

Project Description

The project includes the rehabilitation of the Route 30 Section BRG bridge (US Route 30) over School Drive/North 9th Street in Columbia Borough, Lancaster County. The purpose of this project is to provide a continued safe and efficient crossing on Route 30 over School Drive/North 9th Street.

The project involves the rehabilitation of the superstructure, including painting of existing steel superstructure, repairs to deteriorated steel beam ends at bearings, general concrete patching on the deck and approach slabs, replacement of existing expansion joint glands, and clearing and cleaning of the deck and drainage system. Additional work will include concrete and steel repairs to the substructure. Both US Route 30 and School Drive/North 9th Street will remain open during construction, with staged traffic control used to complete the rehabilitation work. No major changes to the horizontal or vertical geometry are proposed, as the focus is on preserving and extending the life of the existing structure through targeted repairs and maintenance. The project is currently in design, and construction is expected to occur during the 2026 construction season.

Environmental

The project is located in a suburban area, with all four quadrants of the US Route 30 bridge consisting of forested land. Pedestrian facilities within the project area include a sidewalk that parallels the west side of School Drive/North 9th Street. No dedicated bicycle facilities are present.

Utilities

The utilities identified within the project area include manholes in the southern quadrant on the east side of School Drive/North 9th Street and light poles along School Drive/North 9th Street, which likely contain underground electric lines. Columbia Water Company owns a 12-inch water main along the west curb line of School Drive/North 9th Street. Aerial telecommunication facilities are present on poles located on the south side of US Route 30. No utility impacts or relocations are anticipated as a result of the proposed rehabilitation work.

Right-Of-Way

All work associated with the bridge rehabilitation is anticipated to occur entirely within PennDOT's existing legal right-of-way. No required right-of-way or temporary construction easements are expected to be needed.

Maintenance and Protection of Traffic

The bridge rehabilitation work on US Route 30 will be performed using staged construction with short term lane closures to maintain traffic flow in both directions throughout the project duration. Any necessary traffic control on School Drive/North 9th Street to complete painting and substructure repairs will involve short-term lane closures as required to facilitate work.

Schedule and Cost

Overall construction is anticipated to last approximately 4 months during the Fall & Winter of 2026 & 2027 at an estimated cost of \$821,826.