

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF TRANSPORTATION

[www.dot.state.pa.us](http://www.dot.state.pa.us)  
Engineering District 8-0  
2140 Herr Street  
Harrisburg, Pennsylvania 17103

**Public Plans Display  
for  
SR 4013, Section 017  
SR 4013 Market Street Superstructure Replacement over Rattling  
Creek**

PROJECT DESCRIPTION

The Pennsylvania Department of Transportation (PennDOT) announces a Plans Display for the superstructure replacement of SR 4013 Market Street over Rattling Creek in Lykens Borough, Dauphin County.

The purpose of the project is to provide a sustainable crossing, while also addressing existing bridge deficiencies. The proposed work includes replacing the existing adjacent box beams with spread box beams, new bridge deck, bridge abutment repairs, and full depth roadway reconstruction at the bridge approaches. The existing sidewalk on the east side will be replaced and widened.

No permanent right-of-way acquisition is anticipated for this project. Temporary construction easements are proposed to accommodate necessary site condition upgrades such as minor grading and tree trimming.

There is an overhead utility line running from the southeast to northeast corners, over the existing sidewalk. A utility pole at the southeast pole is anticipated to be relocated to accommodate beam placement. There are underground sewer and waterlines at both approaches of the bridge. De-energization, or relocation may be required to place the beams.

Traffic and pedestrian access will be maintained throughout the duration of the project via staged construction. Residential street parking on both sides of Market Street will be restricted between South Street and Glen Park Road.

Rattling Creek and one wetland were identified in the project area. Rattling Creek is a trout stocked stream which also supports naturally reproducing trout. In-stream construction work is restricted from February 15th to June 1st and from October 1st to December 31 due to the presence of trout. No in-stream work is anticipated at this time.

Coordination for Threatened and Endangered species is ongoing.

Lykens Glen Park is located in the southeast bridge quadrant. It is a local recreational park owned and maintained by Lykens Borough. The project area is also located within the Lykens Historic District. Section 4(f) Temporary Occupancy Forms will be completed for both resources. The Susquehanna Area Mountain Bike Association (SAMBA) maintains a network of mountain biking trails throughout the greater Lykens area. To connect users of the Rattling Creek Trail System to the nearby Lykens Valley Rail Trail and SAMBA's Visitor Center, the project bridge is used as an on-road connector to these points of interest. Since this connector occupies a transportation facility ROW and access can be maintained within the ROW during construction, this project is an exception to Section 4(f). A Section 4(f) Non-Applicability/No Use form will be completed. During construction, traffic will be maintained using staged construction and alternating traffic flow through the use of temporary traffic signals. Bicycle access over the bridge will be maintained at all times during construction.

An approved Chapter 105 Programmatic E22-9999 Permit is anticipated to perform the necessary superstructure activities.

Construction work is estimated to take place in the Spring and Summer of the 2027 construction season, with an anticipated completion of Fall 2027. Additionally, two nearby bridge superstructures, SR 4013 (Powells Valley Road) over Rattling Creek and SR 0209 (Main Street), will be replaced as part of this contract and bid together. Construction of the three bridges will be coordinated to provide safe and efficient travel. The total estimated construction cost is \$1,298,200.

All 3 Lykens area bridges will be bid together and construction will be coordinated.

**Please remember to complete a questionnaire.** If you have any questions concerning this project, please do not hesitate to contact PennDOT Project Manager, Kyle Kreiser, PE at (717) 787-5448 or [kykreiser@pa.gov](mailto:kykreiser@pa.gov) or Rich Ames, PE, WSP USA at [richard.ames@wsp.com](mailto:richard.ames@wsp.com).