

# COATINGS & LININGS: CHEMICAL RESISTANT

**Project:** Coatings / Linings Test  
2nd B I Lift

**Location:** A Major River Authority

**System:** Tnemec Corporation

**Area:** 3,124 Square Feet


**Completed:** 2002



A major River Authority provides water to several cities, industrial plants, and to area farmers and ranchers through a series of canals and lift stations throughout Southeast Texas. Prior to starting a major coating / lining program, it was decided to test certain coatings and lining types for a year prior to arriving at a final decision.

Mobile crews blasted to white metal 3,124 square feet of new and old steel pipe. We then installed polyurea, coal tar epoxy, and high build epoxy systems coated with a polyurethane topcoat on four (4) new pipe sections, on two (2) previously coated sections and on a new catwalk section. The 2nd B I Lift is now supplying 10,000,000 gallons of water daily to municipal, industrial and rural customers.



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