



WaterLine

Market

Water/Utilities

Challenge

The challenge was to restore an aged water main. A Mid-Atlantic city had aging iron pipes that required cleaning and new connections.

Engineered Solution

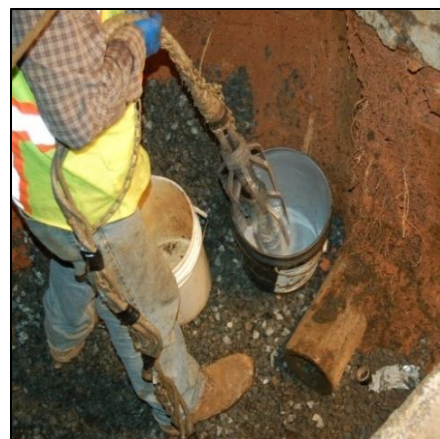
The lining system selected for the project, was the AWWA Class I WaterLine Potable Water Epoxy.

Scope

Once bypass was complete, the line was dewatered, mechanically cleaned and remotely lined with WaterLine epoxy. The dry film thickness of the application was 40-mils. The lining process was completed in sections of the ductile iron pipe that were 4-in diameter and 400-ft in length.

Solution

HydraTech's WaterLine epoxy provides for a cost-effective method of sealing the inside of piping (4-in and larger) from corrosion. This provides proper flow and increases the operating life of the pipe. The WaterLine epoxy lined pipe is able to be returned to service after 16 hours.



WATERLINE

HydraTech Engineered Products LLC

10448 Chester Road, Cincinnati, OH 45215 Phone (513) 827-9169 Fax (513) 827-9171
www.hydratechllc.com