The City of San Diego's water resource strategy includes conservation, recycled water, groundwater, water reuse, and watershed and resource protection to help meet future water needs.

PureNews

The City of San Diego | Public Utilities Department

December 2019

Welcome to Pure New s, a new sletter about Pure Water San Diego, the City of San Diego's multiyear program to address the need for a safe, secure and sustainable local w ater supply. The Pure Water Program made great strides in research, stakeholder engagement and pre-construction activities over the past year. Read on to learn more about the Program's accomplishments in 2019.

Program Milestones

January 2019 – Nearly 150 people attended the Pure Water San Diego Contractor EXPO to learn how to bid on Phase 1 contracts.

February 2019 – The City of San Diego received a \$9 million grant from the Bureau of Reclamation.

June 2019 – Pre-construction activities started at the North City Water Reclamation Plant and future North City Pure Water Facility site. <u>View photos of the early site work on our Facebook</u> page.

June 2019 – More than 350 community members attended the third Pure Water Day Open House. Attendees toured the Pure Water Demonstration Facility (PWDF), tasted the purified water, planted succulents, asked questions about upcoming construction, and more! <u>View photos from the Open House</u>.

July 2019 – The Pure Water team conducted a tracer study at Miramar Reservoir to validate a hydrodynamic model that show s how water moves and mixes through the reservoir. The model is used to demonstrate regulatory compliance and public health protection and has also informed the design of the Phase 1 projects. <u>View photos from the tracer study</u>.

July 2019 – The City of San Diego received a letter of approval from the Division of Drinking Water confirming that Pure Water can be used as a source for drinking water supply.

September 2019 – Bird Rock Coffee Roasters served coffee brew ed with Pure Water at the WateReuse Symposium in San Diego. View photos from the partnership.

September 2019 – Ten homebrew ers participated in the second "Pure Brew San Diego" competition at the Maritime Museum. Attendees sampled beers brew ed with Pure Water and voted for their favorites. View photos from the competition.

September 2019 – The City of San Diego Public Utilities Department was recognized as a "Utility of the Future Today" for Pure Water's public outreach efforts. <u>Read the news release</u>.

November 2019 – The Pure Water Program received an Aw ard of Excellence in Community Relations from the Public Relations Society of America San Diego/Imperial Counties Chapter. The Pure Water team w as recognized for community w orking groups developed to gather input on how to avoid or minimize future construction impacts.









December 2019 – The Metropolitan Water District of Southern California board voted to provide up to \$285.6 million in incentives to the Pure Water Program. The funding will come from the Local Resources Program to help San Diego secure a more sustainable w ater future. <u>Read the news release</u>.



Seeing is Believing

In 2019, the Pure Water team conducted more than 100 PWDF tours. More than 18,500 people have toured the facility to date.

Youth and educational programs including Boy Scouts and Girl Scouts, elementary through college classes and STEAM/STEM clubs learned about Pure Water's advanced water purification process through tailored presentations and hands-on activities.

National water industry organizations (U.S. EPA, WateReuse Association, American Water Works Association), water agencies (Santa Rosa Water, Las Virgenes Municipal Water



District, Jacksonville JEA) and international groups (P.U.R.A., Moroccan Minister of Water, an international press delegation) have found value in touring the PWDF. David Ross, Chief of Water at the U.S. EPA, visited the PWDF prior to announcing the <u>National Water Reuse Action Plan</u>. Other agencies and municipalities have spoken with our subject matter experts about the future of San Diego's local water supply and how they may utilize similar programs to combat the water challenges they face at home.

Pure Water in the Media

Pure Water has been show cased by local, national and international media outlets this year for innovative w ork in potable reuse. Amy Dorman, Deputy Director of Pure Water Operations, made the front cover of <u>Municipal Water Leader</u> discussing her career w orking on Pure Water and w hat the future holds for the Program.

On an trip organized by the State Department to discuss tactics needed for a more w ater-secure future, a journalist from Pakistan visited our PWDF and w rote an article "<u>Stressed Out</u>" about w ater challenges in his country that may be addressed w ith programs similar to Pure Water.

In April, the City was featured in the <u>California Water</u> <u>Environment Association E-bulletin</u> for a partnership with Trussell Technologies designing and implementing a training program for current drinking water and wastewater operators to become certified in Advanced Water Treatment (AWT) for future potable reuse projects.

See all of our media coverage by visiting our newsroom.



Happy Holidays!



Happy holidays from the Pure Water team!

Quick Links

Get Involved

Pure Water San Diego

City of San Diego

Sign up for emails

Show your support

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

Check out our <u>Pure Water</u> <u>Calendar</u> to keep up with events and tours.





www.purewatersd.org

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