

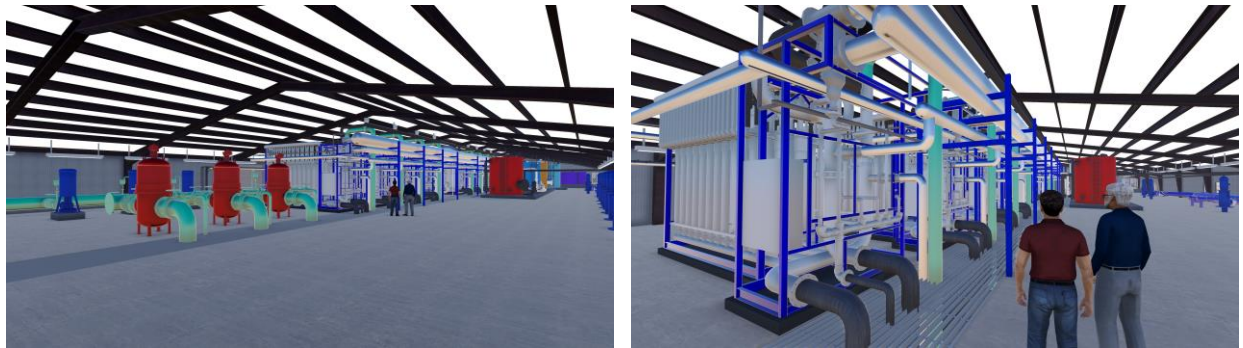


Press Release

Clifton Water District 510 34 Road Clifton, CO 81520 (970) 434-7328

Date of Release: July 29, 2014
Contact: Dale Tooker, Manager - (970) 434-7328
Date & Time: Friday, August 1, 2014 from 3:00 p.m. to 4:00 p.m.
Location: Clifton Water District - 510 34 Road - Clifton, CO.

Ground Breaking Ceremony – Clifton Water District - 12 Million Gallon per Day Micro/Ultra Filtration Water Treatment Facility



The Clifton Water District is hosting a ground breaking ceremony to launch the construction of a 12 Million Gallon per Day (MGD) Microfiltration/Ultrafiltration (MF/UF) Water Treatment Facility. The MF/UF Project is a component of a progressive Major Capital Improvement Plan initiated in 2000 to systematically upgrade and replace aging Water Treatment Facilities with modern “next generation” technology.

The District selected an innovative Design-Build approach to renovate and retrofit an existing building rather than build a new structure. The Project will replace water treatment processes designed and built in 1977 with modern technology within the existing building framework.

In November 2013, Carollo Design Build Group was selected to engineer, design and construct the project. The total cost of the project is \$15,023,452. The Carollo Design Build Group is a Design-Build partnership combining the expertise of Carollo Engineering located in Broomfield, Colorado and PCL Construction from Tempe, Arizona.

The ability to secure cost effective funding was an instrumental factor in the District’s decision to move forward with the project. An astounding 1.89% low-interest loan for \$14,000,000 was received through the Drinking Water Revolving Loan Fund administered by the State of Colorado and the Colorado Department of Public Health and Environment. The Cost of Issuance in conjunction with the 1.89% interest rate is the lowest rate in the past 25-year history of the program, saving the District in excess of \$1.5 million over the 20-year life of the loan. The difference between the loan amount and the total project cost will be funded from the District’s reserves.



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In addition to using the Design-Build approach, the District decided upon an “Open Platform” design model for the Microfiltration and Ultrafiltration equipment. The Open Platform design is “new generation” engineering and is a non-proprietary system that allows for the flexibility to use a variety of membrane manufacturers to accommodate future technology advancements.

The Clifton Water District was formed on March 5, 1951 and began serving 321 taps in 1957, producing 28,000,000 gallons (28 million gallons) of water annually. Today, the District serves over 13,000 taps, and produces over 1 billion gallons of water annually to an estimated population of 37,000.

The District’s Water Treatment Plant is effectively designed to treat water from the Colorado River. The Colorado River is subject to significant runoff conditions and a variety of storm events that challenge conventional treatment processes. The District’s water treatment process relies upon a multi-barrier approach to treatment. The MF/UF process is specifically designed to provide a final and physical barrier that is not achievable in traditional sand filtration and conventional treatment processes.

With the completion of the MF/UF Project, the District continues the pursuit of applying leading edge water treatment technologies to provide superior drinking water to our customers.

The District will be hosting a Ground Breaking Ceremony at the Clifton Water District Facility located at 510 34 Road on Friday, August 1, 2014, at 3:00 p.m. **The Ground Breaking Ceremony is for invited guests and media only.**

