

**Project Profile**

Horizontal Directional Drilling

Completion Date

May 2023

Installation Methods:

Horizontal Directional Drilling

Markets Served:

Sewer & Water

Project: Licking River 36" Crossing**Location:** Covington, KY**Project Details:**

Aaron Enterprises successfully installed 1,281 linear feet (LF) of 36" DR 11 DIPS HDPE pipe beneath the Licking River using horizontal directional drilling (HDD). Drilling was performed through challenging subsurface conditions consisting of alternating layers of shale and limestone, and the borehole was reamed to 50 inches to accommodate pullback of the pipe. In addition to the crossing, AEI's scope included pipe fusion and hydrostatic testing of the 36" HDPE pipeline.

Final Product: 36" HDPE Water Main**Geology:** Rock**Owner:**

Northern Kentucky Water District

Engineer:

HDR Engineering, Inc.

Contractor:

MAC Construction

For More Information:

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

Reference Job # 2220048