Project Description

Pennsylvania Department of Transportation
Engineering District 8-0
Route 2031-016, Cumberland County (MPMS# 117646)
Bridge Rehabilitation

Project Information

The Route 2031 (Lisburn Road) bridge rehabilitation project is located in Lower Allen Township, Cumberland County.

The project involves the rehabilitation of the existing structure. This includes replacing the superstructure, concrete repairs on the abutments, and sidewalk and guide rail replacements on the approaches. The existing non-composite prestressed concrete adjacent box beam superstructure will be replaced with a composite prestressed concrete spread box beam superstructure. The proposed superstructure will carry two (2) 11-foot travel lanes with 4-foot shoulders and a sidewalk.

The asphalt roadway adjacent to the bridge will be reconstructed or milled and overlaid to provide a clean transition from the existing pavement to the new bridge deck. There will be no changes to the existing horizontal alignment on the project. The vertical alignment will closely match the existing condition to minimize impacts.

Work is expected to take place in the 2027 construction season.

Environmental

The project is located in a suburban area in Lower Allen Township, Cumberland County. A natural watercourse, Cedar Run, flows under the structure of Lisburn Road, flowing from west to east. Adjacent land uses include grass lawns and roadside vegetation, including mowed grass and brush. Environmental studies initiated for the project include aquatic resource investigations, threatened and endangered species surveys, and determination of impacts to cultural resources and historical properties.

Cedar Run is not designated as a Stocked Trout Waters but is listed on the PFBC "Pennsylvania Wild Trout Water (Natural Reproduction)" list. In-stream construction restriction dates will occur from October 1 through December 31 for this project. Cedar Run has Chapter 93 designated protected aquatic life uses of Cold Water Fishery, with Migratory Fish (CWF, MF). A Wetland and Watercourse Identification and Delineation was conducted, and no wetlands were identified within the immediate project area.

Utilities

Aerial utilities are located on the east side of the bridge running parallel to Route 2031. Relocations are anticipated due to potential conflicts with crane placement for the bridge construction. Underground sewer, gas, and water utilities are present within the project area. Coordination with utility owners is ongoing to identify and plan any required relocations.

Right of Way

Both permanent and temporary right-of-way acquisition will be required to accommodate the proposed work. No total takes are anticipated. Permanent partial Right-of-Way acquisitions are

anticipated on two (2) parcels to accommodate the new guide rail. Temporary partial construction easements are anticipated on two (2) parcels to accommodate the driveway adjustments and facilitate construction of the project.

Maintenance and Protection of Traffic

The road will be closed to all traffic during construction for approximately 4 months. The proposed 1.2-mile detour uses Route 2018 (Carlisle Road) to Route 2033 (Creek Road). The approximate travel time for those using the detour route is 3 minutes. (Please refer to the project's Detour Plan graphic.)

Schedule and Cost

It is currently anticipated that this project will be let in December 2026 with construction occurring in spring/summer 2027. The estimated construction cost is $730,500.

Contact

If there are any questions or concerns related to the project, please contact Yvonne Schock, PennDOT Consultant Project Manager, at (717) 645-0255 or email at c-yschock@pa.gov.