

Project Description

The project includes rehabilitation of the superstructure and substructure of the Route 4005 bridge (Prospect Road) over Route 30 in West Hempfield Township, Lancaster County. The purpose of this project is to provide a continued safe and efficient crossing on Route 4005 over Route 30.

The project includes rehabilitation of the existing superstructure and substructure. Superstructure repairs include painting of existing superstructure, cleaning and flushing existing deck and scuppers and strip seal gland replacements. The substructure repairs include concrete encasement of the existing piers and general concrete patching. The horizontal and vertical geometries will remain unchanged.

Environmental

The project is located in an urban setting. No bicycle or pedestrian facilities exist within project limits. Other environmental efforts for the project include investigating historical, archeological, and aquatic resources as well as threatened and endangered species.

Utilities

There are no anticipated utilities impacts within the project limits. No utilities are anticipated to be relocated prior to construction.

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 Route 4005 and Route 30.

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 \$525,000.