



## Project Profile

Horizontal Directional Drilling

## Completion Date

June 2021

## Installation Methods:

Horizontal Directional Drilling

Pipe Ramming

## Markets Served:

Sewer &amp; Water

**Project:** PAW Berwick to Nescopeck

**Location:** Berwick, PA

### **Project Details:**

Aaron Enterprises was contracted to install 1,700 LF of 14" HDPE pipe by horizontal directional drilling (HDD) beneath the Susquehanna River, at a depth of 130' below the riverbed. The pilot hole was completed using the gyro-guided intersect method, with drill rigs positioned on both sides of the river. To stabilize the entry and exit points, AEI installed 36" conductor casing through the glacial till down to bedrock on each bank. AEI also slip-lined 1,400 LF of the existing water main crossing the river.

**Final Product:** 14" HDPE

**Geology:** Sandstone, Shale and Limestone



### **Owner:**

PA American Water

### **Engineer:**

Gannett Fleming

### **Contractor:**

Pioneer Construction

### **For More Information:**

Paul Grove - Vice President - (717) 854-2641 ext. 234

Reference Job # 2041346