



Maple Avenue Bridge Replacement Project

February 11, 2026

McNaugher School
2610 Maple Avenue
Pittsburgh, PA 15214



Meeting Objectives

- Provide description of proposed work on the Maple Avenue Bridge Replacement 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**
 - Chief Engineer
- **Zachary Workman**
 - Senior Project Manager
- **Thomas Tessaro**
 - Consultant Project Manager
(CDR Maguire)
- **Jan Raether**
 - Infrastructure Engagement Manager
- **Jacob Williams**
 - DOMI Communications
- **Jennifer Massacci**
 - Principle Planner

PennDOT DISTRICT 11-0

- **Shaun Werner**
 - PennDOT Project Manager
- **Mark J. Young**
 - PennDOT Environmental Unit Manager
- **Nick Krobot**
 - PennDOT Assistant Environmental Manager
- **Jacqueline Evans**
 - PennDOT Right-of-Way Administrator

STANTEC

- **Alex Schmidt**
 - Design Consultant Project Manager
(Stantec)
- **Kurtis Wolfe**
 - Design Consultant Highway Engineer
(Stantec)



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



Online Participation 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



Project Purpose and Need

Purpose:

Provide a sustainable crossing of Maple Avenue over North Charles Street.

Need:

The overall condition of the bridge is poor.

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

Notable deficiencies include:

- Heavy spalling of deck, sidewalk and underside of deck
- Moderate to heavy section loss to beams along significant portion of length
- Deterioration of retaining walls and sidewalk ramps





Project Purpose and Need

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



Heavy spalling of deck, sidewalk and underside of deck

Moderate to heavy section loss to beams along significant portion of length



Deterioration of retaining walls and sidewalk ramps





Proposed Improvements – Maple Avenue



- Superstructure replacement (beams and deck)
- Add barrier along curbline on structure
- Sidewalk widths on structure reduced to 5'-5"
- Ornamental railing will be refurbished and reinstalled
- No change to roadway widths

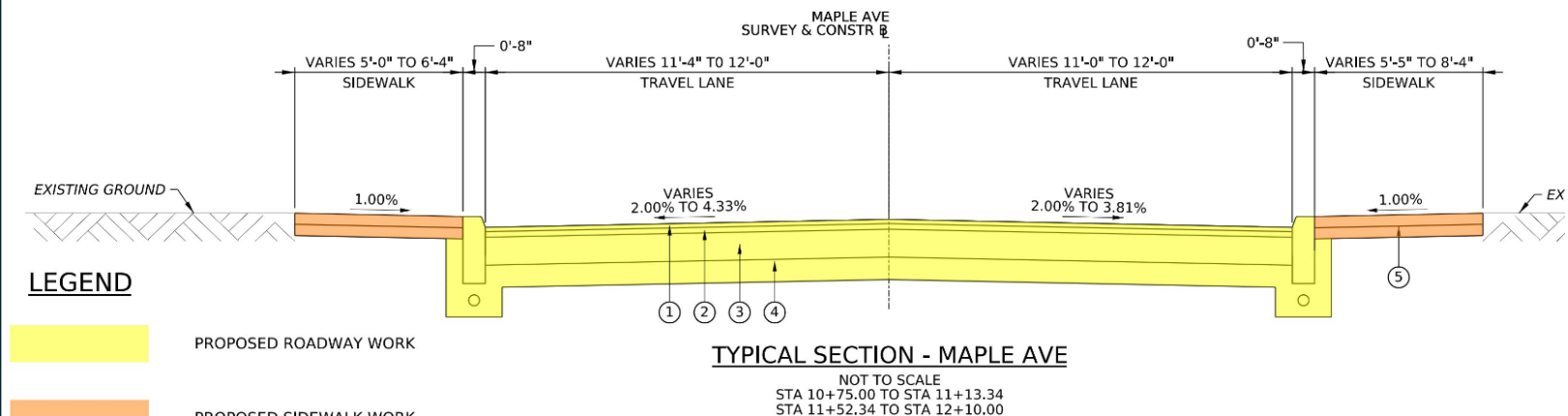
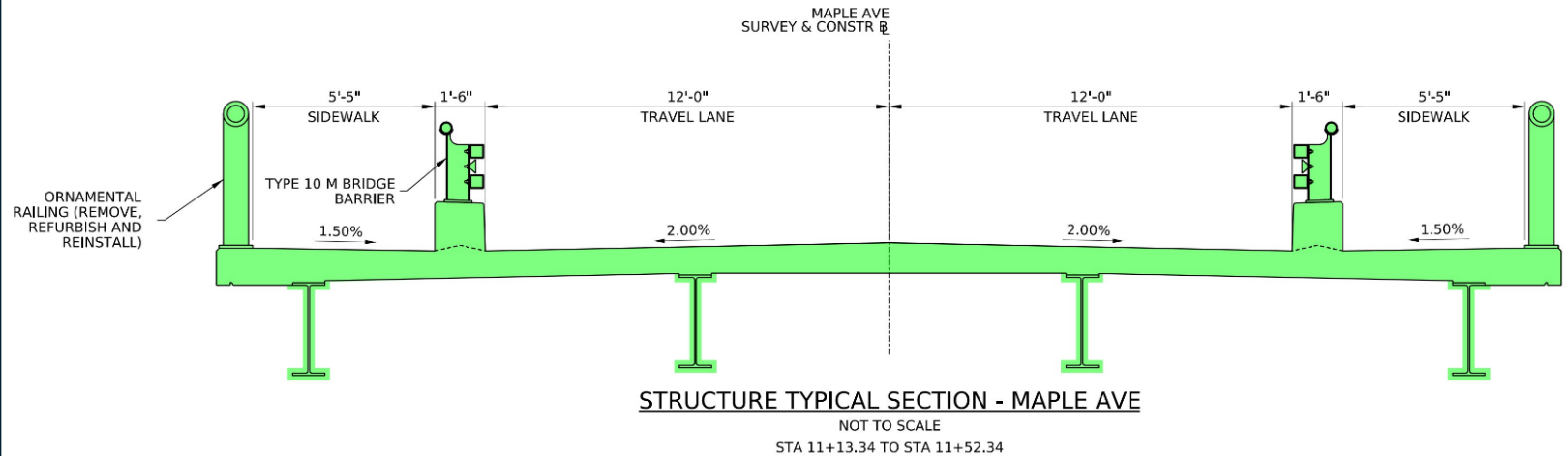
Proposed Improvements – North Charles Street



- Walls have deteriorated locations that will be repaired
- Sidewalk will be replaced
- Ornamental railing will be refurbished and reinstalled



Proposed Work – Maple Ave



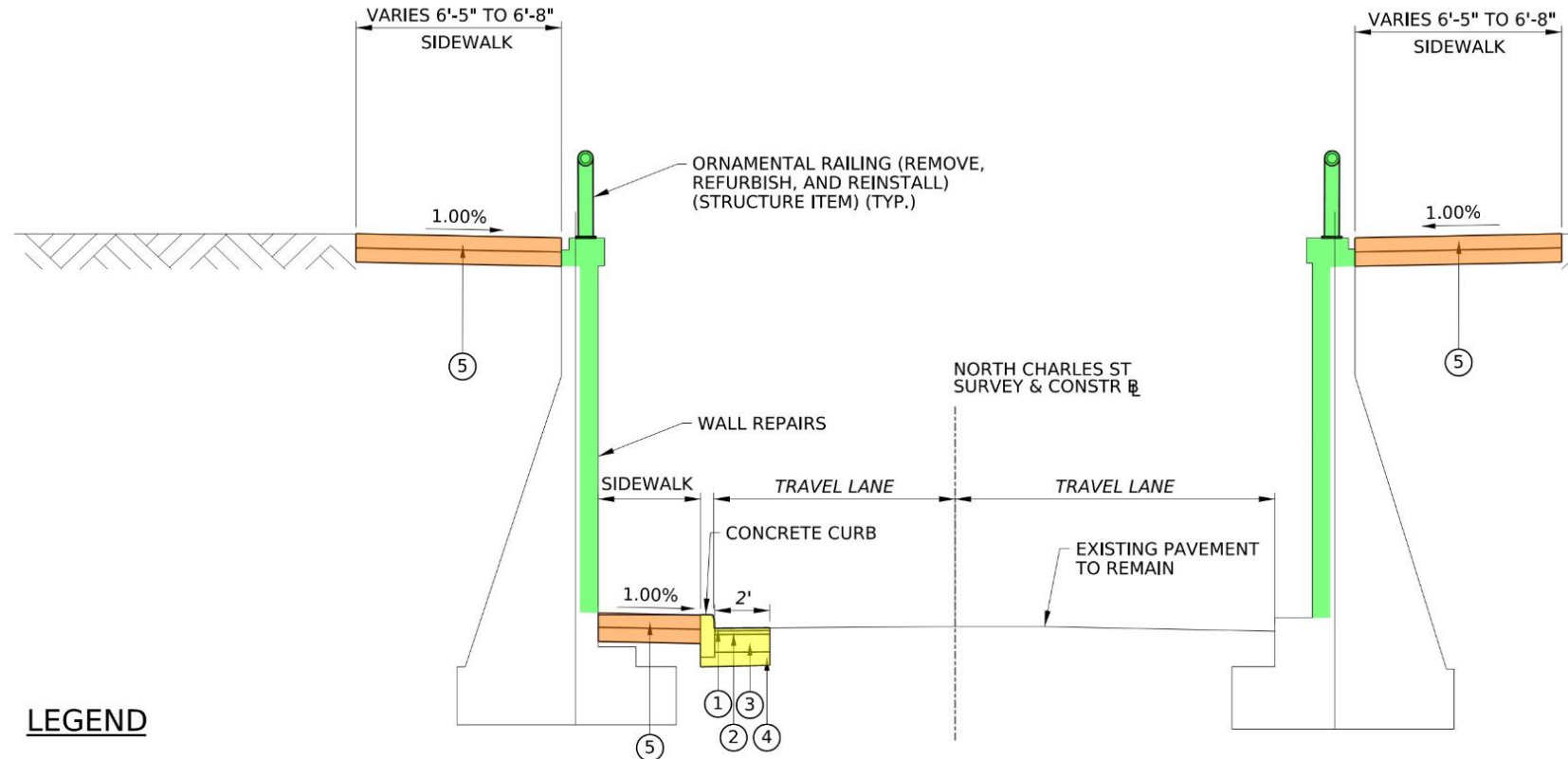
LEGEND

- PROPOSED ROADWAY WORK
- PROPOSED SIDEWALK WORK
- PROPOSED BRIDGE

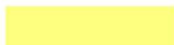
PRELIMINARY DRAWING FOR INFORMATION



Proposed Work – North Charles Street



LEGEND

-  PROPOSED ROADWAY WORK
-  PROPOSED SIDEWALK WORK
-  PROPOSED WALL WORK

TYPICAL SECTION - NORTH CHARLES ST

NOT TO SCALE

STA 20+30.00 TO STA 23+67.00

PRELIMINARY DRAWING FOR INFORMATION



Anticipated Right-of-Way Impacts

UNOFFICIAL

- **Required Right-of-Way** – None
- **Temporary Construction Easements** – Anticipate 2 residential parcels and 1 commercial parcel. TCE may be necessary for construction activities.
- 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 process.

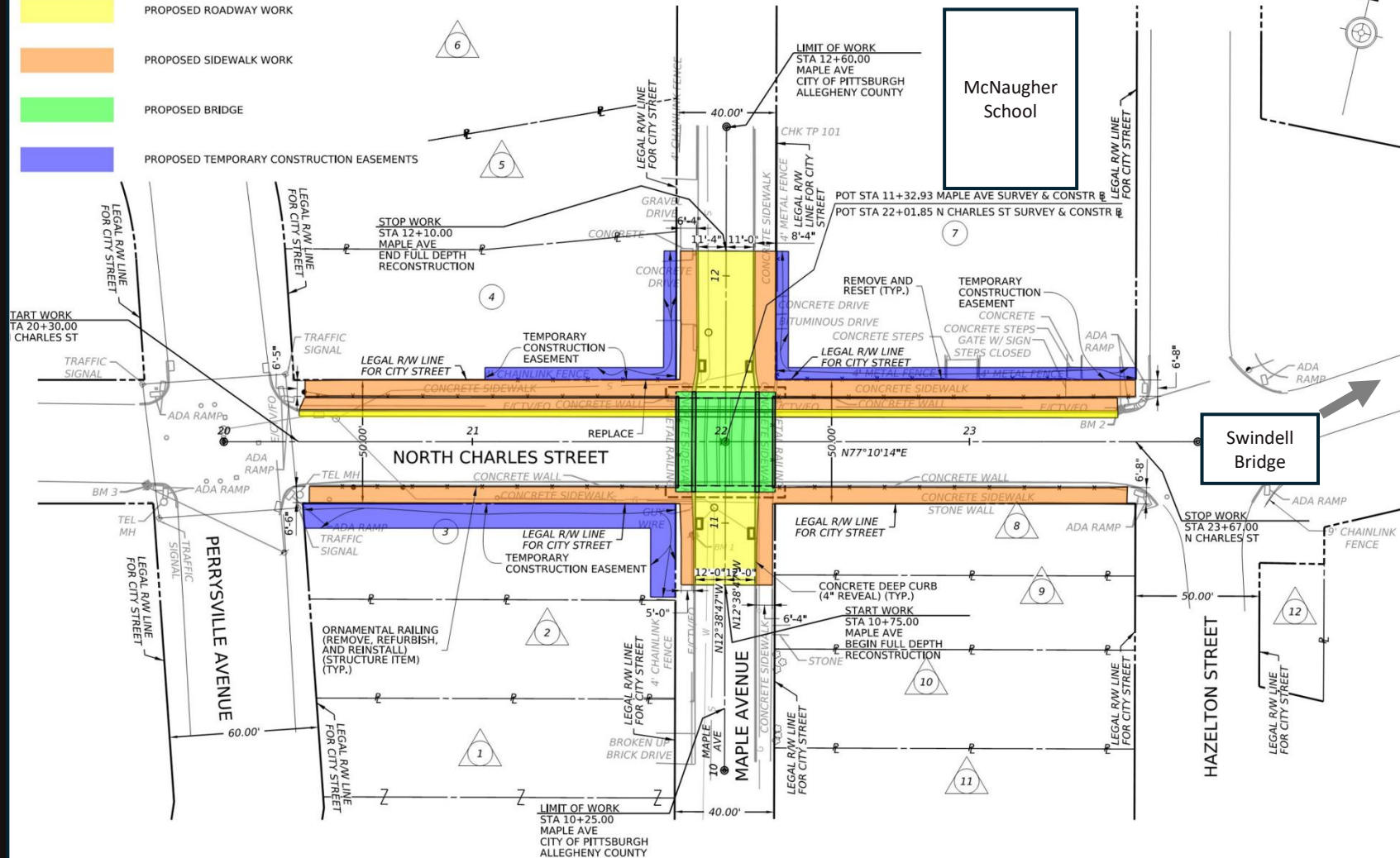
Maple Avenue Bridge Replacement Project

Proposed Work – Unofficial /For Information Only



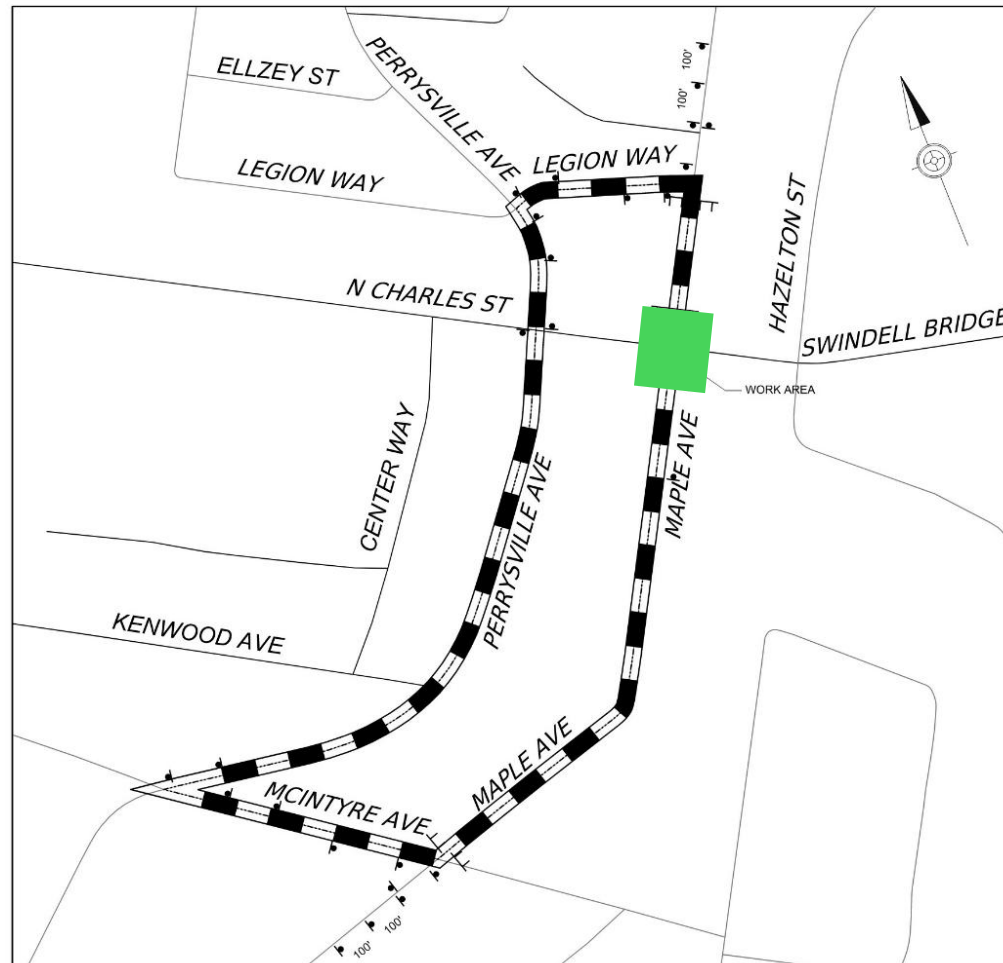
LEGEND

- PROPOSED ROADWAY WORK
- PROPOSED SIDEWALK WORK
- PROPOSED BRIDGE
- PROPOSED TEMPORARY CONSTRUCTION EASEMENTS



Maple Avenue Bridge Replacement Project

Proposed Vehicular Detour



LEGEND

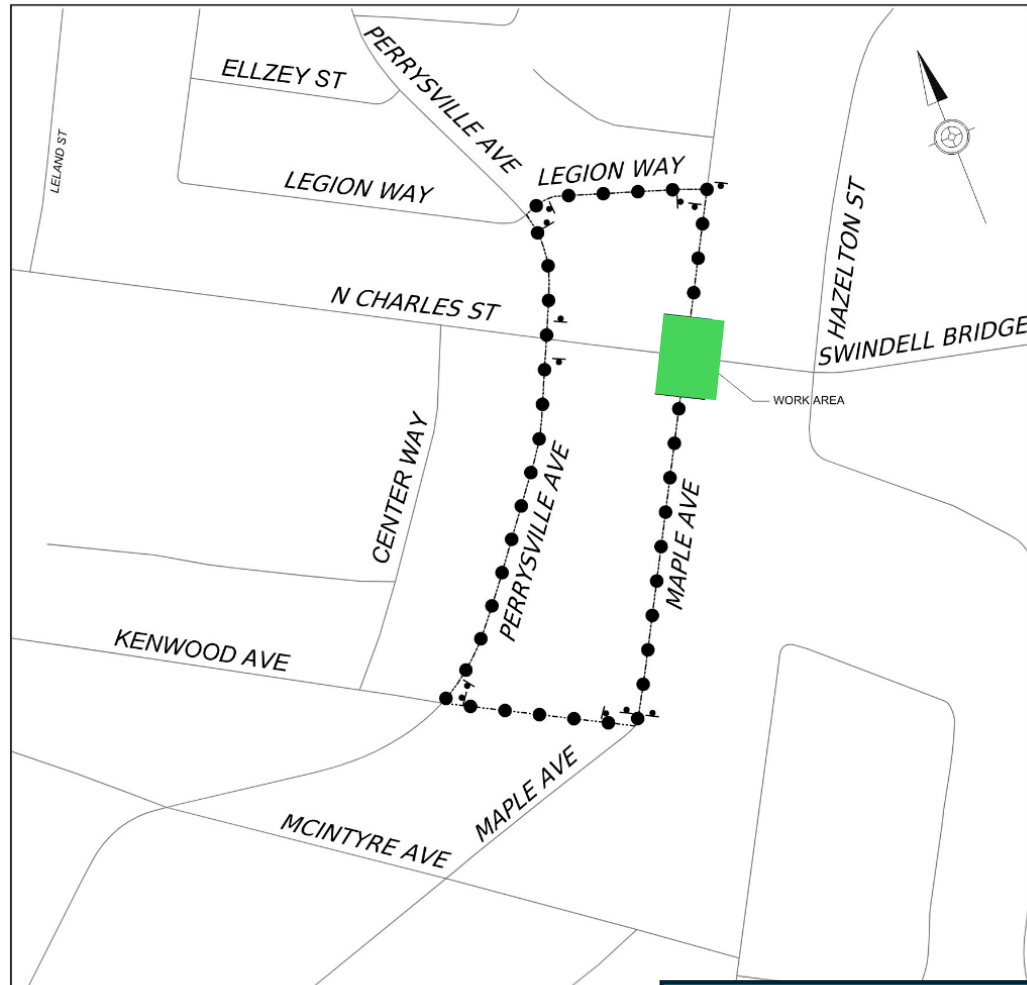
-  DETOUR ROUTE
-  STATE ROUTE
-  LOCAL ROAD
-  WORK AREA
-  TEMPORARY PORTABLE SIGN
POST ("H" OR "X" BASE)
-  TYPE III BARRICADE
-  TYPE B LIGHT

SCALE
0 50 100 FEET

Detour Length: 0.5 mile
Detour Time: 2 minutes

Maple Avenue Bridge Replacement Project

Proposed Pedestrian Detour



LEGEND

- PEDESTRIAN DETOUR ROUTE
- STATE ROUTE
- LOCAL ROAD
- WORK AREA
- ▲ SIGN NUMBER
- ▼ TEMPORARY PORTABLE SIGN POST ("H" OR "X" BASE)
- TT TYPE III BARRICADE

SCALE
0 50 100 FEET

Detour Length: 0.4mile
Detour Time: 9 minutes



Historic Resources – Section 106

This project area includes the following historic resource:

The McNaugher School

Section 106 Resources are also protected by Section 4(f).



This project involves 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.



Proposed Schedule

- Spring 2025 - Preliminary Design
- **February 11, 2026 – Public Meeting**
- Summer 2026 – Final Design and ROW Acquisition (if needed)
- Fall 2027 – Advertise Project to Contractors
- Fall 2027 – Anticipated Start of Construction
- Summer 2028 – Anticipated Construction Completion

Preliminary Construction Estimate

- \$2,100,000 Projected Construction Cost
- Construction Funding - 80% Federal, 15% State, and 5% City



Questions?

Email: jan.raether@pittsburghpa.gov

Comments can be submitted via the Engage Page:
<https://engage.pittsburghpa.gov/maple-avenue-bridge-replacement>