



Owner:
Greater Lawrence Sanitary District

Technology:
Fabrication of epoxy coated steel pipe
(penstock)

Engineer:
Kleinfelder/SEA Consultants, Inc.

WASTEWATER TREATMENT FACILITY PENSTOCK FABRICATIONS

Summit Metal Fabricators (SMF) fabricated and installed the epoxy coated steel penstock for this project at the Greater Lawrence Sanitary District (GLSD) in North Andover, MA. The overall project consisted of Modifications to the Riverside Pump Station and installation of 2500 feet of 72 inch Force Main Hobas Pipe.

Summit Metal Fabricators fabricated 87 feet of 72 inch penstock that was installed both inside and outside of the Pump Station. The pipe was fabricated to exact specifications that accommodate 90 degree bends, 72 inch to 60 inch to 48 inch size reductions and significant elevation changes from outside to inside the Pump Station.



#penstock #force main #hobas pipe



PROJECT HIGHLIGHTS

The fabrications had to accommodate 90 degree bends, multiple size reductions and significant elevation changes.

