



July 27, 2015

Pacific Aqua Technologies, Inc. (PAT) Announces that it had been selected to provide Ultrafiltration (UF) Membrane skid systems for East Bay Municipal Utility District (EBMUD) Camanche Recreation Area.

Santa Fe Springs, California – Pacific Aqua Technologies, Inc. (PAT), a world leader and an international designer and builder of advanced water treatment systems is pleased to announce that it has been selected by EBMUD to provide two complete, fully assembled UF membrane skid systems, each unit with a continuous treated water design capacity of 250,000 gallons per day (gpd).

EBMUD provides water and sewage treatment services for an area of approximately 331 miles in the eastern side of the San Francisco Bay and services approximately 1.4 million people in portions of Alameda County and Contra Costa County in California. Camanche Reservoir Recreation Area has 54 miles of shorelines and 7,700 surface acres of water. It's less than a 50 miles drive from Sacramento and only couple of hours from the bay area. The lake features family camping, cottages, hiking, boating, fishing, swimming and equestrian camping.

PAT proposed UF system consists of 2 x Seccua Phoenix 40 systems, operated in parallel to jointly produce 500,000 gpd at an average flux rate of approx. 48.3 gfd. The proposed system includes all necessary control systems, instrumentation, pumps, piping, valves, electrical equipment, and appurtenances required for the membrane systems to be fully operational upon completion of the project. The skid systems will be integrated into the District's Camanche South Shore Water Treatment Plant located at the Camanche South Shore Recreation Area and will treat raw water from Camanche Reservoir and Mokelumme Aqueducts.

"EBMUD is on the leading edge when it comes to implementing state-of-the-art water treatment technologies and upgrading its facilities to meet current and anticipated future regulations," says Ali Kalantar, PAT president. "We are excited to provide EBMUD with a solution that enables plant design to be elevated to next level of ultrafiltration productivity. Seccua's proven, low fouling ultrafiltration technology combined with a new, efficient module design can help boost plant efficiency for our customers."

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About Pacific Aqua Technologies

PAT is a water treatment system specialist in membrane treatment technology such as Reverse Osmosis (RO), Nano-filtration (NF), Ultra-filtration (UF), Micro-filtration (MF) and membrane-bioreactor (MBR). Though membrane desalination system is our core business, our team is comprised of a group of experienced engineers in the water & wastewater industries, this enables us to provide turnkey solutions to desalination plants and customers anywhere in the world.

Based in Santa Fe Springs, California with offices in Florida, New York, Bahamas and China, PAT derives its capabilities from over 100 years of combined experience in design, manufacturing and installation of large capacity desalination plants.

For additional news and more information on how PAT can solve your most demanding water problems, visit our web site at **PATH2o.com**

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