

## **Overview**

The SR 0011, Section 128 bridge superstructure replacement project is located along SR 0011 (Ritner Highway) over Burd Run in Shippensburg Township, Cumberland County. The purpose of this project is to replace the existing, deteriorating superstructure, and provide continued safe and efficient access on SR 0011 over Burd Run.

The existing structure was built in 1940 and is a one span concrete T-beam bridge supported on full-height concrete abutments at a 45-degree skew. The bridge length is approximately 48'-0", measured center-center of bearings.

The project will feature a proposed superstructure with prestressed spread box beams, a composite 8" thick reinforced concrete deck, and PA Type 10M bridge barrier supported by the existing full-height concrete abutments. Substructure work includes repairs to the existing concrete abutments, reconstructed beam seats and tops of wingwalls. Additional work includes placing rock scour protection at the abutments, reconstructing the pavement along the roadway tie-ins, and installing 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 width, which features two (2) 12'-0" lanes and 11'-0" shoulders.

This section of Ritner Highway has an average daily traffic volume of 6,381 vehicles per day.

The bridge will be closed to all traffic during construction. The proposed 1.2-mile detour will utilize SR 174 (Walnut Bottom Road) and Conestoga Drive. Please refer to the project's Detour Plan graphic. Access to all driveways within the project limits will be maintained during construction. Overhead utilities are present at the site and it was decided that the utilities running along the downstream side of the project can be deenergized during beam erection.

The project is currently in design, and construction work is anticipated to begin in Spring 2027 and last until the Fall of 2027.

The purpose of the plans display is to introduce the project and solicit public input, questions, or concerns regarding the project.