

FACT SHEET



pennsylvania
DEPARTMENT OF TRANSPORTATION

Bridge Replacement: SR 447 (Creek Road)

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PROJECT GOALS

- Increase the life span and safety of the bridge
- Improve travel conditions for all users of the bridge

PROJECT INFORMATION

Purpose and Need

- The purpose of the project is to eliminate unsafe travel conditions caused by the continued deterioration of the bridge and to maintain a structure that provides for the safe and efficient movement of the traveling public.
- The primary need of the project is to improve safety as the bridge is structurally deficient and in need of replacement.



PROJECT SCHEDULE

ACTIVITY	TIME PERIOD
Complete Preliminary Engineering and Begin Final Design	Spring 2018
Advertise Project to Contractor Community	Spring 2020
Construction Begins	Spring 2021
Construction Complete	Fall 2021

TRAFFIC CONTROL DURING CONSTRUCTION

The bridge crossing over Goose Pond Run will be constructed utilizing a signalized bi-directional single lane across the structure. Access to existing driveways will be maintained during construction with some driveways requiring a temporary relocation. Temporary signals will control SR 447 (Creek Rd), SR1012 (Upper Seese Hill Rd) and driveways within the project area. Once construction is complete all temporary signals and signs will be removed.

BACKGROUND ON THE BRIDGE AND THE PROJECT AREA

Originally constructed in 1940, the bridge currently accommodates 2,255 vehicles per day. The existing structure consists of a single span, concrete T-beam bridge on concrete abutments with a 10' wide left lane and 3' left shoulder and 11' wide right lane and 5.5' right shoulder. The new structure will be a single span, pre-stressed plank beam bridge with 11' wide travel lanes and 4' shoulders.