



## Carson Creek Lift Station Project

### Project Data

**Owner:**  
El Dorado Irrigation District

**Project Type:**  
Wastewater Lift Station

**Project Duration:**  
Sept. 2014 to Dec. 2015

**Construction Value:**  
\$2.6 Million

**Inspection:**  
**ICM Group, Inc.**

**Designer:**  
HydroScience

**Contractor:**  
Preston Pipeline

### PROJECT OVERVIEW

The project consisted of a new 3 MGD lift station with two 70 hp Flygt variable frequency drive slide rail pumps, 35 foot deep wet well, overflow manholes, CMU electrical building, emergency generator, BioAir odor control, and demolition of existing pump station BP2. Piping included a 12 inch force main and 18 inch gravity sewer. The wet well was coated with hypox. Site features included concrete slabs, asphalt paving, CMU wall, and storm drainage system.

### SERVICES PROVIDED

ICM Group, Inc. provided inspection services for El Dorado Irrigation District for all lift station improvements. Services included inspection of construction materials and methods, startup and testing, coordination and updates for City's construction manager and review of change orders and progress payments.