



300 Cloverleaf Road, York, PA 17406  
[www.aaronenterprises.com](http://www.aaronenterprises.com)  
 717-854-2641

**Project:** Penn State Children’s Hospital  
**Location:** Hershey, PA

**Project Details:**

Two existing water pipes failed under the main entrance of The Penn State Children’s Hospital in Hershey, PA. Limited space at the entrance as well as within the mechanical room tie in point limited the trenchless solution to pipe jacking short lengths of casing pipe. Sections of existing ductile iron had to be cut from within the jacked pipe to push forward. New carrier pipes were installed through the casing using structural steel and the annular space was filled with a lightweight cellular grout.

**Final Product:** 64 LF of 48” Steel Casing with 2 – 8” Ductile Iron Pipes

**Geology:** Loose gravel, sand and silt

**Project Profile**

Pipe Jacking and Tunneling

**Completion Date**

April 2020

**Installation Methods:**

Pipe Jacking and Tunneling  
 Pipe Rehabilitation  
 Grouting

**Markets Served:**

Sewer & Water  
 Communication, Commercial & Building



**Owner:**

Penn State Children’s Hospital

**Engineer:**

Gannett Fleming, Inc

**Contractor:**

H.L. Wiker, Inc.

**For More Information:**

Robert L. McDowell, PE - Project Manager - (717) 854-2641 ext. 230  
 Reference Job # 2023626

