



**TRIUNFO
SANITATION
DISTRICT**

A PUBLIC AGENCY

2017 Year in Review

From new Board members to expansion of our recycled water distribution system, 2017 was a busy and productive year for Triunfo Sanitation District (TSD). Here's a brief summary of some of the year's significant events and accomplishments.

TSD Welcomed Susan Pan and Raymond Tjulander to the Board

The Triunfo Sanitation District Board of Directors welcomed two new members in 2017.

Susan Pan, Deputy Director of the Ventura County Water and Sanitation Department, was appointed to the Board in January.

Ms. Pan is a registered civil engineer and is completing the term of a former Board member, which ends in December 2018. Prior to the 10 years in her current position, Ms. Pan was principal manager of Pan Engineering Associates.



In July, **Raymond Tjulander** was appointed to the Board, also to serve out the term of a former Board member that ends in December 2018.

Mr. Tjulander is a retired aerospace engineer. His professional career included 38 years with NASA as an engineer and project manager. Among his projects were design of the main engines on the space shuttle and the Chandra X-Ray Observatory.

The other members of the TSD Board include Chairman Michael Paule, Vice Chairman Janna Orkney, and James Wall. The Board meets on the fourth Monday of each month at the Oak Park Library, 899 Kanan Road, in Oak Park. The meetings begin at 5:15 p.m.

Recycled Water System Expanded With Calleguas Acquisition

As part of its water and wastewater-related services, TSD distributes an average of 26 million gallons of recycled water each month for irrigation of parks, schoolyards, golf courses, homeowner association landscapes, and roadway greenbelts.

In March 2017, TSD enhanced its recycled water operations with the purchase of recycled water facilities and equipment from Calleguas Municipal Water District. The acquisition provides the District with better control over its recycled water resources and will also help to stabilize future recycled water costs.

The \$11.6 million purchase price included more than 10 miles of recycled water pipeline, a pump station, a 1.8 million-gallon recycled water reservoir, and various meter stations.

Recycled water has been safely used in California since the 1970s with many associated benefits:

- Dependable, locally controlled supply of irrigation water;
- Decreases reliance on fresh water sources;
- Regulated for quality by the California Department of Health.

TSD's recycled water comes from the Tapia Water Reclamation Facility, owned by TSD and Las Virgenes Municipal Water District through a Joint Powers Authority.

Pure Water Project Advances With Federal Grant Funding

In partnership with Las Virgenes Municipal Water District through a Joint Powers Authority (JPA), TSD is actively involved in the planning stages of the Pure Water Project, an innovative long-term effort designed to improve local water supply reliability and drought resilience.

Additionally, the project will address recent environmental regulatory requirements associated with recycled water discharges to Malibu Creek from the JPA-owned Tapia Water Reclamation Facility. A comparable expenditure in treatment technology would be required simply to address the regulatory issue for continued discharge to Malibu Creek without adding the water supply and reliability benefits.



The Pure Water Project relies on indirect potable reuse, a water supply strategy now adopted by many cities and water agencies in California and across the nation to provide local, reliable water supplies. The project involves the development of necessary infrastructure for the delivery of recycled water to a proposed advanced water treatment facility where proven technology will be used to purify the water.

The purified water will be conveyed through a newly constructed pipeline to the Las Virgenes Reservoir, where it will blend with the water stored there before being pumped to customers.

In 2017, the JPA was successful in obtaining \$450,000 in grant money from the federal Bureau of Reclamation's Water Smart Program to help fund the initial studies required to launch the Pure Water Project. This includes a matching grant of \$150,000 to fund preliminary project studies and an additional \$300,000 to help finance a small-scale demonstration project - part of the research needed to maximize the output of the completed system and minimize brine.

For more information on the Pure Water Project, visit triunfosanitation.com.

TSD Receives National Award For Financial Reporting

In 2017, the Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to TSD for its Comprehensive Annual Financial Report (CAFR) for the fiscal year ended June 30, 2016.

In order to be awarded a Certificate of Achievement, a government agency must publish an easily readable and efficiently organized CAFR. The report must satisfy both generally accepted accounting principles and applicable legal requirements.

2017 Water Conservation Rebate Program Adds \$\$ Incentives

For many years, customers of Oak Park Water Service (the water utility owned and operated by TSD) have had the opportunity to participate in the residential water conservation rebate program sponsored by the Metropolitan Water District of Southern California (MWD) and Calleguas Municipal Water District, the MWD wholesale agency from which TSD purchases water. The year 2017 was no different.

As in the past, the TSD Board of Directors approved participation in the annual program and added supplemental funding to several of the available rebates. For 2017 (and through June 30, 2018), TSD added the following amounts to water conservation rebates for Oak Park Water Service customers:

Premium High-Efficiency Toilets

\$20 added to existing \$65 rebate for a total of \$85.

High-Efficiency Clothes Washers

\$20 added to existing \$105 rebate for a total of \$125.

Weather-Based Irrigation Controllers (less than 1 acre)

\$30 added to existing \$105 rebate for a total of \$135.

Rain Barrels

\$10 added to existing \$35 rebate for a total of \$45.

Information on all available conservation rebates, as well as other helpful tips on saving water (and money), is available at bewaterwise.com or on the Water Conservation page of the TSD website: triunfosanitation.com.