



PUBLIC WORKS



County Line Trail

Engineering Division



FUNDING

FEMA Grant

DESIGN

AECOM

CONSTRUCTION

Republic Contracting

SCOPE

This project consisted of replacing an arched culvert that was damaged during the October 2015 flood. The new bridge is a sixty-foot (60'), single span, hollow core, slab type bridge. A single span bridge permits more efficient water flow than the arched culvert that it replaced. Among other benefits, this efficiency prevents floating debris such as logs and branches from getting lodged underneath and causing damage to the bridge, shoreline, or abutment. In addition to survey and design, extensive permitting from the US Army Corps of Engineers as well as FEMA was required. The project included the bridge structure itself, and other improvements such as approach guardrails on either end, an asphalt surface on the bridge deck, and Crusher Run transition aprons on both ends of the bridge deck. The construction phase of the project was completed during Spring, 2022. The bridge has been added to the inventory of bridges within the County Road Maintenance System (CRMS) and will be inspected on a recurring basis.