S.R. 0168, SECTION B20 & S.R. 0351, SECTION B19

PA 168 OVER JORDAN RUN BRIDGE REPLACEMENT AND PA 168/PA 351 INTERSECTION IMPROVEMENT PROJECT

NEW GALILEE BOROUGH, BEAVER COUNTY



PROJECT TEAM

- Design Division
 - Direct questions to:

Dominic Altieri, District Project Manager at 412-429-4863

Engineering District 11-0

45 Thoms Run Road

Bridgeville, PA 15017

or doaltieri@pa.gov

- Mark Young District Environmental Manager
- Bob Billick Assistant Environmental Manager (NEPA)



- Press Office
 - Steve Cowan District Press Officer

PROJECT INTRODUCTION

• The purpose of this presentation is to introduce the project to the public, gather feedback, and present the proposed design.

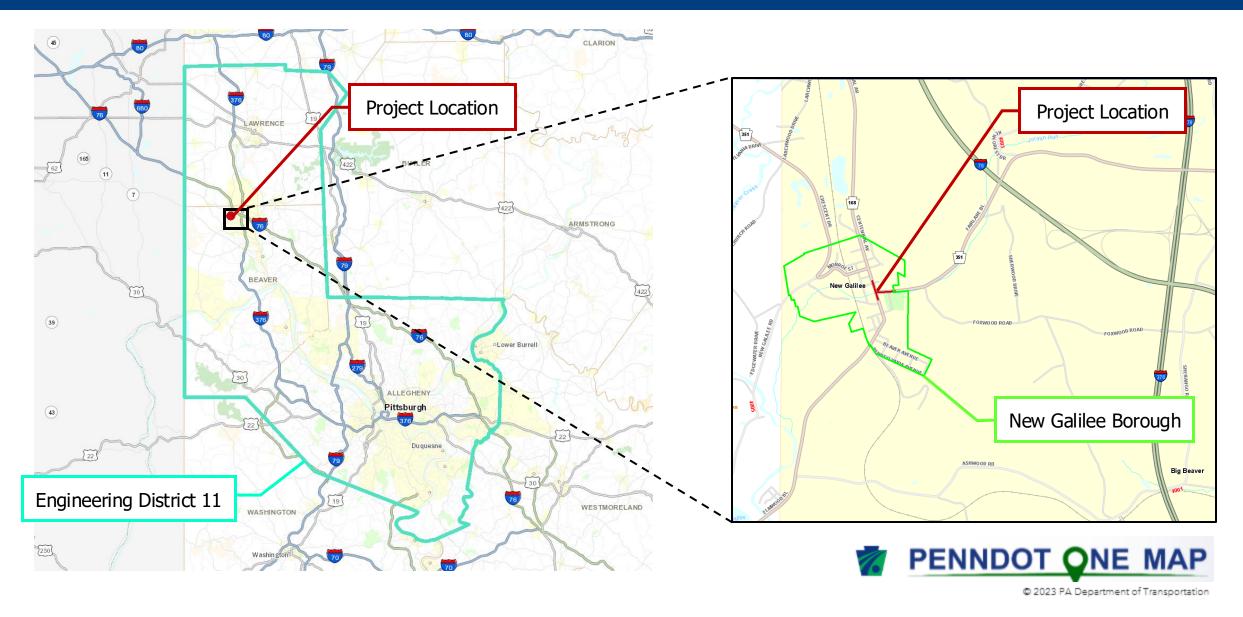






- The purpose and need of the project:
 - Provide a sustainable crossing over Jordan Run that carries anticipated traffic demand,
 - Address facility deficiencies relating to the bridge (e.g., deterioration of concrete elements), and,
 - Address geometric deficiencies of the intersection to improve sub-standard vehicle turning movements.

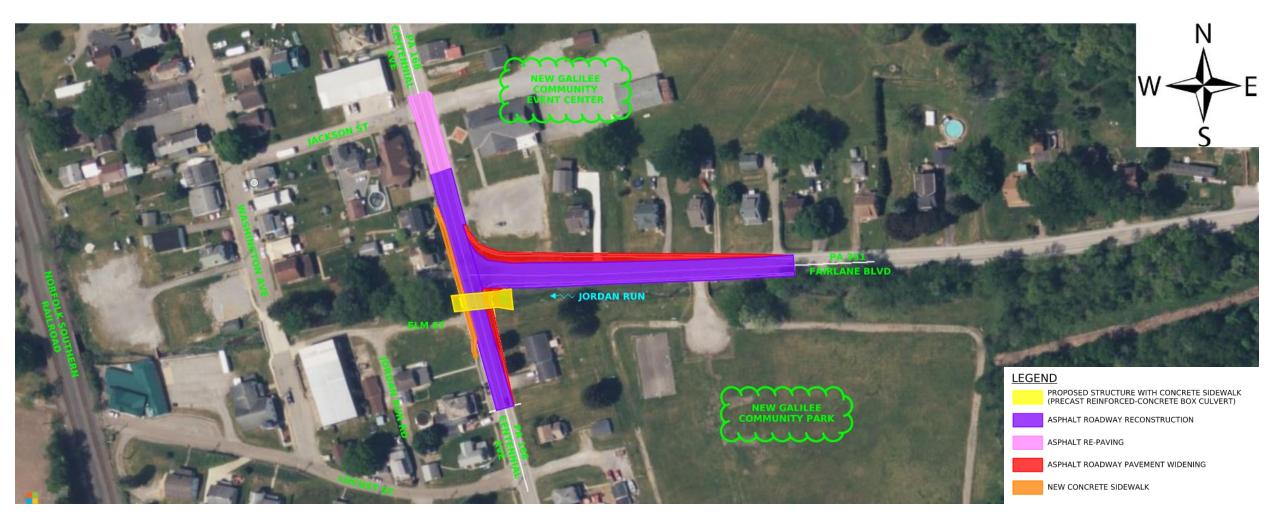
PROJECT LOCATION



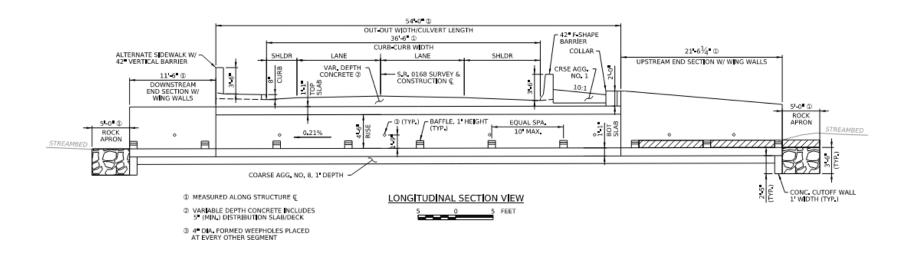
PROPOSED PROJECT IMPROVEMENTS

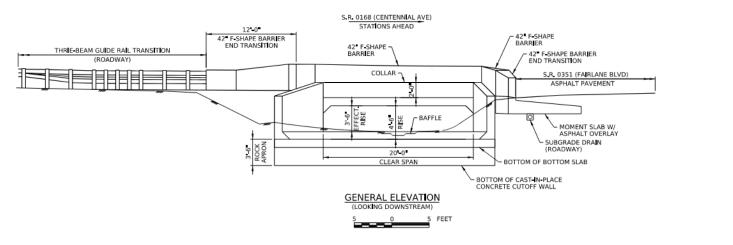
- Full replacement of the existing P/S concrete adjacent box beam bridge carrying PA 168 over Jordan run.
- Removal of existing pedestrian bridge and relocation of pedestrian sidewalk onto new structure.
- Asphalt roadway reconstruction to include:
 - Widening the right side (eastern side) of PA 168 approaching the intersection with PA 351 from the south.
 - Widening the left side (northern side) of PA 351 approaching the intersection with PA 168 from the east.
- Upgrade bridge barrier and guide rail.
- Upgrade stormwater system (roadway drainage) at the intersection.

PROPOSED PROJECT OVERVIEW



PROPOSED STRUCTURE





PROJECT SCHEDULE

BIDS OPENED	LATE 2026
BOX CULVERT FABRICATION & DELIVERY	WINTER 2027 – EARLY FALL 2027
PHASE 1 - UTILITY RELOCATIONS	WINTER 2027 – SUMMER 2027
PHASE 2 - ROADWAY CONSTRUCTION ON PA 351	LATE SUMMER 2027
PHASE 3A - EXISTING BRIDGE REMOVAL	EARLY FALL 2027
PHASE 3B - CULVERT PLACEMENT (FULL CLOSURE)	EARLY FALL 2027
PHASE 3C - ROADWAY CONSTRUCTION ON PA 168	FALL 2027
INTERSECTION OPENED TO TRAFFIC	MID FALL 2027
PHASE 4 - SITE RESTORATION	LATE FALL 2027
END OF PHYSICAL CONSTRUCTION	SPRING 2028





PROJECT PHASES





PHASE 3B

TEMPORARY TRAFFIC SIGNAL LOCALTION









TEMPORARY SIGNAL CONTROLLED ROADW
(APPROXIMATE)

WORK ZONE CLOSED TO TRAFFIC

TRAFFIC DIRECTION

TRAFFIC SIGNAL LOCARTION

TRAFFIC DIRECTION

TRAFFIC SIGNAL LOCARTION

TEMPORARY TRAFFIC SIGNAL LOCALTION

PROPOSED DETOUR FOR CARS



PROPOSED DETOUR FOR TRUCKS



NEW GALILEE COMMUNITY PARK

- New Galilee Community Park is a protected/publicly-owned environmental resource (Section 4(f) property) owned by New Galilee Borough.
- Based on the project design there will be a "use" of the Section 4(f) property through the permanent slope easement needed to construct the project (2,501 square feet of property acquisition).
- This "use" of New Galilee Community Park is being considered *de minimis* as it does not appear to adversely affect the features, attributes, or qualities that qualify New Galilee Community Park for protection under Section 4(f).
- Under Section 4(f), the public must be afforded an opportunity to review and comment on the effect of the project on the protected activities, features, and attributes of the property.
- If you have any comments or concerns related to project impacts to New Galilee Community Park, contact:
 - Mark Young, District Environmental Planning Manager (412) 429-4858
 - Bob Billick, Assistant Environmental Manager (NEPA) (412) 429-5045



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 II-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

PROJECT SURVEY

- To provide feedback on the project, please complete the project survey available on the project website
- On the right side of the screen, under Resources, click the "Submit a Comment" button.



PENNDOT BY THE NUMBERS





























LB (9 -24)

*Total miles on all PA roadways

LB (9-24)

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