## Rehabilitation of the 8th Street Bridge over Shamokin Creek Project

It is Northumberland County's intent to reach out to the emergency responders, the school district, municipal officials, and the general public that utilize the roadway to gather feedback on the project.

Please use the attached form to provide the team with your comments and/or concerns related to the proposed project. Your time to complete the survey is greatly appreciated.



Project By

<u>Partners</u>







## **Project Schedule:**

2026

**Construction Begins** 

2026

**Construction Completion** 

## **Project Description:**

The project consists of the superstructure replacement of the bridge carrying 8<sup>th</sup> Street over the Shamokin Creek between the intersections of Lincoln Street and East Water Street in the City of Shamokin, Northumberland County, PA. The proposed superstructure will match the existing superstructure in span length, bridge roadway typical section, alignment, grade, and skew. The only change will be the beam type and bridge barriers. The proposed beams will be prestressed concrete spread box beams, and the barrier type will be the 3'-6" Alternate Sidewalk Barrier.

Upon removal of the existing superstructure, the existing substructures will be removed to an elevation equal to the top of the stone masonry portions. New reinforced concrete substructure portions will be

constructed from these removal limits upward to accept the new superstructure.

**Project Purpose:** 

The purpose of this project is keep and maintain a safe crossing for vehicles, pedestrians, and bicycles over Shamokin Creek in the downtown area of the City of Shamokin.

## **Project Need:**

The 8<sup>th</sup> Street bridge over the Shamokin Creek in the City of Shamokin, Northumberland County consists of a 2-span reinforced concrete T-beam superstructure supported on stone faced unreinforced concrete abutments. All beams exhibit longitudinal cracking and areas of unsound concrete throughout. Beams 1 and 9 in Span 1 and Beams 1,2,8, and 9 in Span 2 have severe spalling with exposed and debonded primary reinforcement and shear stirrups.

