

**Pennsylvania Department of Transportation**  
**Engineering District 8-0**  
**SR 1015-020, Perry County (MPMS# 87479)**  
**Juniata Parkway East Over Tributary to Juniata River**

**Project Information**

The SR 1015 (Juniata Parkway East) bridge replacement 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 address structural deficiencies of the bridge and provide continued safe and efficient crossing of SR 1015, Section 020 over the Tributary to the Juniata River.

The project consists of replacing the existing concrete slab bridge with a precast concrete box culvert, along with roadway improvements to the shoulders and the installation of guide rail. The new culvert will be placed in the same location as the existing structure and will allow for two 11-foot travel lanes and two 4-foot shoulders.

**Environmental**

The project is located northeast of Newport in a rural community and surrounded by residential properties. There are no existing pedestrian or bicycle facilities. No wetlands or threatened or endangered species were found to be in the area. A previous Juniata Service Station was found to be eligible for the National Register of Historic Places (Resource #2024RE00770). Coordination is ongoing with the PennDOT District 8 Cultural Resource Professionals and the PA State Historic Preservation Office for an Effects Determination.

Due to the Juniata Service Station's NRHP eligibility, it is therefore considered a Section 4(f) resource. During construction, a Temporary Construction Easement will be required within the NRHP 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 Temporary Occupancy under Section 4(f) due to the need for 4,970 square feet of temporary construction easements within the historic resource boundary for construction activities, and PennDOT intends to make a Section 4(f) Temporary Occupancy finding. The temporary occupancy criteria for a historic site are defined in 23 CRF 774.13(d).

There is one potential hazardous waste site of concern. This site formerly operated as a gas station, with the historic service station and concrete gas pump island still extant. A Phase I ESA will be conducted in the preliminary design phase.

**Utilities**

There are existing cable and telephone overhead utility facilities east of the structure running parallel to SR 1017 (Shortcut Road). Coordination will be required for crane operations during construction due to the proximity of the overhead utility lines or a temporary relocation during construction will be required.

Preliminary investigation has determined that there is an underground sewer line at the southern limits of work. The sewer line runs east along SR 1015 and does not cross the existing structure. The sewer line is intended to be left in place and protected during construction.

**Right of Way**

Temporary construction easements will be needed in all four quadrants around the bridge to allow for contractor access, excavation, and erosion and sedimentation controls. Permanent slope easements may be necessary to accommodate the drainage swale entering the stream from the southwest. No permanent right-of-way acquisitions are anticipated, but will be evaluated as design progresses.

**Maintenance and Protection of Traffic**

The bridge and roadway will be closed for approximately four months to all traffic during construction. The proposed detour route will use SR 1017 (Shortcut Road) to SR 34 (Red Hill Road).

**Schedule and Cost**

Construction is anticipated during the spring/summer of 2027 at an estimated construction cost of \$1.0 million.

**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](mailto:chmckee@pa.gov).