



Arapahoe County Water & Wastewater Authority & Cottonwood Water and Sanitation District



LOCATION

Englewood, Colorado

ENGINEER

Arber & Associates

CAPACITY

9.0 MGD

FEED QUALITY

Less than 1,500 ppm TDS

FEED SOURCE

Groundwater

IN OPERATION

SINCE:

2010

In an effort to provide for their respective communities, Arapahoe County and Cottonwood Water Districts entered into an agreement for a Joint Water Purification Water Treatment Plant.

Arber & Associates determined that a structured pre-qualification process should be provided to determine who the best Reverse Osmosis Equipment Manufacturer's would be chosen as approved system suppliers.

The Staff of Sea Level Systems (while affiliated with Hydropro) having adhered to the process, was chosen as one of the few ROEM's to be pre-qualified for the bidding process. Weaver General Construction Company bid the project as a General Contractor and utilized the pricing and scope of Sea Level Systems' staff members for their successful proposal.

The project was begun in early 2009 with an 18 month delivery date which was successfully met in 2010.

The system was provided in Three - 3 Million Gallon Per Day Trains to complete the 9MGD system. Their services included the complete on-site installation and start-up as well as the supply of the CIP system to handle a system of this size.

In the preliminary stages of the project - prior to construction - Staff members of SLS worked with Arber to re-design the system to accommodate the energy saving component of a Turbocharger™, thereby saving the Joint Communities thousands in long-term energy



EXECUTIVE OFFICES LOCATED AT:

639 Buck Hendry Way, Florida 34994

Telephone: 772-494-6126 -- e-mail: info@SeaLevelSystemsLLC.com

Web Site: ww.SeaLevelSystemsLLC.com