Pennsylvania Department of Transportation – Engineering District 8-0 SR 0997 (Roxbury Road) over Whisky Run Upper Mifflin Township, Cumberland County

Project Description

The State Route (SR) 0997, Section 044 bridge replacement project over Whisky Run is located in Upper Mifflin Township, Cumberland County. The purpose of this project is to replace the existing arch culvert, which has deteriorated and reached the end of its useful service life, and provide continued and safe access on SR 0997 over Whisky Run.

The proposed replacement structure will feature a 16'-0" x 8'-6" precast concrete box culvert with precast end sections. Additional work includes placing rock scour protection at the outlets, installing rock slope protection adjacent to the SR 0997 shoulders, reconstructing the pavement along the roadway tie-ins, and installing MASH-compliant guide rail. The proposed bridge width will match the existing width, which features two (2) 10'-0" lanes and 4'-0" shoulders. Please refer to the project's preliminary plan graphic.

Environmental Considerations

The bridge is located in a rural area of Upper Mifflin 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 0997.

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

Wetlands are present in the northeast and southeast quadrants. Minimal 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 10.5-mile detour will utilize SR 4006 (Steelstown Road and Brandy Run Road) and SR 233 (Doubling Gap 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 2027 and last until the Fall of 2027. The estimated construction cost is \$1,340,000.

Contact

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

SR 0997-044 over Whisky Run – Upper Mifflin Township, Cumberland County (MPMS No. 90346)



pennsylvania DEPARTMENT OF TRANSPORTATION

