

The Wyomissing Creek Bridge Project for the Pennsylvania Department of Transportation (PennDOT) included the Mohnton Borough Bridge Replacement of the existing two-span steel pipe culverts. The existing structure conveyed a tributary of Wyomissing Creek with a single barrel 90-degree pipe culvert for State Route 3020, Section 01B, in Mohnton Borough, Berks County, PA.

Oldcastle Precast, Telford, PA had extensive experience with manufacturing the 66-inch and 90-inch Reinforced Concrete Pipe (RCP) culvert but needed to create a new joint for the 90-inch RCP culvert. In collaboration with CCJM Engineers they designed and engineered and 90-inch baffle for the 90-inch RCP culvert.

Oldcastle Precast designed, engineered and shipped 120 linear feet of RCP culvert which was comprised of 90-inch RCP culvert, 66-inch RCP culvert and 90-inch baffles to replace the steel pipe culverts that were deteriorated.

# PRECAST CASE STUDY

**PROJECT:**  
WYOMISSING CREEK BRIDGE  
REPLACEMENT PROJECT

**LOCATION:**  
BERKS COUNTY, PA.

**PRECAST MANUFACTURER**  
OLDCASTLE PRECAST  
[www.oldcastleprecast.com](http://www.oldcastleprecast.com)



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