

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 0072 (Ebenezer Road) arch culvert preservation over an unnamed tributary to Swatara Creek, located in Union Township, Lebanon County. The existing structure is a cast-in-place reinforced concrete arch culvert built in 1930. Existing roadway width above the culvert is 31'-0" (two (2) 11'-6" wide travel lanes and 4'-0" wide shoulders on either side). The interior of the culvert shows visible delamination with transverse and longitudinal cracks also present along the interior of the barrel. The headwalls and wing walls on either end of the culvert also show signs of deterioration. Recommended structure preservation work associated with this project consists of the following:

- Scour remediation
- Removal of sediment deposits
- Concrete stream paving along the length of the culvert
- Wing wall concrete repairs
- Culvert barrel crack and concrete repairs

This section of Route 0072 (Ebenezer Road) has an average daily traffic volume of 9,685 vehicles per day (vpd).

## **ENVIRONMENTAL**

The project is located in a rural setting with terrain varying from level to rolling. The quadrants surrounding the structure are primarily pasture. 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**

It is assumed that no utilities in the vicinity of the project will be impacted by construction.

## **RIGHT-OF-WAY**

Temporary right-of-way acquisition of two (2) properties are anticipated to allow the construction of the project.

## **MAINTENANCE AND PROTECTION OF TRAFFIC**

Short-term lane closures and flagging operations are anticipated for this project. Lane closures will be utilized as needed when relocating materials/equipment to the inlet or outlet ends of the culvert.

## **SCHEDULE AND COST**

Overall construction is anticipated to last approximately 3 months during the summer of 2026 at an estimated cost of \$175,000.