



The Grove Water Main Project

Project Data

Owner:
San Juan Water District

Project Type:
New Pipeline

Project Duration:
2013

Construction Value:
\$650,000

CM / Inspection:
ICM Group, Inc.

Contractor:
Teichert Construction.

PROJECT OVERVIEW

Installed 12" C900 and ductile iron pipe (DIP) for mainline replacement on Grove Ave. Also, new 8" and 6" C900 and DIP water main with 1" poly water services were installed for this 48 home subdivision. Appurtenances included mainline gate valves, hydrant laterals, blow offs and air relief valves.

SERVICES PROVIDED

ICM Group, Inc. provided inspection services and document control for the duration of the project. Services included inspection of construction materials and methods, coordination with SJWD's project manager and operations staff and coordination with Placer County's encroachment inspector for lane closures and traffic control. ICM also provided oversight for commissioning of the new water system and tie-ins to the existing water main. Activities included flushing, chlorination/disinfection and pressure testing, following written specifications and AWWA standards.