

Repair of Line With FRP Piping



Application: Steel reinforced concrete pipe carrying brackish water was rupturing due to corrosion and water hammer. Grouting polyester piping inside the existing line eliminated the problem.

Location: West Texas Water Supply - Odessa, Texas

Product: 17,200 feet of 16" Fiber Glass Systems FRP polyester was used in the Unisert IT3 multi-wall system.

Features & Benefits: FRP piping was a cost effective repair. The pipes smooth bore provided flow equal to steel reinforced concrete pipe. Fiberglass pipe's corrosion resistance provides a long service life.

The pipes flexibility allowed it to be pulled around miters in the existing pipe, resulting in fewer fittings and a faster installation.