



Carson Creek Development Unit 1

Project Data

Owner:
El Dorado Irrigation District

Project Type:
Sewer Pipelines
Potable Water Pipelines

Project Duration:
Oct. 2014 to Dec. 2015

Inspection:
ICM Group, Inc.

Designer:
CTA Engineering

Contractor:
VeerKamp

PROJECT OVERVIEW

The project consisted of the installation of sewer and water pipelines to a 250 unit residential development. The sewer pipelines consisted of 6 inch, 10 inch and 18 inch SDR26 gravity sewer pipe and 12 inch C900 sewer force main. Some parts of the sewer pipeline was ductile iron. Manholes, coated with hydropox, were installed. The water pipelines consisted of 6 inch and 8 inch C900 water pipe. One inch poly service was installed to property lines. Work included cleaning, flushing, and testing of all lines. Potable lines were disinfected and tested by HPC. Excavation depths were as deep as 35 feet.

SERVICES PROVIDED

ICM Group provided inspection services for the El Dorado Irrigation District for all sewer and water distribution system improvements. Services included inspection of construction materials and methods, chlorination and pressure testing, coordination and updates for District's construction manager.