



Construction Management And Inspection



San Juan Water District 40" Transmission Pipeline Rehabilitation Project

Project Data

Owner:
San Juan Water District

Project Type:
Water Pipeline

Project Duration:
November 2012– May 2013

Construction Value:
\$1.5 million

Inspection:
ICM Group, Inc.

Designer:
Robert W. Miles

Contractor:
Trinet Construction

PROJECT OVERVIEW

The Fair Oaks 40-inch transmission pipeline is a two-mile long conveyance pipeline which transports water from the District to the Fair Oaks water system. This project consisted of welding all unwelded internal joints, closure plates, repair plates, installation of a 42-inch inline butterfly valve, installation of a new 15' long pipe section, mortar demolition and spot repair, and disinfection.

SERVICES PROVIDED

ICM provided inspection of all internal pipeline work including verification of weldments, quantities of mortar removed and repaired. ICM provided construction management for progress payments, weekly meetings and change orders. Inspection included torque testing of pipe flange bolts, welding inspection, leak testing, and compliance with contract specifications and manufacturers installation requirements.