

PureNews

The City of San Diego | Public Utilities Department

May 2019

Welcome to Pure News, a newsletter about Pure Water San Diego. Every year, Drinking Water Week is observed from May 6 - 12 to recognize the critical role drinking water plays in our daily lives. Read on to learn more about how the Pure Water Program is achieving a safe, reliable and sustainable local water supply for the City of San Diego.

Save the Date! Pure Water Day Open House

Join us on **Saturday, June 22 from 10 a.m. – 3 p.m.** at the North City Water Reclamation Plant for the third annual Pure Water Day Open House. Come learn about the future Pure Water facilities and pipelines that will soon deliver San Diego's future water supply. Bring the entire family for a day of fun and education:

- Tour the Pure Water Demonstration Facility
- Taste the purified water
- Speak with City staff about future Pure Water facilities and pipelines
- Participate in educational youth activities



Reserve your tour spot at tours.purewatersd.org.

Pure Water Demonstration Facility Hosts 1,000th Tour

The Pure Water Program reached a milestone in March 2019 when we conducted our 1,000th tour of the Pure Water Demonstration Facility (PWDF). To date, more than 17,000 people have attended PWDF tours. Tour attendees include local social clubs, educational institutions, international delegations, and more - all eager to learn how the Pure Water Program is using cutting edge technology to produce safe, high quality water.

City Councilmember Jen Campbell recently joined us on World Water Day for a tour of the Pure Water Demonstration Facility. Councilmember Campbell and her staff learned how Pure Water will provide a safe, reliable and local water supply for San Diegans for generations to come.



Sign up for a free PWDF tour at tours.purewatersd.org.

Pure Water Program Receives \$9 Million From Bureau of Reclamation



In February 2019, the Pure Water Program received \$9 million from the [Bureau of Reclamation](#) as part of funding to authorized Title XVI projects in California that will improve flexibility during water shortages and diversify the water supply. Title XVI Authorized Projects are authorized by Congress and are selected to receive funding for planning, design and/or construction activities through a competitive process. This funding bolsters the Pure Water Program's critical role in securing a local, drought-proof water supply for the City of San Diego. The Pure Water team continues to pursue various funding opportunities to reduce the financial burden for water and wastewater ratepayers.

For more information on Title XVI funding from the Bureau of Reclamation, [read the news release](#).

Contractors Gear Up for Phase 1 Projects

Nearly 150 contractors and consultants attended the Pure Water San Diego Contractor EXPO on Jan. 31, 2019 at the Balboa Park Recital Hall to learn about upcoming Phase 1 contracts and network with other contractors. Johnnie Perkins, City of San Diego Deputy Chief Operating Officer, kicked off the event with remarks underscoring the importance of Pure Water in securing San Diego's water independence.



Presentations were given on how to bid on upcoming Pure Water contracts and how Phase 1 projects will be implemented. Attendees also had the opportunity to network and develop partnerships with other contractors interested in forming teams. City staff and project team members were stationed at informational booths to answer questions about each of the Phase 1 projects. A Pure Water Demonstration Facility tour was offered in conjunction with the event, giving potential contractors the opportunity to learn about the water purification technology that will be used at the future North City Pure Water Facility. Construction on the Phase 1 projects will begin later this year and be completed in 2023.

For more information on Phase 1 of the Pure Water Program, visit phase1.purewatersd.org.

GO by BIKE with Pure Water

Join thousands of people throughout the San Diego region to GO by BIKE on [Bike to Work Day](#) on Thursday, May 16. When you register for Bike to Work Day, you can stop by one of 100 pit stop locations from 6 to 9 a.m. to pick up a free t-shirt, refreshments and giveaway items.



Start your morning with a delicious cup of coffee brewed with 100 percent advanced treated recycled water from the City's Pure Water Demonstration Facility. Join the Pure Water team and [Ryan Bros. Coffee](#) at our pit stop for a limited-edition coffee, tastes of the purified water, giveaways, and more! Riders can also play our "Water You Know" trivia game for a chance to win a prize.

Our pit stop will be located outside of Ryan Bros. Coffee's Barrio Logan location at [1894 Main St., San Diego, CA 92113](#).

[Register](#) for Bike to Work Day to visit one of 100 pit stops for giveaways and refreshments.

City Kicks Off Advanced Water Treatment Operator Training

The City of San Diego has partnered with Trussell Technologies to design and execute a training program for operating a full-scale Full Advanced Treatment train and for passing future Advanced Water Treatment (AWT) certification exams.



Trussell Technologies developed five course modules that outline each step of the purification process: Ozonation, Biological Activated Carbon Filters, Membrane Filtration, Reverse Osmosis and Ultraviolet Light/Advanced Oxidation. These modules were presented in an interactive classroom setting and are combined with on-the-job training so plant operators could learn the operations of AWT facilities. Hands on training was conducted at the City's Pure Water Demonstration Facility. This new training will increase the level of knowledge for current drinking water and wastewater operators that will be working in these facilities and prepare them for the developing AWT certification program.

As AWT becomes more commonplace, this training will play a pivotal role in educating the next generation of water and wastewater treatment operators working to produce a safe, local and reliable water supply for San Diegans.

Pure Water San Diego Featured at WaterReuse California Conference

In March the annual WaterReuse California Conference took place in Garden Grove, CA and San Diego and the Pure Water Program were well represented.

As part of the technical program, City staff presented about water quality and permitting for Pure Water, which will be the first surface water augmentation project of its kind (with the purified water being delivered to Miramar Reservoir as part of Phase 1). Staff also presented about the Pure Water community outreach program and how critical community involvement, including the recent (and ongoing) Phase 1 Community Working Groups, are to Pure Water as the project moves toward construction.

Industry events such as the WaterReuse California Conference allow the Pure Water team to share knowledge and cement the City's reputation as a leader in potable reuse. Upcoming conferences that will take place in San Diego include the WaterReuse Symposium in September and the American Water Works Association California-Nevada Section Conference in October.

Quick Links

[Pure Water San Diego](#)

[City of San Diego](#)

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Get Involved

Now is a great time to learn about Pure Water San Diego through educational tours and community events!

Check out our [Pure Water Calendar](#) to keep up with events and tours.



www.purewatersd.org

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STAY CONNECTED

