



Unconventional Solutions, Inc.
Experts in Repair and Protective Coatings
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Project: 54" Composite Pipe Wrap



The Problem

This WWTP's main in flow pipe - carrying 350 million GPD - had ruptured in several small areas.

The repairs needed to be done during a narrow shutdown window.

The Solution

We applied **USI Ceramic Rebuild** at 120 mils over the prepared pipe surfaces. Nylon mesh was imbedded in the wet **USI Ceramic Rebuild**. A second coat of **USI Ceramic Rebuild** was applied at 60 mils over the meshed surfaces.

A final topcoat of **USI Ceramic Lining FG** applied at 40 mils. The finished system was at 240+ mils.

