

Project Description

The project includes rehabilitation of the superstructure and substructure of the Route 30 Westbound bridge over Route 4001 (Ironville Pike) in Columbia Borough, Lancaster County. The purpose of this project is to provide a continued safe and efficient crossing on Route 30 Westbound over Route 4001.

The project includes rehabilitation of the existing superstructure and substructure. Superstructure repairs include strip seal gland replacement and bridge deck railing repairs. Substructure repairs include concrete encasement of the existing piers. The horizontal and vertical geometries will remain unchanged.

Environmental

The project is located in an urban area. Pedestrian facilities exist within the project limits; sidewalks are within the project limits along Route 4001. The use of the existing sidewalks may be temporarily altered during construction. However, pedestrian access through the work zone will be maintained throughout construction. Other environmental efforts for the project include investigating historical, archeological, and aquatic resources as well as threatened and endangered species.

Utilities

Aerial utility lines run parallel to the existing pier caps along SR 4001 Ironville Pike. The aerial utility lines will be offset during construction to complete encasement of the concrete pier caps.

Right-of-way

Permanent and temporary right-of-way acquisitions are not anticipated for this project.

Maintenance and Protection of Traffic

Staged temporary traffic control will be implemented for the duration of construction for both Route 30 and Route 4001.

Schedule and Cost

Overall construction is anticipated to last approximately 4 months during the Fall of 2026 or Spring of 2027 at an estimated cost of \$250,000.