SR 0080, Section 353 EB/WB over SR 0093 Bridge Replacement Project Sugarloaf Township, Luzerne County, PA



Plans Display Information Sheet

The Pennsylvania Department of Transportation is proposing the replacement of the SR 0080 eastbound and westbound bridges over SR 0093 in Sugarloaf Township, Luzerne County, Pennsylvania. The existing bridges are three-span prestressed I-beam bridges with overall structure lengths of 210' (EB) and 202' (WB). The existing structures are in poor condition and do not meet current design standards. The project will also include the reconstruction of the following ramp terminals:

- Ramp A SR 0093 southbound to SR 0080 westbound
- Ramp C SR 0080 westbound to SR 0093
- Ramp D SR 0093 northbound to SR 0080 westbound
- Ramp E SR 0093 northbound to SR 0080 eastbound
- Ramp H SR 0093 southbound to SR 0080 eastbound

The purpose of the project is to provide a sustainable travel way/crossing which meets current design standards, to provide a safe and efficient highway system for motorists.

Environmental

The project is in a rural area with rolling terrain. Land use/cover within the immediate vicinity of the project area primarily consists of woodlands, maintained roadway right-of-way (ROW), and commercial properties. Topography within the immediate project vicinity is variable due in part to the roadway construction and features gentle to steep slopes.

No bicycle/pedestrian or other unique facilities are located within the project area, and no cultural resources are present in the project area.

Eight watercourses (two perennial tributaries, three intermittent tributaries, and three ephemeral tributaries to Nescopeck Creek) are located within the project area. No impacts to project area watercourses are currently anticipated.

Eight wetlands are located within the project area. Based on the current design, permanent impacts to three wetlands are anticipated and total 0.009 acres. Impacts are a result of proposed roadway grading. Additionally, 0.03 acres of temporary impacts to three project area wetlands are also anticipated during construction. All temporary impacts will be returned to the condition they were in prior to construction.

<u>Utilities</u>

Above and below ground telecommunication and gas lines are located within the project limits. The following utility impacts have been identified and will require coordination as the design progresses.

• SR 0080 WB (4B) - Telecom line on northside of existing bridge will be relocated to the underside of the bridge between the two southern beams.

Other utility impacts could occur but have yet to be determined. Relocation of any utility facilities will be completed in accordance with current Department procedures.

Right-of-Way

No permanent ROW or Temporary Construction Easements (TCEs) are required for this project. All work is anticipated to be completed within PennDOT's existing legal ROW.

Proposed Construction

The project involves the following main improvements:

- Replacement of the EB and WB bridges with widening to the outside (12'-5" south and 12'-3" north) for traffic control to maintain two-lanes of traffic and to achieve standard lane and shoulder widths.
- Reconstruction of the SR 0080/SR 0093 interchange ramps adjacent to the bridge replacement project limits.
- Realignment of the SR 0080 WB Exit Ramp (Ramp C) to the south and signalization of the Ramp C/Old Berwick Road intersection with SR 0093.
- Construction of stormwater management BMPs in the open field areas within PennDOT's existing legal ROW.

Anticipated Traffic Impacts During Construction

- SR 0080 EB & WB: Overnight temporary right lane closures to pick new beams off the SR 0080 right lane for placement of beams in first stage of construction. Overnight temporary left lane closures for placement of beams in second stage of construction.
- SR 0093: A long term single lane closure and shoulder closure, in addition to 15-minute rolling stops for pier construction and temporary shoring. Additionally, short-term overnight detours are required for the existing bridge demo and new beam placement.
- Ramps: Temporary realignment of Ramp D and Ramp H is required. Additionally, stop control will be implemented on Ramp A, Ramp D, and Ramp H. The existing stop control configurations for the Ramp C and Old Berwick Road intersection will be maintained during construction. Ramp E will be detoured during construction of the northbound side of SR 0093. The detour will utilize SR 0080 WB and EB up to and back from the Mifflinville Interchange.

It is anticipated that construction will begin in early 2026.

<u>Contact</u>

If you have questions, please contact the PennDOT Consultant Project Manager, Kelley Sartori, P.E., at 570.335.9244 or c-kesartor@pa.gov.

Thank you for your interest in this important project.