

SUBAQUEOUS CAST IRON POTABLE WATER MAIN JOINT REPAIR.....JANUARY 2014

LOGAN DIVING & SALVAGE COMPLETES UNDERWATER CAST IRON POTABLE WATER MAIN BALL AND SOCKET JOINT REPAIR.

LOGAN DIVING AND SALVAGE WAS REQUESTED TO PROVIDE PROJECT MANAGEMENT, DIVE TEAMS, DIVING EQUIPMENT, FLOATING EQUIPMENT, REPAIR STRATEGY, AND ALL ANCILLARY REQUIREMENTS TO REPAIR THE FAILED WATER MAIN.

DIVE TEAMS MOBILIZED TO THE SITE AND FIRST LOCATED THE FAILURE AT A BALL AND SOCKET JOINT. THE PIPELINE WAS FOUND SUSPENDED AND WAS SUPPORTED PRIOR TO SECTIONING. SECTIONING WAS COMPLETED BY CUTTING OUT THE FAILED JOINT OF THE CAST IRON PIPE FOR SPOOL PIECE INSTALLATION. CLAMPS WERE SPECIFIED AND ORDERED FOR DIFFERING OUTSIDE DIAMETERS AND WERE EPOXY COATED POST FABRICATION.

CLAMPS AND SPOOL PIECE WERE INSTALLED, TORQUED, PRESSURE TESTED, AND PASSED 100%.

WITH NO LEAKS NOTED, SUPER CHLORINATION WAS INITIATED AND THE LINE BROUGHT BACK INTO SERVICE 1 WEEK AFTER INITIAL DISCOVERY OF THE FAILURE. SAFETY FIRST!!!!

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