

HOSACK ROAD BRIDGE REHABILITATION PROJECT, MERCER COUNTY

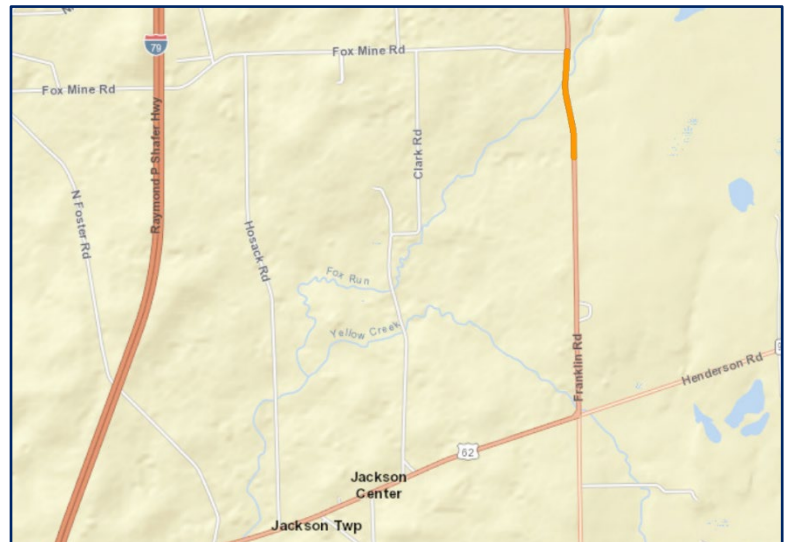
PROJECT DESCRIPTION

The purpose of the project is to address structural deficiencies and to provide efficient access across Yellow Creek Branch to serve local residents and emergency services and rehabilitating two bridges in Jackson Township. The existing abutments will be partially reconstructed to support the new superstructure and the joint will be flushed prior to restoring normal flow conditions.

The bridges were constructed in 1965 and are owned by the Mercer County. The existing structures consist of a single span multi-I-beam steel bridge with open webbed steel decking on cast concrete abutments. They are rated in poor condition.

PROJECT AREA

The bridges are located on Hosack Road between the intersection with the Fox Mine Road and the intersection with Route 62. The first bridge is approximately 1,000 feet south of Fox Mine Road and used by approximately 375 vehicles a day, on average. The second is approximately 3,566 feet south of Fox Mine Road and is used by approximately 250 vehicles a day, on average.



PROPOSED PLAN

The proposed superstructure replacements will include:

- Single Span Rolled I-Beam superstructure.
- 2-10' lanes with 2' shoulders.
- PA Type 10M barrier and 31-S approach guiderail with appropriate end treatments.
- Replacement will eliminate structural deficiencies and current closed status.

The existing roadway and proposed roadway typical section will meet a 10ft lane width with 2ft shoulder. The existing bridge feature a 4ft shoulder width however, with the new design, the existing abutments (to remain) will not support a 4ft shoulder. The proposed 10' lane, 2' shoulder typical section will allow for a new structure meeting the goals of the project while utilizing the existing abutments.

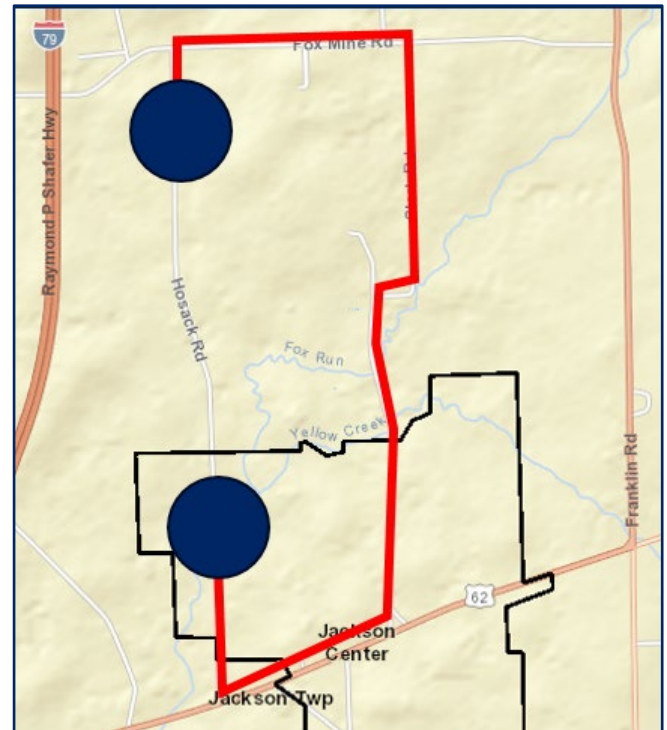
View Hosack Road Bridges Project plans and complete the online comment at www.penndot.pa.gov/District1.

ANTICIPATED CONSTRUCTION

Construction of the project is anticipated to begin in fall of 2024. One bridge will be replaced at a time along Hosack Road to ensure local traffic access during construction. Construction for both bridges is anticipated to be complete by end of 2025.

TRAFFIC IMPACTS

A detour will be required during construction and is expected to be in place for approximately 12 months. The proposed 4.9-mile detour route will be posted using Route 62, Clark Road, and Fox Mine Road. Only one bridge is permitted to be closed at a time to allow local traffic.



CONSTRUCTION FUNDING

The project is being funded primarily through federal funds and has an estimated construction cost of \$1 to \$3 million.

CURRENT PUBLIC COMMENT PERIOD

The purpose of the public comment period is to introduce the project and receive input regarding any questions or concerns with the project. It is also an opportunity for the public to review and comment on the project's potential effect upon Cultural Resources pursuant to the Advisory Council on Historic Preservation's 36 CFR Part 800 regulations implementing Section 106 of the National Historic Preservation Act. The project documents can be made available in alternative languages or formats if requested.

Comments and questions can be submitted to PennDOT Project Manager Gregory W. Lindsay, P.E., at grlindsay@pa.gov, (814) 678-7365, or 255 Elm Street, Oil City, PA 16301. An online comment form for the Hosack Road Bridges Project is also available at www.penndot.pa.gov/District1.

View Hosack Road Bridges Project plans and complete the online comment at www.penndot.pa.gov/District1.