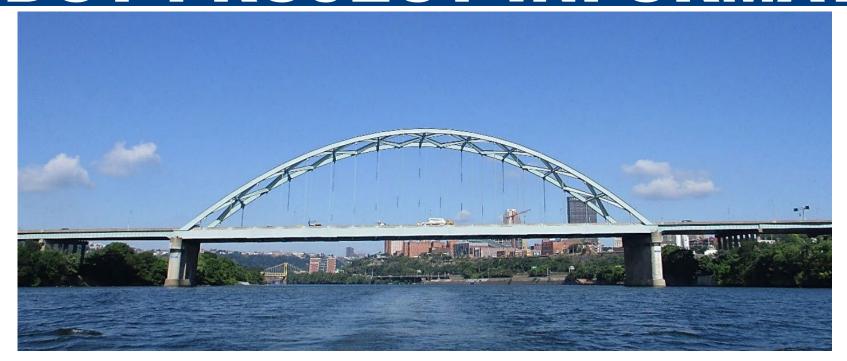
PENNDOT PROJECT INFORMATION



SR 2085 – A06
DECK JOINT REPLACEMENT PROJECT

BIRMINGHAM BRIDGE over MONONGAHELA RIVER & CSX RAILROAD

Partition of Transportation CITY OF PITTSBURGH, ALLEGHENY COUNTY



PROJECT TEAM

- Design Division
 - Direct questions to:

Andrew Bell, P.E., Project Manager at 412-429-5079

Engineering District 11-0

45 Thoms Run Road

Bridgeville, PA 15017

or at andrbell@pa.gov

- Mark J. Young District Environmental Manager
- Todd Crouch- Environmental Supervisor NEPA
- Press Office
 - Steve Cowan District Press Officer

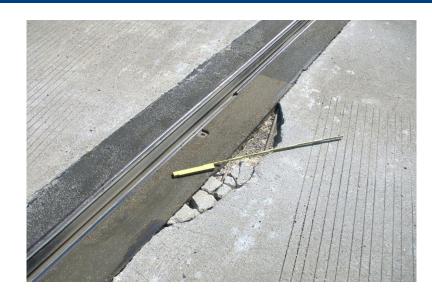






PURPOSE OF PRESENTATION & PROJECT INFORMATION

- SR 2086 Section A06 (Birmingham Bridge)
 Project
 - The purpose of this presentation is to introduce the project to the public, gather feedback, and present the proposed design.
 - The purpose of the project is to replace deteriorated and damaged deck joints on the Birmingham Bridge.

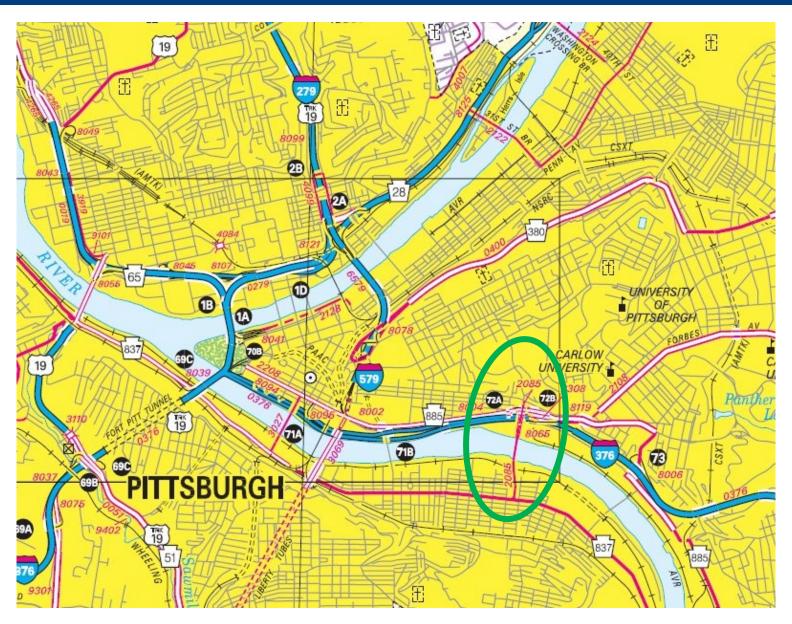








PROJECT LOCATION







PROPOSED PROJECT IMPROVEMENTS

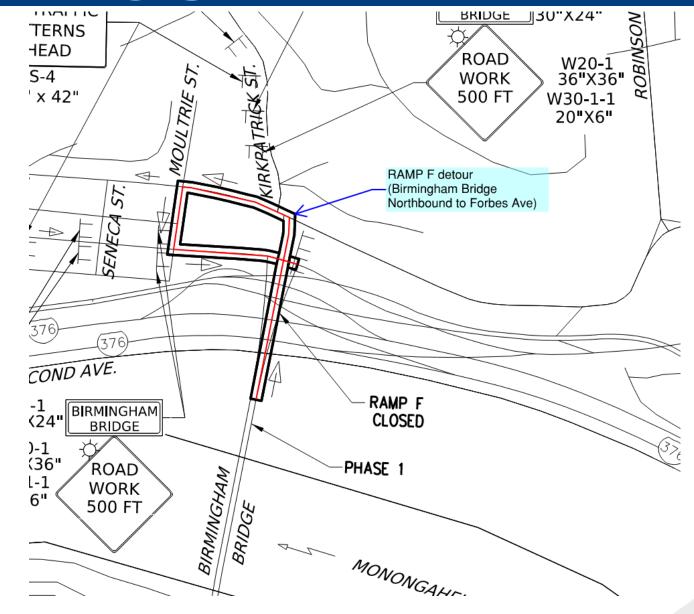
- Remove existing strip seals (9 each) and replace with new strip seal dams.
- Remove existing tooth dam (1 each) and replace with a modular expansion dam.
- Construction is anticipated to begin in summer/fall 2024 and end in summer 2025.
 - Construction will be completed in two (2) phases:
 - Phase 1 Work on the Birmingham Bridge northbound from the Southside into the City (Main Span and Ramp F)
 - Approximately 52 Calendar Days
 - Phase 2 Work on the Birmingham Bridge southbound from the City to the Southside (Main Span and Ramp E)
 - Approximately 56 Calendar Days
 - Crossovers will be utilized to accommodate traffic during each phase.
 - Ramps F and E will be detoured during each phase.
 - Each detour is approximately 0.5 miles
 - The bike lane in the Northbound lane will be detoured during Phase 2.
 - No work will take place on the sidewalk and pedestrians will not be impacted.





PROPOSED DETOUR - RAMP F

- Phase 1 Work on the Birmingham Bridge northbound from the Southside into the City (Main Span and Ramp F)
- Ramp F detour:
 - North on Birmingham Bridge
 - Left on Fifth Ave.
 - Left on Moultrie St.
 - Left on Forbes Ave.

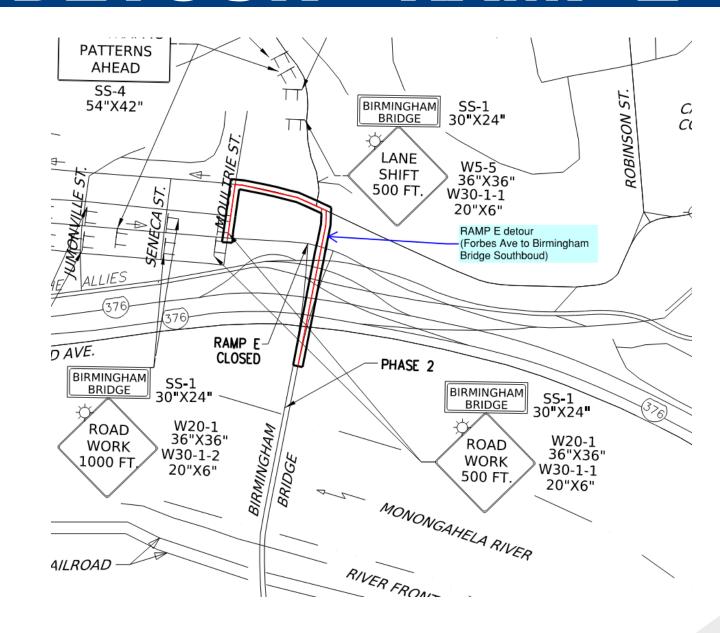






PROPOSED DETOUR - RAMP E

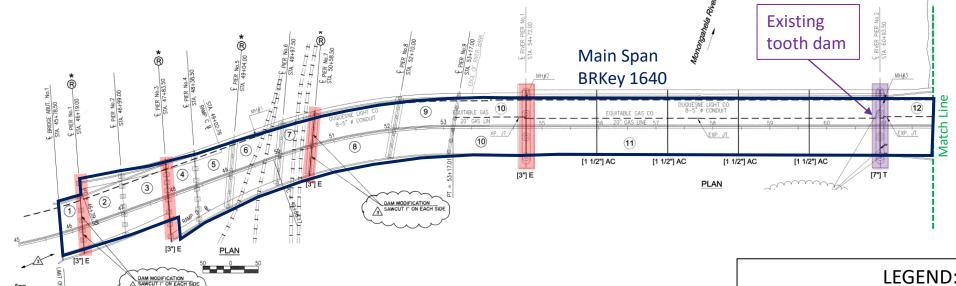
- Phase 2 Work on the Birmingham Bridge southbound from the City to the Southside (Main Span and Ramp E)
- Ramp E detour:
 - From Forbes Ave, turn left on Moultrie St.
 - Right on Fifth Ave.
 - Right onto Birmingham Bridge Southbound







PROPOSED WORK AREA



Ramp E (SB) **BRKey 2878 Match Line** 5F) 6F) † Ramp F (NB)

BRKey 2877

U.S. Department of Transportation

Federal Highway Administration

LEGEND:

3" expansion dam replacement

5" expansion dam replacement

3.5" expansion dam replacement

Modular expansion dam replacement

North Approach **BRKey 1642**



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 I I-0's coordination with the public to obtain feedback on the project and to meet NEPA requirements.

NEPA Umbrella

- Public Involvement
- Cultural Resources Archaeological and Historic Preservation
- Aquatic Resources –
 Streams and Wetlands
- Navigable Waterways
- Highway Traffic Noise
- Hazardous and Residual Waste Sites
- Threatened and Endangered Species

- Socioeconomic Impacts
- Environmental Justice
- Agricultural Resources
- Section 4(f) / Section 2002
 Parks and Historic Properties
- Recreational Grants -Section 6(f) / Project 70 / Project 500
- Waterway Permitting
- Erosion and Sedimentation / NPDES Permitting
- And More



