The purpose of the plans display is to introduce the project and solicit public input, questions, or concerns regarding the project.

PROJECT DESCRIPTION

This project involves the Route 4011 (Gravel Hill Road) bridge replacement over an unnamed tributary (UNT) to Swatara Creek, located in East Hanover Township, Lebanon County. The existing structure is a 16-ft single span corrugated steel pipe arch bridge built in 1967. Existing curb-to-curb width of the bridge is approximately 24-feet. The bridge will be replaced with a 12 foot x 8 foot precast concrete box culvert. The roadway work associated with this project consists of the following:

- Roadway approach widening and paving
- Guide rail improvements
- New pavement markings
- Drainage improvements

This section of Route 4011 (Gravel Hill Road) has an average daily traffic volume of 3,263 vehicles per day (vpd).

ENVIRONMENTAL

The project is located in a rural setting with rolling terrain. Adjacent to the bridge are dense woods and active agricultural lands. There are no bicycle or pedestrian facilities identified 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

There is a single overhead utility in the vicinity of the project that will be impacted by construction.

RIGHT-OF-WAY

Temporary and permanent right-of-way acquisition from two properties are anticipated to allow for the construction of the project.

MAINTENANCE AND PROTECTION OF TRAFFIC

It is anticipated that the bridge will be closed during construction, and a 11.7-mile detour will be used to direct traffic around the closure. The detour route would use Route 4011 (Gravel Hill Road), US Route 22 (William Penn Highway), Route 743 (Laudermilch Road), Route 2014 (N. Lingle Road/Gravel Road), and Route 4008 (Ridge Road).

SCHEDULE AND COST

Construction is anticipated to begin in the summer of 2027, at an estimated cost of $1,415,000.