



## NORTH ANDOVER FORCE MAIN REPLACEMENT - NORTH ANDOVER, MA

### PROJECT INFO:

**OWNER:**

Greater Lawrence Sanitary District

**ENGINEER:**

Kleinfelder/SEA Consultants, Inc.

**PROJECT VALUE:**

\$11 Million

**TECHNOLOGIES/MATERIALS:**

2500 feet of Hobas Pipe, 87 feet of 72 inch steel pipe

**PROJECT HIGHLIGHTS:**

Excavated/Installed 2500' of 72" Hobas pipe, fabricated and installed 87' of steel pipe inside/outside pump station.



### ADDITIONAL DETAILS

The project consisted of Modifications to the Riverside Pump Station and installation of 2500' of 72" Force Main Hobas Pipe. A major issue to be addressed was a significant conflict between the specified location of the Force Main and existing Utilities. Methuen performed intensive redesign, survey and exploratory excavation work to determine a location where the force main could be safely installed. This redesign work was done within a two-week period. Additionally, 87 feet of 72 inch epoxy coated steel pipe was fabricated and installed both inside and outside of the Pump Station.