

Pennsylvania Department of Transportation – Engineering District 8-0
SR 3011 (Hays Grove Road) over Yellow Breeches Creek
Penn Township, Cumberland County

Project Description

The SR 3011, Section 010 bridge replacement project over Yellow Breeches Creek is located in Penn Township, Cumberland County. The existing bridge is in poor condition. The purpose of this project is to maintain a safe crossing on SR 3011 over Yellow Breeches Creek.

The proposed replacement structure will be 15'-0" x 4'-0" precast concrete box culvert with precast end sections Steel Rail bridge barrier (Pennsylvania 3-Rail). Additional work includes placing rock scour protection at the outlets, reconstructing the pavement along the roadway tie-ins, and installing Manual for Assessing Safety Hardware (MASH)-compliant guide rail. The pavement beyond the full-depth reconstruction limits will be milled and overlaid. The proposed bridge width will match the existing approach way widths, which features two (2) 10'-0" lanes and 2'-0" shoulders. Please refer to the project's preliminary plan graphic.

Environmental Considerations

The bridge is located in a rural area of Penn Township, with land use largely consisting of residential parcels and agricultural fields. Pedestrian or bicycle facilities have not been identified through this section of SR 3011.

In-stream work will be limited and includes the temporary stream diversion required to divert stream flow around the work area. The impacts to Yellow Breeches Creek are anticipated to be authorized by the Pennsylvania Department of Environmental Protection (PADEP) under a GP-11 Waterway Permit.

Wetlands are present in the northwest, southwest, and southeast quadrants. Temporary and permanent impacts are anticipated due to the installation of Erosion and Sediment Pollution Control (E&SPC) measures and placement of permanent scour protection.

Utilities

Overhead electric and data/communication lines and poles are present at the site. Utility impacts are anticipated to accommodate culvert construction and coordination is ongoing.

Maintenance and Protection of Traffic

The bridge will be closed to all traffic during construction. The potential 6.2-mile detour will utilize SR 3006 (Pine Road), SR 233 (Centerville Road), and SR 174 (Walnut Bottom Road). 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 2028 and last until the Fall of 2028. The estimated construction cost is \$950,000.

Contact

If there are any questions or concerns related to the project, please contact Justin Gochenauer, Project Manager, at (717) 221-2010 or email c-jgochena@pa.gov.