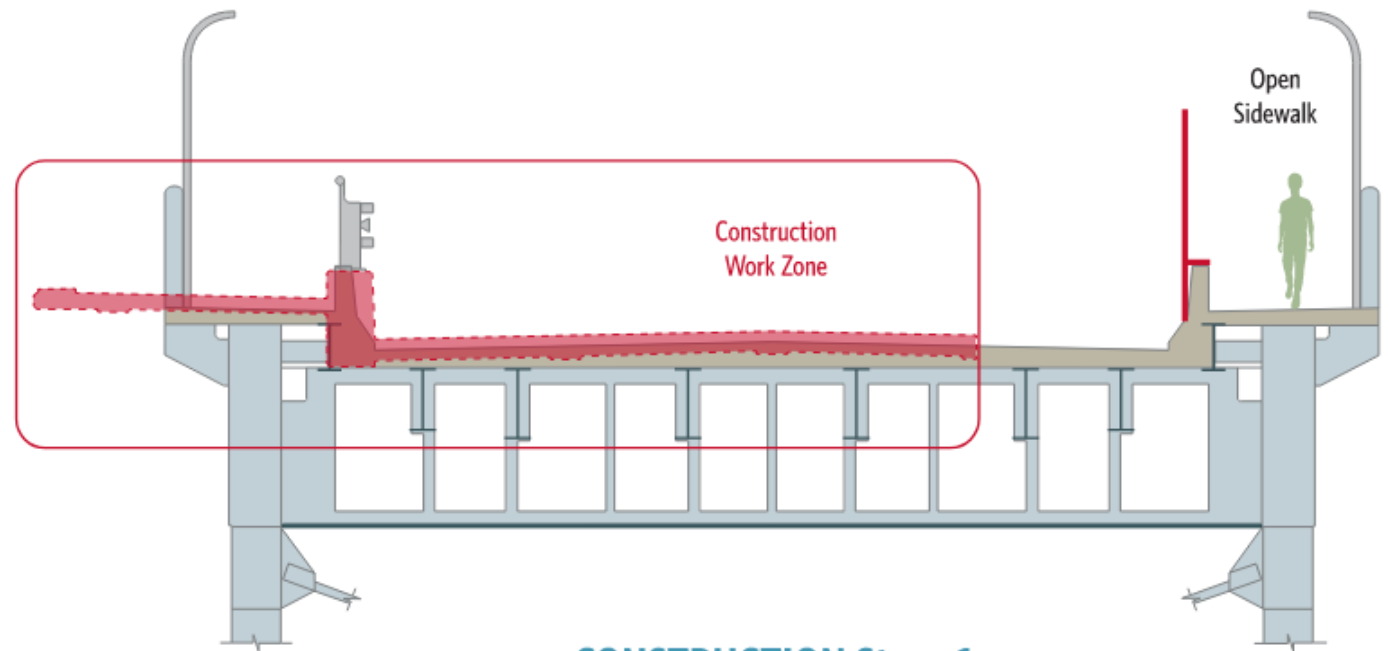


PROPOSED Typical Section

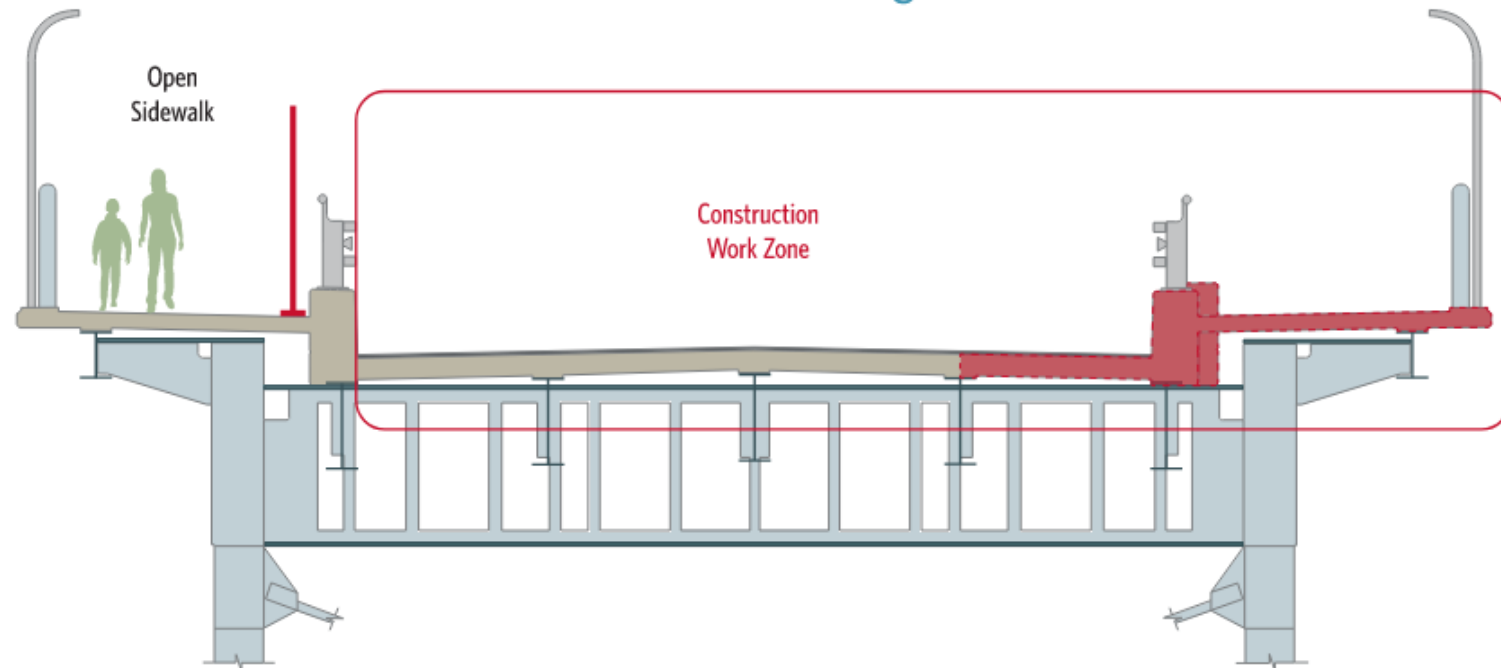


Construction Stages

- Full vehicular closure & detour required
- One sidewalk to remain open at all times

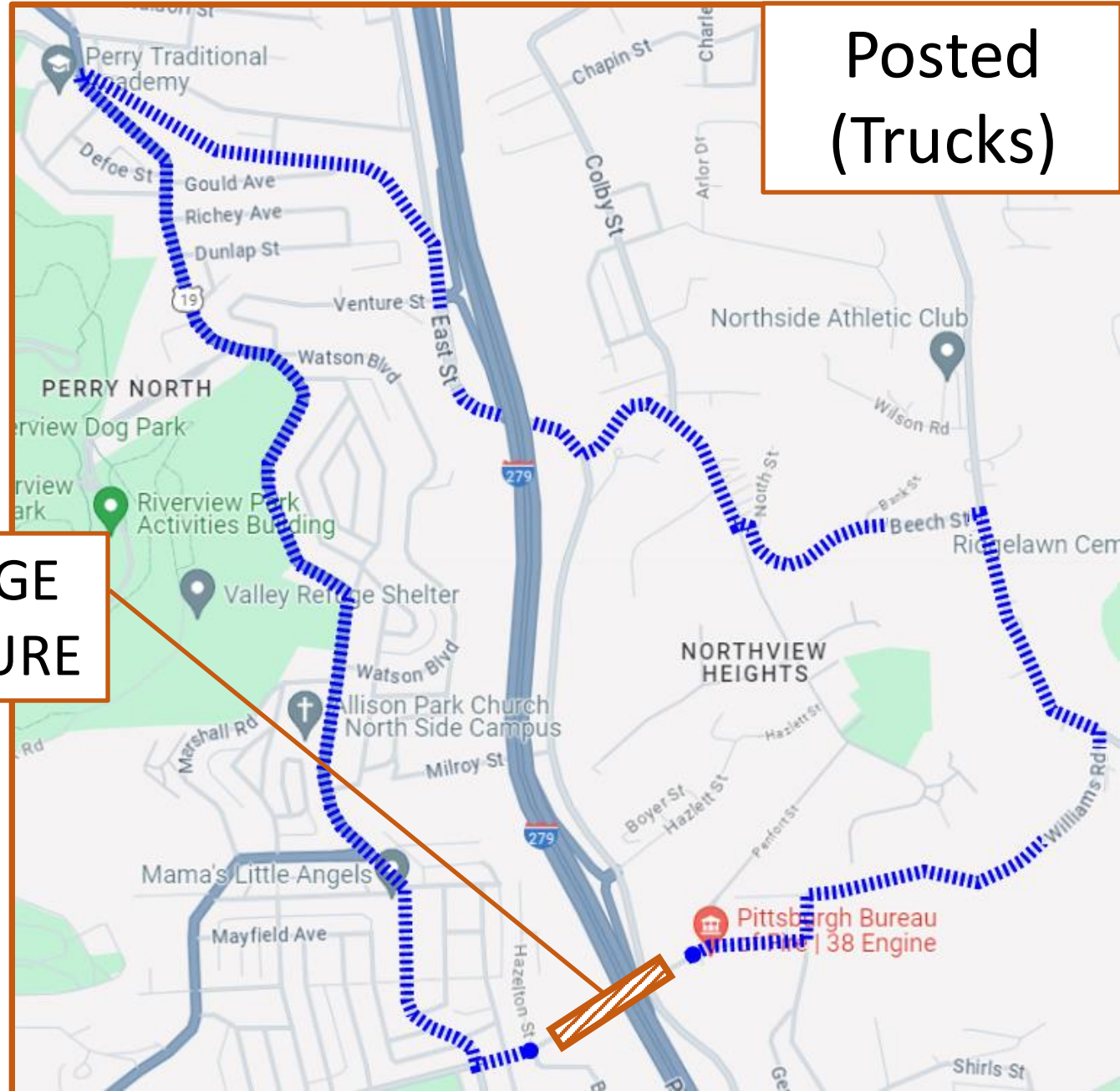
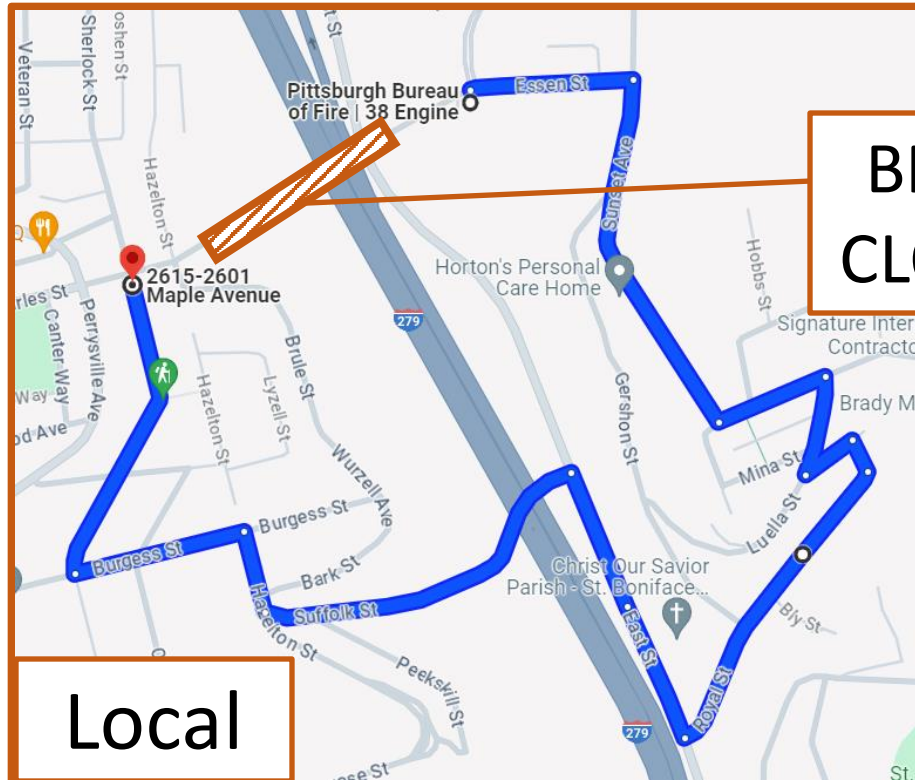


CONSTRUCTION Stage 1



CONSTRUCTION Stage 2

Possible Vehicular Detour Routes



Schedule

- Summer 2023 - Start Preliminary Design & Environmental Process
- **Winter 2024 – First Public Meeting**
- Winter 2025 – Start of Final Design
- Summer 2026 – Advertise Project to Contractors
- Spring 2027 - Anticipated Start of Construction
- Fall 2029 - Anticipated Construction Completion



Next Steps

- Continue Preliminary Engineering & Environmental Process
- Refine construction timeline
- Refine detours
- Summer 2026 – Advertise Project to Contractors





Questions?

Email: neighbor@pittsburghpa.gov

Engage Page:

engage.pittsburghpa.gov/swindell-bridge