

PURPOSE OF PMC PRESENTATION

The purpose of the presentation is to obtain permission from the PMC to conduct a plans display for the SR 1015 (Main St) over UNT to Martins Creek (BMS# 48-1015-0030-XXXX) Bridge Replacement Project in Lower Mount Bethel Township, Northampton County, Pennsylvania in February 2025.

We intend to send out informational flyers to those citizens who received Intent to Enter Letters. We also intend to send flyers to public officials for dissemination to local citizens, business and community groups.

PROJECT DESCRIPTION

The project bridge is a two (2) lane structure which carries SR 1015, Main Street, over an Unnamed Tributary to Martins Creek, see next sheet for location map. Built in 1918, it has one (1) span and an overall length of 8 feet. The superstructure consists of a reinforced concrete slab and the curb-to-curb width is 26.7 feet. SR 1015 is classified as a major collector. Traffic data from the Traffic Information Repository (TIRe) indicates that SR 1015 has an ADT of 1,496 (2026 projected volume) with 7% truck traffic. The posted speed limit is 40 mph.

The existing bridge exhibits areas of concrete deterioration. The scoping phase of this project indicated that replacement is necessary due to the condition of the existing structure. The replacement structure will be located on approximately the same horizontal and vertical alignments as the existing structure and will be widened to facilitate the new structure placement. The scope of the project will involve replacing the existing structure with a precast box culvert and precast end sections. The replacement structure will be constructed according to current PennDOT design standards and the existing SR 1015 pavement in the approaches will be reconstructed and widened to facilitate the new structure.

A closure and detour of SR 1015 will be utilized for the duration of construction. It is expected to require one (1) construction season.

The anticipated construction cost estimate is approximately \$500,000.

PROJECT AREA

The project is located in Lower Bethel Township, Northampton County, PA. The structure is located approximately 0.9 miles north of the intersection with SR 0611. The project roadway is classified as an urban major collector and the surrounding properties are primarily forested and agricultural. See project location map that follows.