

Project Description

The proposed project is the replacement of a box culvert on Route 194, Section 026 (Baltimore Pike) over an unnamed tributary (UNT) to the North Branch of Bermudian Creek in Washington Township, York County. The purpose of this project is to provide a continued safe and efficient crossing on Route 194 over the North Branch of Bermudian Creek.

The proposed structure is anticipated to be a precast concrete box culvert. Minor approach roadway work including pavement reconstruction, rock slope protection, and guide rail upgrades will also be performed. The roadway alignment will closely match the existing geometry. The roadway and bridge will be slightly widened to accommodate 11-foot lanes and 5-foot shoulders, providing a curb-to-curb width of 32'-0".

Environmental

The project is located in a rural setting. All four quadrants are within the floodplain. The northwest, southwest, and southeast quadrants contain wetland habitats. There are no bicycle or pedestrian facilities within the project limits. Other environmental efforts for the project include investigating historical, archeological and aquatic resources as well as threatened and endangered species.

Utilities

Aerial electric and communication lines run parallel to Route 194 within the project limits. The electric and communication lines west of the bridge are anticipated to be relocated prior to the start of construction.

Right-of-way

Permanent and temporary right-of-way acquisitions are anticipated to allow the construction of the project.

Maintenance and Protection of Traffic

Route 194 will be closed within the project limits for the duration of construction. A proposed 8.7-mile detour including Route 4032, Route 1006, Route 1005, Route 15, and Route 4036 will be utilized. No local roads will be utilized for the detour.

Schedule and Cost

Overall construction is anticipated to last approximately 2 to 3 months during the summer of 2027 at an estimated cost of \$1,125,000.