



The CLEAR Solution

Newsletter
Winter 2017

2016 BY THE NUMBERS

A Year in Review

Advanced Water Purification
East County



Million

gallons of water was purified at the demonstration facility

3,000

people received guided tours

1 Year

of testing completed

and submitted to California Division of Drinking Water



100%

of the tests **MET ALL**

regulatory objectives and goals from Advanced Water Purification Demonstration Facility water samples

4

partnerships confirmed



with memorandum of understanding
AWP partners: City of El Cajon, Helix Water District, County of SD and Padre Dam MWD

\$10.7 Million

in grant funding received

from State Water Resources Control Board and Bureau of Reclamation



Up to **33%**

of East County's drinking water could be created locally

62 Years



advanced water purification steps

128 Days since the debut of
the Big Deal animated video!



Partnerships Confirmed

Helix Water District, City of El Cajon and San Diego County have each approved new Memorandums of Understandings (MOUs) with Padre Dam Municipal Water District for additional studies on the East County Advanced Water Purification Program. The MOUs commit the program partners to contribute a total of \$474,000 toward Padre Dam's existing contract with Kennedy/Jenks Consultants to complete the studies. Previously, the four agencies partnered in the development of a joint planning study for the East County Advanced Water Purification Program.

The new MOUs provide funding for additional engineering, environmental, regulatory compliance and financial studies to provide important information needed for each partner to independently determine the final feasibility of implementing the first or any subsequent phases of the program.



What a *Water Journey!*

Our first Girl Scout Water Journey Day in November was a fabulous success with more than 100 Girl Scouts from San Diego County visiting the Advanced Water Purification Demonstration Facility. Scouts learned about the importance of water, the need to conserve and the future of water in East San Diego County.

The Girl Scouts were treated to a unique educational experience to learn about water - where drinking water comes from, where it goes after going down the drain and how we can drink it again by purifying it using advanced technology.

Scouts ranging from second grade to high school visited several education stations that included a guided tour of the Advanced Water Purification Facility, touching membranes and filters, squeezing dirty water through filters to clean the water and playing water learning games.



Girl Scouts squeezing dirty water through filters that mimic the second step of the Advanced Water Purification treatment process.

The November Water Journey Day was so successful that a springtime event was offered and is already full. More Boy and Girl Scout events are being planned! Please [email](#) us if you are interested in signing up.

Tours and Presentations Available



Our tour program has received rave reviews and awards! We would be delighted to provide you and your group a guided tour of our demonstration facility in Santee. If coming to our facility is not possible, we'd be happy to come to you to give you a virtual tour!

Visit www.EastCountyAWP.com/tours to learn more or give us a call to schedule briefing.

Stay Connected



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