



PRESIDENT'S MESSAGE

On behalf of the Board of Directors and the entire staff at WRD, I would like to thank you all and commend you for your tremendous conservation efforts throughout the year.

Unquestionably, the most pressing environmental issue of our time is Climate Change. Regionally, we are seeing this in the form of lower annual precipitation. Sure, we had an exceptional rainy season. But our data from the past 20 years shows us that the new normal for our area will be one that includes less cumulative rainfall from year to year.

This past rainy season helped boost our groundwater basin levels but despite the increase, we aren't back to our pre-drought levels. Conservation is still needed to ensure reliable groundwater availability in the future.

In response to Climate Change, WRD has been working on various projects for a sustainable groundwater future without the need for imported water to provide replenishment for our aquifers. The construction of the Groundwater Reliability Improvement Project, "GRIP," an advanced water treatment facility being built in the City of Pico Rivera will open in the Fall of 2018. When completed, this project will completely eliminate the need to use imported water for groundwater replenishment.

The District is also pleased to announce that the completion of the expansion for the Goldsworthy Groundwater Desalter Facility in the City of Torrance will be celebrated with a grand re-opening scheduled on Fall 2017. The project reduces the City of Torrance's reliance on imported water by creating a new local water source and increasing the reliability of our local water supplies. Thanks to the expansion, desalination of local brackish water in the City of Torrance will double to more than 5 million gallons per day.

- **Needless to say, conservation is still needed to ensure reliable water availability for many years to come. The District is committed to increasing our conservation outreach efforts...**

Finally, with WRD's approval of the 2040 Plan last fall, we are now on our way to move forward with the next generation of locally sustainable projects that will further ensure the future reliability of our region's water resources. The 2040 Plan identifies and evaluates specific projects and strategies to increase replenishment efforts and to effectively use more recycled water and captured storm water along with storage space in the groundwater basins to create new and locally sustainable water supplies. These projects will aim to meet the total water demand of WRD's entire service area of 43 cities and four million residents.

As we continue to experience hot days, let's be mindful of our limited water resources. Do your part and continue to conserve water because every drop counts. WRD's Board of Directors will continue to work towards meeting your water needs for a sustainable water future.

DON'T STOP CONSERVING WATER!

FREE ECO GARDENER CLASSES!



HOMEOWNER SERIES

For More Information
Please Contact:

Monica Sijder at
msijder@wrd.org or call
(562) 275-4234

Eco Gardener Classes:
Garden Design Features
Drought Tolerant Plants
Drip & Sprinkler Care
Eco Garden Care



facebook.com/WRDsocal
@wrdsocal
instagram.com/wrdsocal

WRD
4040 Paramount Blvd.
Lakewood, CA 90712
WWW.WRD.ORG

PLEASE JOIN US FOR A COMMUNITY UPDATE MEETING

Come learn about the future benefits of the GRIP Advanced Water Treatment Facility in Pico Rivera

WHEN:
Thursday
August 24, 2017
6:30 pm to 8:00 pm

WHERE:
Pico Rivera Senior Center
9200 Mines Ave.
Pico Rivera, CA 90660

(Light appetizers and soft drinks)

FOR MORE INFORMATION, OR TO RSVP, PLEASE CONTACT:
Monica Sijder at 562-275-4234 or at msijder@wrd.org
Kimberly Badescu at 562-275-4264 or at kbadescu@wrd.org

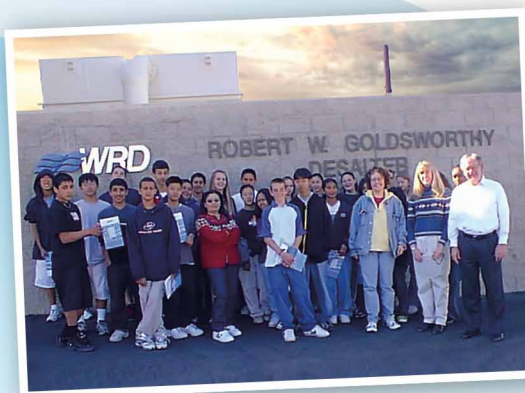


GROUNDWATER RELIABILITY
IMPROVEMENT PROJECT



UPDATE

ROBERT W. GOLDSWORTHY GROUNDWATER DESALTER EXPANSION



WRD is proud to announce that Goldsworthy Groundwater Desalter Expansion Project will be complete later this fall. In partnership with the City of Torrance, WRD is expanding its freshwater supply for the City by removing and treating a saline plume located in the West Coast Basin. The Robert W. Goldsworthy Groundwater Desalter is located at the Torrance City Yard and is responsible for extracting and treating approximately 2.5 million gallons of brackish (salty) water per day. Currently, WRD and the City of Torrance are working together to expand and upgrade the facility. Upon completion, the facility will double the desalination capabilities of local brackish groundwater to 5 million gallons per day.

BOARD OF DIRECTORS



Willard H. Murray, Jr.
Division 1



Robert Katherman
Division 2



John D. S. Allen
Division 3



Sergio Calderon
Division 4



Albert Robles
Division 5

Robb Whitaker
General Manager



SUMMER NEWSLETTER

AUGUST 2017

WRD IN THE SPOTLIGHT

INTERNATIONAL WATER ASSOCIATION HIGHLIGHTS WRD'S SUCCESS

Read More Inside »



IN THIS ISSUE:

- » GRIP CONSTRUCTION COMMUNITY UPDATE
- » WRD EDUCATES
- » GROUNDWATER FESTIVAL SUCCESS

IN THE NEWS

GROUNDWATER RELIABILITY IMPROVEMENT PROGRAM (GRIP) UPDATE

On May 5th, the Water Replenishment District celebrated Cinco de Mayo by providing a behind-the-scenes close-up look at the construction of the GRIP water treatment facility that will eliminate the need for imported water to replenish our groundwater supplies within WRD's service area. Once this project is completed, our groundwater resources will be completely locally sustainable and available for WRD's service area, which includes 43 cities and four million residents.

GRIP is half way done and on track for its 2018 completion date. A 3.6 million gallon underground storage tank has now been completed and residents can expect to see vertical construction in the coming months along with some additional roadway improvements.

The Water Replenishment District will hold a one year countdown event on October 12, 2017 in anticipation of the 2018 Ribbon Cutting.

WRD HOLDS ITS 10TH ANNUAL GROUNDWATER FESTIVAL



10th Annual GROUNDWATER FESTIVAL Treasure Beneath Our Feet

On Saturday, May 20th the Water Replenishment District hosted its 10th Annual Groundwater Festival at its headquarters in Lakewood. Over 2,500 guests were able to enjoy a day of fun-filled activities that involved 40+ environmental exhibits that focused on groundwater, environmental educational activities, and water conservation information. This year, the artwork by WRD's Calendar Contest grand prize winner, Lesly Guevara, served as the theme for the festival.

The Groundwater Festival is celebrated to promote groundwater awareness and understanding of groundwater. This event allows the public to learn about the importance of groundwater and ask WRD experts questions about recycled water, groundwater management and ways to increase local water reliability.

The 2017 honorees included the following:

- **WRD Champion Award: Mayor Bob Archuleta, City of Pico Rivera**
- **WRD Community Partner Award: Think Earth Foundation**
- **WRD Water Ambassador: Magali Flores; Science Coordinator Paramount USD**
- **WRD Community Partner Award: Bill Montgomery; Prime Motivation Education Experience**
- **WRD Water Ambassador Award; Juan Urdiales**

We look forward to seeing you all next year. Please feel free to go on our website to find out the date of WRD's 11th Annual Groundwater Festival.



WHAT'S HAPPENING

WRD IN THE COMMUNITY

WRD had a busy season joining community events throughout Southern Los Angeles County. In June, we proudly supported the ABC Unified School District's Fun Run and Wellness Expo where over 1,000 runners helped raise funds for the over 20,000 students in the ABC Unified School District.



We also attended the City of Lakewood's Concerts in the Park at Del Valle Park where we shared information on groundwater and the importance of water conservation with hundreds of concert goers.



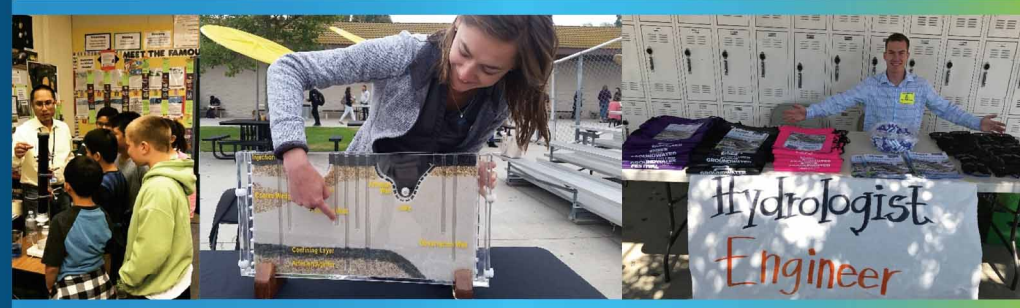
WRD was in full force at Bixby Knoll's First Friday event where we raffled off Water Conservation buckets and chatted with attendees about WRD's projects aimed at eliminating our need for imported water!



WRD EDUCATES

WRD has been in high gear educating future hydrogeologists and engineers about groundwater by visiting schools and participating in career fairs. WRD enjoys educating everyone on the important role WRD plays in replenishing our region's groundwater supply. WRD was able to share their professional experiences as engineers and hydrogeologists to explain how WRD keeps local aquifers refilled and the processes of treating recycled water. Schools visited these couple of months include:

- Richard N. Slawson Southeast Occupational Center "Job Fair"
- Gahr High School "Engineering is Elementary"
- Juan Rodriguez Cabrillo High School "22nd Long Beach Unified School District Science and Engineering Fair"
- Joe A. Gonsalves Elementary School "ABC Unified Career Awareness"
- John H. Niemes Elementary "Environmental Science Fair"
- Cerritos High School "Career Day"
- Gahr High School "Career Day"



WRD is happy to provide groundwater education to all ages, whether it is through our annual groundwater festival, science & career fairs, water science day curriculums, eco gardener classes, or other partnerships like Project WET (Water Education for Teachers). If you or anyone would like to have one of our representatives come in to your class/and or group about the exciting world of groundwater, feel free to contact Monica Sijder at msijder@wrdd.org or at (562) 275-4234.

11TH IWA INTERNATIONAL CONFERENCE ON WATER RECLAMATION AND REUSE

The Water Replenishment District of Southern California participated in the International Water Association on water reclamation and reuse which was held for the first time in North America. It took place at the Long Beach Convention Center from July 23-27. The event provided an opportunity to share knowledge among water managers, industry leaders, and cutting edge researchers on water reuse practices in different countries to promote the growth of water projects internationally. WRD participated in this year's conference through a couple of different ways.

On Sunday; July 23rd, WRD provided a Technical Tour, "The Use of Recycled Water for Recharge in Urban Los Angeles County," which took them to the Leo J. Vander Lans Advanced Water Treatment Facility, San Gabriel Spreading Grounds, and the upcoming new GRIP facility.



On Monday July 24th, WRD General Manager, Robb Whitaker (pictured above), gave a presentation to attendees from all over the world on the District's Water Independence Now (WIN) program, demonstrating WRD's leadership paving the road to locally sustainable water resources in a growing urban region.

UPCOMING

SIMPLE TIPS TO REDUCE YOUR WATER FOOTPRINT

UPDATE ON OUR BASINS

The winter rains were great and helped refill local groundwater basins. However, those levels naturally fall throughout the year due to ongoing demand. Before the next rain season begins later this year, we can work together to maximize levels if we apply proper conservation efforts. Small adjustments can have a big impact!

We can start by:

- Limiting showers to 5 minutes
- Grouping plants with the same water needs to avoid overwatering or underwatering.
- Not letting the water run when washing dishes by hand
- Periodically checking your sprinkler system valves for leaks
- Using the ice you accidentally drop on the floor for your plants instead of throwing it in the sink.

