

Pennsylvania Department of Transportation – Engineering District 8-0
SR 2014 (Harney Road) over Alloway Creek
Germany and Mount Joy Townships, Adams County

Project Description

The SR 2014 (Harney Road) superstructure replacement project over Alloway Creek is located in Germany and Mount Joy Townships, Adams County. The purpose of this project is to replace the existing, deteriorating bridge superstructure, repair the existing substructures, and provide continued and safe access on SR 2014 across Alloway Creek.

The proposed replacement superstructure consists of steel I-beams with a lightweight concrete bridge deck and PA Type 10M bridge barrier supported by the existing full-height concrete abutments and pier. Substructure work includes repairs to the existing concrete abutments and pier and reconstructed beam seats and tops of wingwalls. Additional work includes placing rock scour protection at the abutments and pier, reconstructing the pavement along the roadway tie-ins, and installing MASH-compliant guide rail. The pavement beyond the full-depth reconstruction limits will be mill and overlaid. The bridge width will be slightly widened from its current width to accommodate the two (2) 11'-0" lanes and 2'-0" shoulders. Please refer to the project's preliminary plan graphic.

Work is expected to take place during the 2026 construction season and traffic will be detoured to facilitate the work.

Environmental Considerations

The bridge is located in a rural residential area of Germany and Mount Joy Townships, with land use largely consisting of residential parcels. There are no existing pedestrian or bicycle facilities through this section of SR 2014.

A temporary in-stream causeway will be required for the reconstruction of the top of the pier and to place scour protection. The obstructions and impacts to the watercourse are anticipated to be authorized by the Pennsylvania Department of Environmental Protection (PADEP) under a Maintenance Permit.

Wetlands are present in the northeast and southeast quadrants; however, no wetland impacts are anticipated.

The existing intermittent stream in the southeast quadrant will be relocated approximately five (5) feet from its existing location south of SR 2014 due to the widened lanes and embankment fill slope.

Utilities

Overhead electric and data/communication lines and poles are present at the site. Utility relocation will be necessary to accommodate construction.

Maintenance and Protection of Traffic

The bridge will be closed for approximately 8 months to all traffic during construction. The potential 6.4-mile detour will utilize SR 2029 (Hoffman Home Road), SR 2012 (Fish and Game Road), and SR 194 (Frederick Pike). Please refer to the project's Detour Plan graphic. Access to all driveways within the project limits will be maintained during construction.

Construction Schedule and Cost

Construction is anticipated to begin in Spring 2026 and last approximately 8 months. The estimated construction cost is \$1,880,000.

Contact

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

SR 2014-021 over Alloway Creek Germany and Mount Joy Townships, Adams County (MPMS No. 90740)

