

Pennsylvania Department of Transportation
Engineering District 8-0
SR 1015-022, Perry County (MPMS# 90907)
Juniata Parkway East Over Tributary to Juniata River

Project Information

The SR 1015 (Juniata Parkway East) structure rehabilitation project is located over a Tributary to the Juniata River in Howe Township, Perry County, northeast of Newport PA.

The purpose of this project is to rehabilitate the existing concrete arch culvert and provide continued safe and efficient crossing of SR 1015, Section 022 over the Tributary to the Juniata River.

The project consists of reinforced concrete repairs to the wingwalls, installation of a concrete floor in the arch culvert, installation of erosion control measures on the upstream embankments, westbound shoulder reconstruction, and the installation of guide rail on the north side of the roadway. Existing lane and 9'-6" minimum shoulder widths will be maintained.

Environmental

The project is located northeast of Newport in a rural community and surrounded by a PennDOT maintenance facility and residential properties. There are no existing pedestrian or bicycle facilities. A wetlands and watercourse investigation identified two wetlands and two stream channels in the project study area. One NRHP-eligible farmstead at 30 Juniata Parkway East is located on the south side of SR 1015, with the associated lands on both sides of SR 1015. The Freeland-Long Burial Ground, located upslope and northeast of the existing bridge, is a contributing resource to that property. Archaeological potential exists in the southwest quadrant along the Juniata River floodplain. Coordination is ongoing with the PennDOT District 8 Cultural Resource Professionals and the PA State Historic Preservation Office (SHPO) for an Effects Determination.

Due to the NRHP eligibility of the farmstead at 30 Juniata Parkway East, it is therefore considered a Section 4(f) resource. During construction, permanent right-of-way (ROW) will be required within the NRHP boundary/Section 4(f) boundary. Section 4(f) of the U.S. Department of Transportation Act of 1966 stipulates that the Federal Highway Administration and other Department of Transportation agencies cannot approve the use of land from publicly-owned parks, recreation areas, wildlife and waterfowl refuges, or historic sites unless there is no prudent and feasible alternative to using that land, and if the project includes all possible planning to minimize harm to that land. The project meets the criteria of De Minimis impact under Section 4(f) due to the need for 1,527.04 square feet of required ROW acquisition within the historic resource boundary for grading, and PennDOT intends to make a Section 4(f) De Minimis finding. The De Minimis criteria for historic sites are defined in 23 CRF 774.17.

Utilities

There is an existing overhead cable utility facility south of the structure running parallel to SR 1015 (Juniata Parkway East). No impacts to this utility are anticipated.

Right of Way

Temporary construction easements on the upstream side of the culvert will be needed to allow for contractor access and installation of erosion and sedimentation controls. Permanent right-of-way acquisition is anticipated on the upstream side of the culvert for installation of the permanent erosion control measures.

Maintenance and Protection of Traffic

Temporary flagging operations are anticipated for several days while the shoulder reconstruction work is completed.

Schedule and Cost

Construction is anticipated during the spring/summer of 2027 at an estimated construction cost of \$250,000.

Contact

If there are any questions or concerns related to the project, please contact Chris McKee, Project Manager, at (717) 705.6179 or email at chmckee@pa.gov.