

# PureNews

The City of San Diego • Public Utilities Department

## Quick Links

[Pure Water San Diego](#)

[City of San Diego](#)

[Sign up for emails](#)

[Forward email to a friend](#)

[Show your support](#)

## Contact Us



(619) 533-7572



## Get Involved!



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

View our [calendar](#) to see where the Pure Water team will be in the community.

## ICYMI: Pure Water Phase 1 - North City Projects Map



The City is currently moving forward with Phase 1 of the Pure Water Program. Learn

## The City of San Diego | Public Utilities Department

December 2017

## Pure Water: A Look Back at 2017

From innovative partnerships to successful community and youth outreach initiatives, 2017 has been another milestone year for Pure Water San Diego. As the Program's Phase 1 - North City Projects move toward design completion, the City of San Diego works to ensure the community remains engaged and informed about the Pure Water Program's progress.

Read on for more about the Pure Water Program's highlights from 2017.

## Pure Water + Stone Brewing = Full Circle Pale Ale



*Mayor Faulconer and Stone Brewing COO, Pat Tiernan, pour first pints of Stone Full Circle Pale Ale.*

Mayor Kevin Faulconer and Pat Tiernan, COO of Stone Brewing, kicked off the Pure Stone San Diego event held on March 16 by pouring the first pints of Stone Full Circle Pale Ale. More than 200 City leaders and elected officials gathered to hoist a glass and taste the beer for themselves.

The event marked the first time a commercial brewery

produced beer with 100% advanced-treated recycled water. To recognize the importance and significance of the partnership, Mayor Kevin Faulconer presented a proclamation that declared March 16 "Pure Stone Day."

The event generated quite the "buzz," with more than 80 local, national and international media outlets featuring the memorable event. The Water Reliability Coalition recognized the partnership as the "Public Private Partnership of the Year."

View photos of the full event on the Pure Water Facebook page [here](#).

## Pure Brew Contest With Homebrewers



*A contestant prepares beer samples for conference attendees.*

On March 19, as part of the 2017 WaterReuse California Annual Conference in San Diego, 16 homebrewers (some in pairs) served 15 unique beers they created using water from San Diego's demonstration Pure Water Facility. Several hundred conference participants sampled the beers and voted for their favorites. The brewers of the top three winning beers

more about the projects by viewing the interactive map [here](#).



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.

received cash prizes from the WaterReuse Association.

View photos of the competition on the Pure Water Facebook page [here](#).

## Draft North City Environmental Impact Report Released

The City of San Diego Development Services Department prepared and released a draft Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the Phase 1 - North City Pure Water Projects.

The draft EIR was available for public review and comment from Sept. 7 to Nov. 21 (74 days). A public workshop was held on Oct. 11, where the public was able to provide input on the environmental analysis of the draft EIR. Comments on the draft EIS are being accepted through Jan. 2018. The draft EIR/EIS and associated technical appendices are available online at [www.purewatersd.org/reports](http://www.purewatersd.org/reports).

## Pure Water Welcomes Young Innovators



*Team Aqua tastes the purified water at the end of their tour.*

This year the FIRST LEGO League (FLL) robotics competition challenged kids to learn about water and solve a real-world problem by applying Science, Technology, Engineering, and Math (STEM) concepts to design an innovative solution. Over the past four months, the City has partnered with FLL teams throughout the county and welcomed more than 300 bright student pioneers for demonstration Pure Water Facility tours.

During the tours, students learned about the five-step water purification process that cleans recycled water to produce safe, high-quality drinking water. Teams had the chance to closely observe the technology used at the demonstration Pure Water Facility to help them design their hydrodynamic projects. Heritage Charter School's robotics team, the Spartans, joined City staff on a KUSI news segment and explained their project to prevent contamination, which was inspired by ultraviolet disinfection—the last step in the water purification process.

If you would like to take a free tour of the demonstration Pure Water Facility and learn how the City is working to solve the region's water supply challenges, please visit [www.purewatersd.org/tours](http://www.purewatersd.org/tours) or email [purewatersd@sandiego.gov](mailto:purewatersd@sandiego.gov).



*Heritage Charter School's robotics team, the Spartans, joins City staff on KUSI.*

## Second Annual Open House Another Success



*Tour participants view the water purification technology up-close.*

More than 580 community members attended the second annual Pure Water Day Open House on Oct. 21. The free event included a record 21 demonstration Pure Water Facility tours over five hours, tastings of the purified water, informational booths, tours of the North City Waterwise Garden, free snow cones and kettle corn, and more!

A Kid Zone included an obstacle course, succulent planting, educational games, and face painting. A passport handout encouraged attendees to

participate in all of the event's activities. Participants showed their completed passports to earn a souvenir and take a Polaroid photo. Guests wrote their "water stories" on water drops to be displayed at the facility. City engineers informed attendees about the upcoming Pure Water Phase 1 pipelines and facilities that will be constructed starting next year and operational in 2021.



Open House attendees pose for Polaroid photos and taste the purified water.

View photos from the Open House on our Facebook page [here](#).

## "Women Working Wonders in Water" Workshop Engages Young Students in the Pure Water Program



Amy Dorman, Pure Water Program manager, discusses her career path.

On Nov. 4, the Pure Water team and Carollo Engineers, in partnership with the BE WiSE (Better Education for Women in Science) organization and The Fleet Science Center, hosted a "Women Working Wonders in Water" workshop to educate young women about Pure Water San Diego and the importance of clean water. Several female engineers from the City and

Carollo spoke about their respective career paths, shared their passion for working wonders with water, and explained how they've made contributions to the water industry.

In addition to teaching attendees about the Pure Water Program and its long-term benefits, the goal of the workshop was to help develop a community of young women to increase participants' opportunities in Science, Technology, Engineering, Arts, and Mathematics (STEAM) fields of study.

The workshop was attended by 30 female middle and high school students, and activities included hands-on water sustainability experiments and tours of the City's demonstration Pure Water Facility.



Workshop attendees toured the facility and performed experiments.

## Awards and Recognition

The Pure Water Program was recognized with seven awards for its comprehensive public outreach and education efforts in 2017 from the following organizations:

- California Association of Environmental Professionals
- San Diego American Planning Association
- Water Reliability Coalition
- Public Relations Society of America San Diego/Imperial Counties



*The Pure Water Program received four PRSA Bernays Awards in October 2017.*

For a complete list of awards that the Program has received, visit the Pure Water website [here](#).

Pure Water San Diego has been funded in part by grants from the U.S. Bureau of Reclamation and from Proposition 50 and 84 grants administered by the California Department of Water Resources.