

**Pennsylvania Department of Transportation**  
**Engineering District 8-0**  
**SR 3002-016, Adams County (MPMS# 99832)**  
**Mason Dixon Road Bridge Replacement over Rock Creek**

**Project Information**

The SR 3002 (Mason Dixon Road) bridge replacement project is located over Rock Creek in Cumberland and Mount Joy Townships, Adams County, just east of the intersection with T-408 (Swetland Road).

The purpose of this project is to address the poor condition of the bridge and provide continued safe and efficient access on SR 3002 over Rock Creek in Cumberland and Mount Joy Township. The project is needed because the deck and superstructure are beginning to show signs of advanced deterioration. The existing bridge deterioration must be addressed. In addition, safety features such as wider shoulders, curbed bridge railing, and approach guiderail will be provided to current safety standards.

The proposed project consists of replacing the bridge on the existing alignment. The existing bridge is a 194-foot long, four-span, non-composite steel I-girder beam bridge with a clear roadway width of 22 feet. The replacement structure will be a two-span precast prestressed PA Bulb Tee concrete beam bridge. The bridge will have a 28-foot clear roadway width accommodating two 10-foot lanes and 4-foot shoulders. The existing horizontal and vertical alignments will be maintained with minimal changes. The proposed roadway will provide superelevation for the horizontal alignment. Approximately 250 feet of roadway will be reconstructed along each approach to the bridge. Approximately 35' of driveway adjustment is proposed to meet SR 3002 roadway elevations. Guide rail will be updated in all quadrants. Access to the Mary Penn Bed and Breakfast will be maintained throughout the project.

**Environmental**

One perennial stream, Rock Creek, is in the project study area. Rock Creek is designated as a Warm Water Fishery/Migratory Fishery (WWF/MF). According to the Pennsylvania Fish and Boat Commission, Rock Creek is not a Wild or Stocked Trout Stream. No in-stream work restrictions are anticipated to apply to Rock Creek.

One (1) palustrine, forested wetland was delineated in the southeast quadrant. There are no anticipated permanent and temporary impacts to the wetland. A Pennsylvania Natural Diversity Inventory review was conducted for the project, dated April 4, 2024, and resulted in "No Known Impact" and "No Further Review Required" responses from the surveyed agencies. Therefore, there are no conflicts with threatened or endangered species.

The project is situated within a riparian buffer, surrounded by residential development in the northwest quadrant and the Links at Gettysburg golf course and residential community in the east quadrants. The southwest quadrant contains a 2-story farmhouse with a barn and several outbuildings surrounded by active agricultural lands. The southwest quadrant, and a small portion of the northwest quadrant, are an Agricultural Easement Area. The active agricultural lands are protected under the 4 Pa. Code Chapter 7, 7.301, Agricultural Land Preservation Policy (ALPP); however, this project will not involve conversion of agricultural lands. The project involves replacement of the existing structure, not construction of a new transportation facility; therefore, the project is exempt from PA Act 100 and Act 43 review for Productive Agricultural Land (PAL). The project is located within Klinesville channery silt loam (KnE), 25 to 40 percent slopes, and Bowmansville silt loam (Bo) soils. Bo soils are classified as Farmland of Statewide Importance and have a Land Capability Class of 3, which is protected under the Farmland Protection Policy Act (FPPA), however, on-alignment bridge replacements are exempt and the FPPA will not apply.

Section 106 of the National Historic Preservation Act investigation for this bridge replacement is still on going. No hazardous or residual waste concerns were identified within the project study area or related to the bridge.

**Utilities**

The project is not anticipated to involve any relocation of aerial utilities including electric, cable television, and telecommunication lines.

**Right of Way**

Permanent and/or temporary right-of-way acquisitions are anticipated on up to 2 parcels to allow construction of the proposed project adjacent to the structure.

**Maintenance and Protection of Traffic**

Traffic on SR 3002 is anticipated to be detoured during construction. The proposed detour route is approximately 6.75-miles (Approximately 10 minutes) long from one end of the SR 3002 over Rock Creek bridge to the other utilizing state roads. The duration of the detour is expected to be approximately 12 months. Pedestrians will not be directly accommodated across the bridge during the construction phase.

**Schedule and Cost**

Construction is anticipated to begin in the spring of 2026 and be completed in the fall of the same year at an estimated construction cost of \$6.5 million.

**Contact**

If there are any questions or concerns related to the project, please contact Marwa Said, P.E., Project Manager at (717) 783-3773 or email at [msaid@pa.gov](mailto:msaid@pa.gov).