



West Carson Street Bridge Rehabilitation Project

August 6, 2025

200 Tabor Street
Pittsburgh, PA 15204

Introductions

- City of Pittsburgh Department of Mobility & Infrastructure (DOMI)
 - Erin Cowen, PE – Project Manager
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 - 412.500.2169
- JMT
 - Ryan Murphy, PE
 - Gabrielle Mavrich, EIT
- TPD
 - Amanda Purcell, PE



Meeting Overview

- Introductions
- Meeting Norms
- Safety Overview
- Project Information & Purpose
- Proposed Improvements
- Project Schedule
- Traffic Control Options
- Proposed ROW/TCE's
- Q&A



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

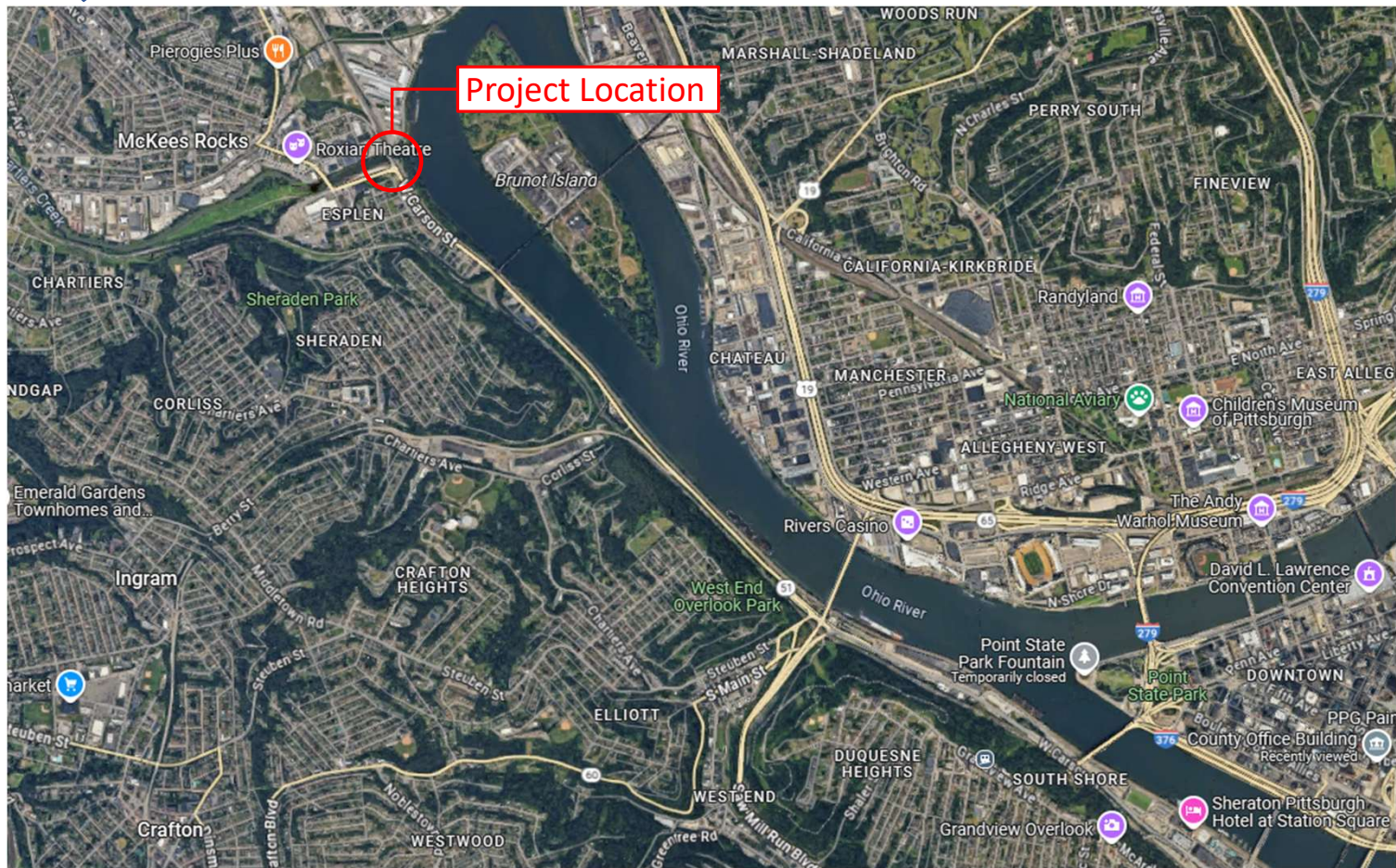


Purpose of Presentation

- Introduce project to the public
- Gather feedback
- Present proposed traffic control and pedestrian options
- Overall purpose of this project is to maintain a sustainable crossing over Chartiers Creek from the City of Pittsburgh to McKees Rocks Borough.



Project Location

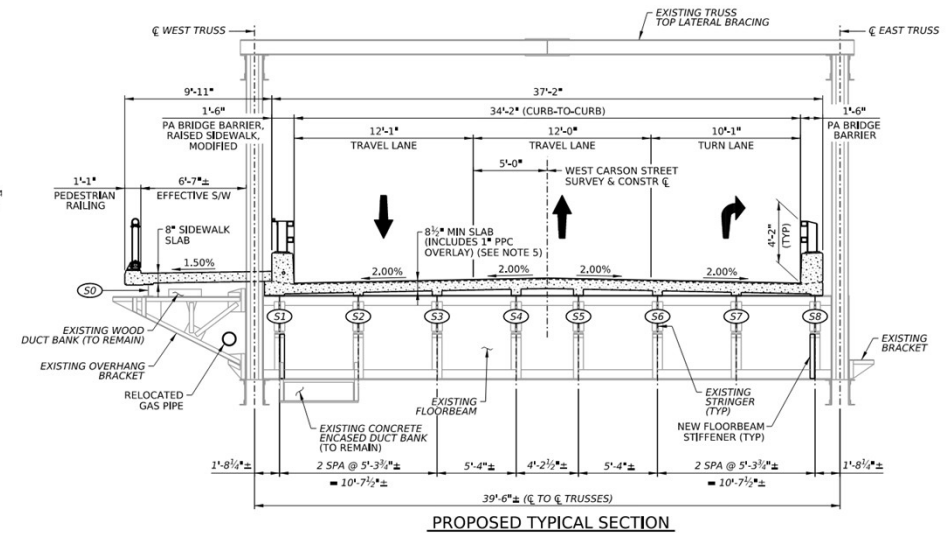
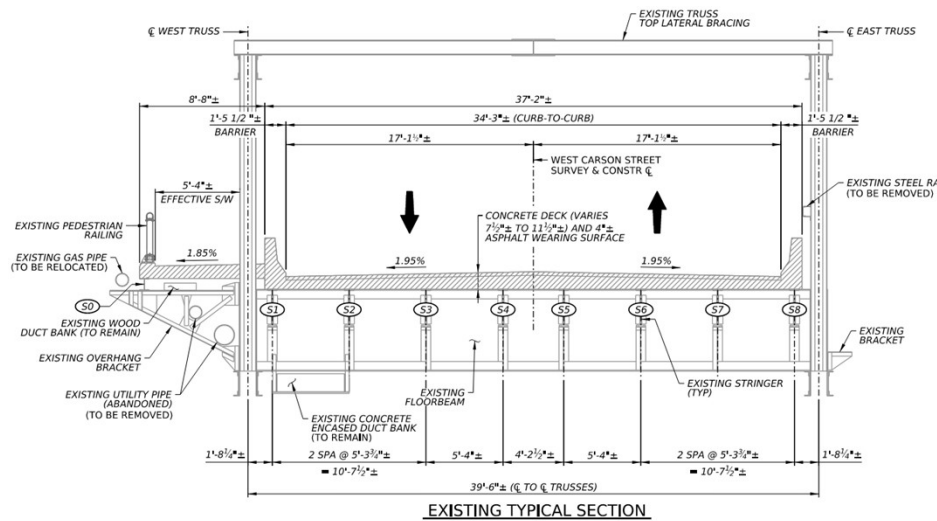


Proposed Project Improvements

- Bridge Rehabilitation Project
 - Replacing the bridge deck, barriers, and sidewalk
 - Replacement of expansion dams
 - Polyester Polymer Concrete (PPC) overlay
 - Bearing repairs and replacement
 - Steel repairs
 - Full painting of steel
 - Substructure concrete repairs
 - New approach slabs
 - Highway lighting upgrades (LED)



Bridge Typical Section



Proposed Project Schedule/Phasing

- Primarily daytime hours
- Estimated cost of construction is \$5M
- Project is anticipated to be delivered for contractor bid in fall 2027
- Construction is anticipated to begin in spring of 2028 with anticipated completion in 2029
- Right-of-way takes and temporary construction easements (TCE) are anticipated.



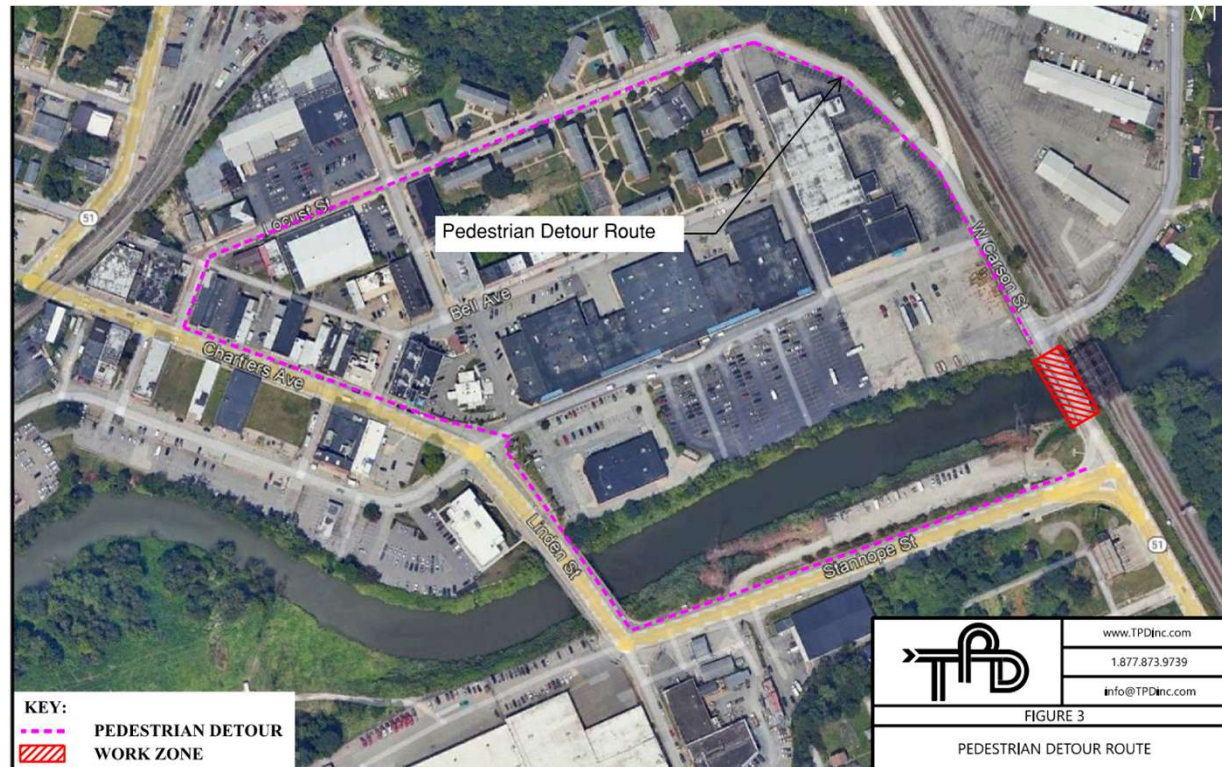
Proposed Traffic Control

	Feasible	Pedestrian Access	Detoured Direction	Anticipated Construction Duration
Alternative 1 Full Closure w/Detour	Y	N	Both	6 months
Alternative 2 Vehicular detour, pedestrians maintained	Y	Y	Both	9 months
Alternative 3 Three staged construction w/two-way traffic maintained by signal	N	Y	-	12 months
Alternative 4a Three staged construction w/one-way maintained and one-way detour	Y	Y	Southbound	12 months
Alternative 4b Three staged construction w/one-way maintained and one-way detour	N	Y	Northbound	12 months

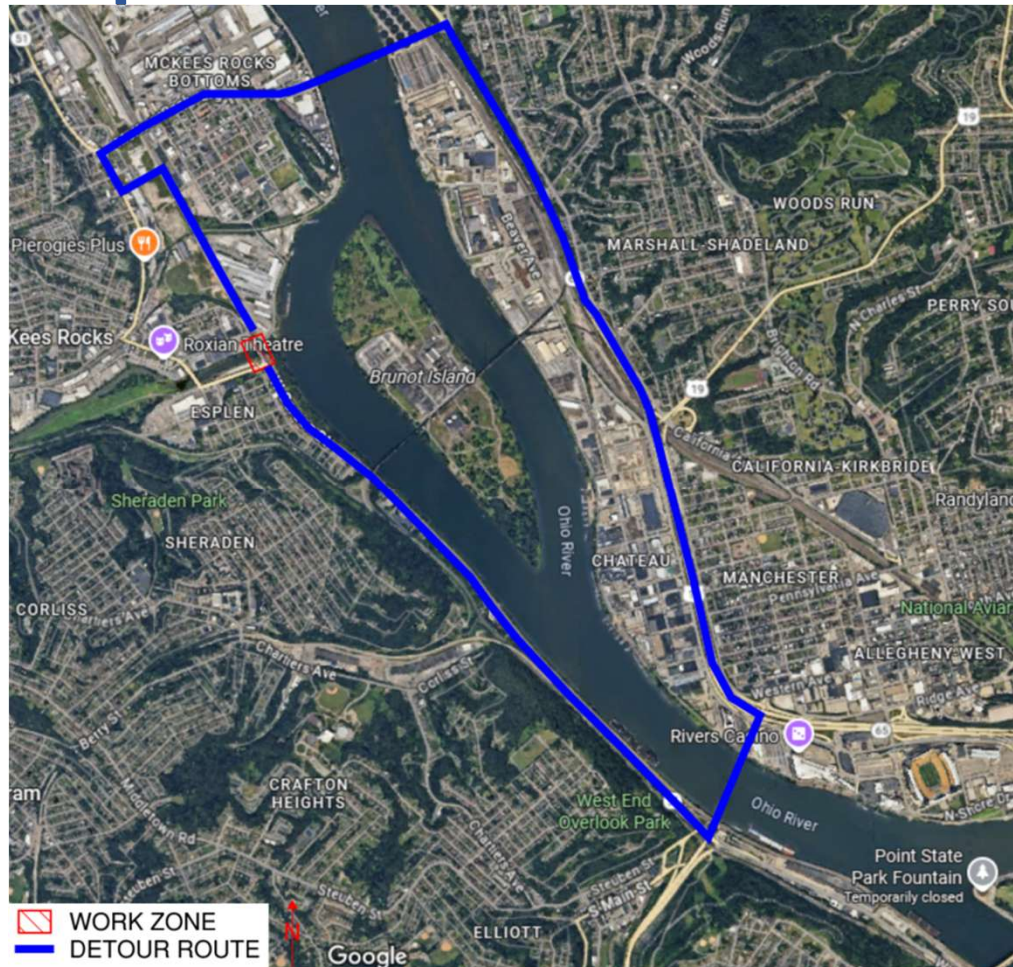


Proposed Traffic Control Cont'd

- Proposed Posted Pedestrian Detour
 - 0.9 miles



Proposed Traffic Control Cont'd



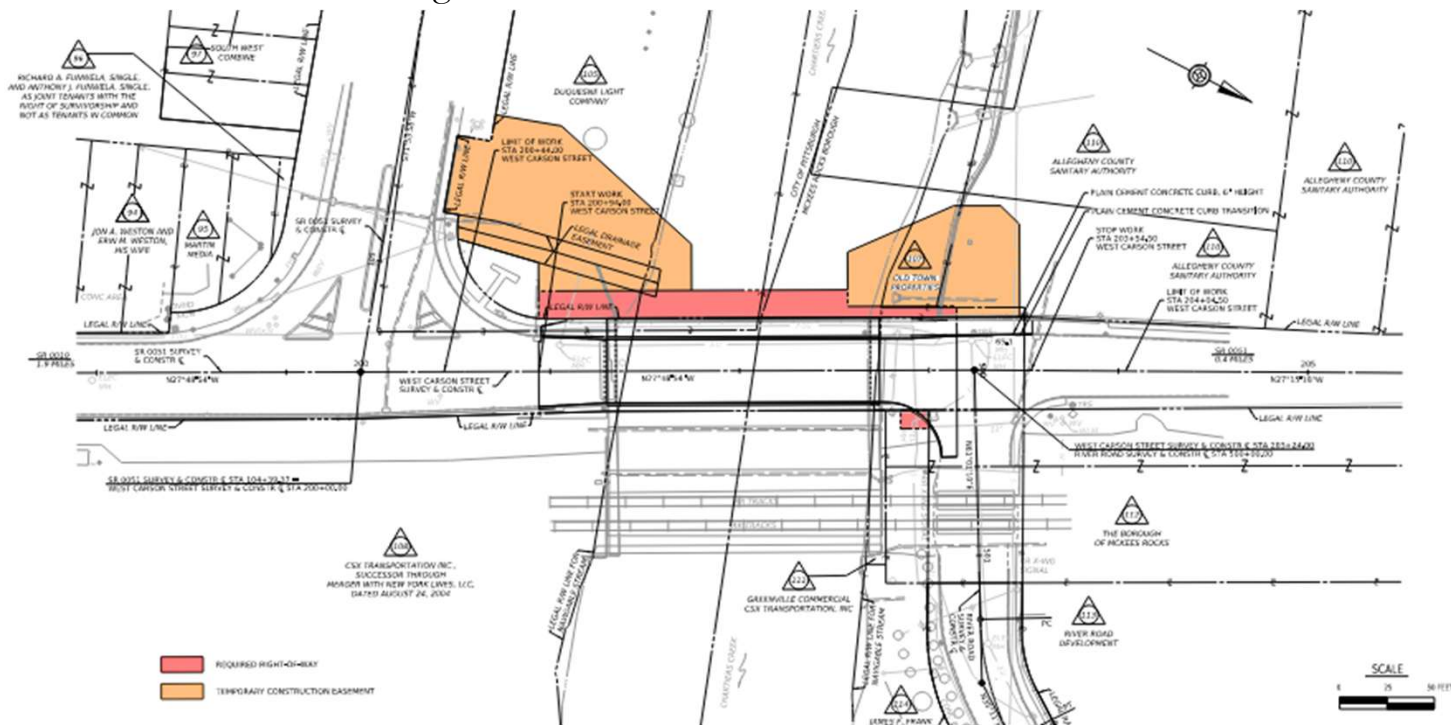
- Proposed Posted Vehicular Detour

- Southbound is 7.0 miles
- Northbound is 6.5 miles



Proposed ROW/TCE

- Required Right-of-Way
- Temporary Construction Easements
 - Access roads during construction



National Environmental Policy Act (NEPA)

Public outreach begins with PennDOT Connects and extends into the NEPA (National Environmental Policy Act) process:

- PennDOT Connects is a project planning and development approach that engages local and planning partners by collaborating with stakeholders before project scopes are developed.
- NEPA requires agencies to integrate environmental values into their decision-making processes by considering the environmental impacts of their proposed actions and reasonable alternatives to those actions.
- NEPA also includes public involvement activities and gathering feedback from the public.
- This PowerPoint presentation is part of District 11-0's coordination with the public to obtain feedback on the project and to meet NEPA requirements.

National Environmental Policy Act





Thank You!

Questions?

Contact: neighbor@pittsburghpa.gov