

WRD CELEBRATES GRAND OPENING

OF THE ALBERT ROBLES CENTER!



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MESSAGE FROM THE PRESIDENT



WRD is doing our part to ensure that future generations have access to clean and safe water. Thanks to our combined efforts, the future of our water supply is strengthening.

Board President,
John D. S. Allen
Division 3



Secretary,
Willard H. Murray, Jr.
Division 1



Board Treasurer,
Robert Katherman
Division 2



Director,
Sergio Calderon
Division 4



Vice President,
Vera Robles DeWitt
Division 5

PRESIDENT'S MESSAGE



Dear Friend,

It is an exciting time for the Water Replenishment District. This November marks WRD's 60th Anniversary of managing local groundwater resources for Southern Los Angeles County. In addition, we recently celebrated the Grand Opening of the Albert Robles Center for Water Recycling and Environmental Learning (ARC). WRD is proud to report that with the completion of this project, we have created a completely locally sustainable source of water for groundwater replenishment! Maximizing the use of local recycled water helps us provide a drought-proof water supply for our service area which includes over 4 million residents.

As our climate changes, we will need to continue to look for other sources of water. Fortunately, WRD has been working on water sustainability for several years and we have had the foresight to tackle these issues before they become a larger problem. In addition to ARC, WRD's Board of Directors has also approved the Regional Brackish Reclamation Program, a plan to extract, purify, and reuse well over a hundred billion gallons of brackish (salty) water trapped in underground aquifers below South Bay cities in Los Angeles County. We estimate this volume of water could provide 20 million gallons of water a day for 30 years! In addition to providing a new local water source, it also creates space for future groundwater storage.

Recently, I was honored to testify before the United States House of Representative's Natural Resources Committee about the importance of projects like ARC and their significant impact on our region. I explained to them why ARC is so important to our region and shared with them our WIN 4 All: WRD's 2040 Plan, a plan to develop local water resources for the entire Los Angeles Basin. The Committee members were very impressed with our work and complimented our projects.

WRD is doing our part to ensure that future generations have access to clean and safe water. Thanks to our combined efforts, the future of our water supply is strengthening. We still have a long way to go and encourage you to continue to do your part in being mindful of our limited water resources. We would like to invite you to join us for an informational Eco-Gardener workshop or visit our booths at local community events to learn how you can help secure our water future. We look forward to meeting you.

ALBERT ROBLES CENTER

WATER RECYCLING & ENVIRONMENTAL LEARNING

ALBERT ROBLES CENTER GRAND OPENING

WRD was excited to celebrate the Grand Opening of the Albert Robles Center for Water Recycling and Environmental Learning (ARC) on August 22, 2019. Through the completion of ARC, WRD has now completed its Water Independence Now Program to become completely locally sustainable.

WRD IN THE NEWS



WRD Directors are joined by Pico Rivera Mayor Brent Tercero, California State Senator Bob Archuleta, Assemblywoman Blanca Rubio, and Chairwoman Munoz as they cut the ribbon for the Albert Robles Center.



Metropolitan Water District Chairwoman, Gloria Gray discusses our partnership to create locally sustainable groundwater replenishment supplies.



ARC's state of the art learning center features interactive education features to teach guests about groundwater and water conservation.



ARC features a working model of the San Gabriel River and Los Angeles County's Spreading Grounds that will allow visitors to witness the functions of this vital piece of infrastructure that allows us to infiltrate groundwater into our aquifers.



ARC's filtration process will produce approximately 10,000 acre feet (3.25 billion gallons) of recycled water annually to near-distilled levels.



Congresswoman Linda Sánchez congratulated WRD for being named the American Public Works Association Project of the Year.

WRD RECOGNIZED FOR EXCELLENCE IN COMMUNICATIONS AND PROJECT OF THE YEAR

WRD was honored to receive 3 prestigious awards this year. We received the California WaterReuse Recycled Water Agency of the Year Award, American Public Works Association Project of the Year, and we received the American Water Works Association Public Communications Achievement Award. We are proud to bring water independence to Southern Los Angeles County and working in our community to increase water literacy.

WRD HOLDS ITS 12TH ANNUAL GROUNDWATER FESTIVAL

This year, over 3,000 guests attended WRD's 12th Annual Groundwater Festival!

Guests were able to enjoy a day of educational and fun-filled activities that involved several environmental exhibits that focused on groundwater, environmental educational activities, and water conservation information.

The Groundwater Festival is celebrated to promote groundwater awareness. This event allows the public to learn about the importance of groundwater and conservation. Attendees had the opportunity to interact with WRD experts and environmental leaders who provided information about recycled water, groundwater management and ways to increase local water reliability.

We also honored some local groundwater champions for their work in creating awareness about the treasure beneath our feet!



From Left to Right: WRD Director Sergio Calderon, Juan Perez, WRD Director Rob Katherman, Madelyn Glickfeld, WRD General Manager Robb Whitaker, Victor Griego, State Senator Bob Archuleta, Emcee Patrick Healy, WRD Vice President Vera DeWitt, WRD President John Allen, and Councilman Jeff Wood

Our 2019 honorees included:

- **Madelyn Glickfeld, Former Chair of the LA Regional Water Quality Control Board**
- **Victor Griego, Water Education for Latino Leaders**
- **Juan Perez, Magnet School Coordinator at Nimitz STEM Magnet Middle School**
- **Jeff Wood, Councilman, City of Lakewood**



WRD EDUCATES

Mekorot Visit – Tour at ARC



In partnership with the Sanitation Districts of Los Angeles County, WRD hosted the Mekorot group from Israel at the Albert Robles Center to learn about reuse & compliance in southern California.

Cal State University Dominguez Hills visits LVL



WRD welcomed a group of California State University Dominguez Hills exchange students from Shanghai on a tour of the Leo J. Vander Lans Advanced Water Treatment Facility.

Long Beach Unified School District Family Science Night



It's always fun joining the Long Beach Unified School District at their science night and this year was no exception. This annual event helps inspire kids to explore careers in STEM and to showcase their science projects. WRD staff was excited to talk to everyone about groundwater and geology.

Jaime Escalante Health Fair



For the 4th year in a row, WRD has been invited to be a part of the Jaime Escalante Elementary Health Fair. Students get to participate in a variety of activities that get them “moving” to a healthier lifestyle. We had a wonderful time educating over 100 students and parents on the importance of water conservation, and groundwater.

Liberty Elementary School



WRD staff had a great time educating over 100 Liberty Elementary School Lions this spring. These future hydrogeologists had a great time experimenting with the Water Level Meter and learning the importance of groundwater.

Earth Day Event at Stanford Elementary



To celebrate Earth Day, Stanford Elementary School hosted Peter, WRD's very own hydrogeologist. He reminded them of ways to conserve water and be mindful of the EARTH for future generations.

Friends of the LA River Cleanup



In celebration of Earth Day, the WRD Water Nerds were out in full force for the 30th Annual Great L.A. River Cleanup. By providing water stations and eco-friendly reusable water bottles, hundreds of cleanup volunteers stayed hydrated while removing tons of trash from the Willow Street Estuary in Long Beach.

Girl Scouts Presentation



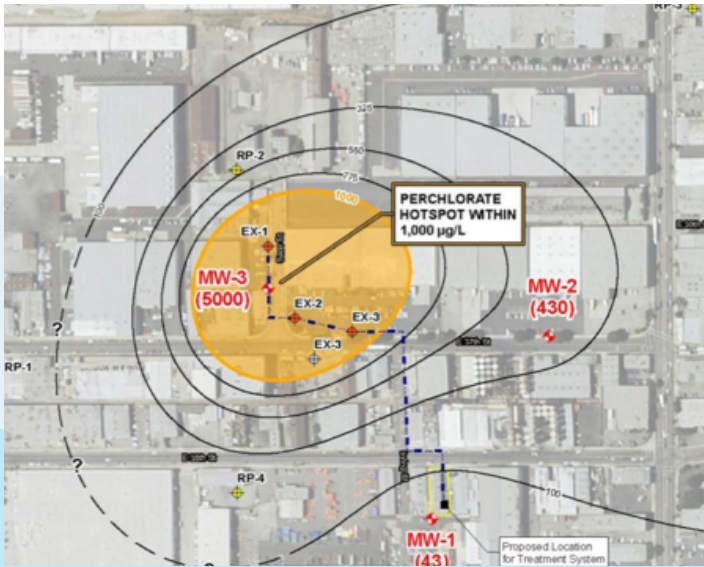
WRD staff had the pleasure of showing a local Girl Scout Troop the great work we do here at our headquarters. The scouts learned about the important work WRD does to replenish the groundwater supply for our 43 cities and the importance of team work! They were able to see WRD Professionals in action as we work to secure a sustainable water future. We are looking forward to seeing these scouts conserve water!

For information about WRD's education programs or to set up a classroom visit please contact us at info@wrd.org



CLEAN-UP EFFORTS IN THE REGION

Perchlorate Remediation grant with SWRCB



WRD is in the process of preparing documents needed for the installation of a groundwater treatment system to address a perchlorate “hot spot” in the Los Angeles Forebay. The project is being funded jointly by WRD and grant funds received from the State Water Resources Control Board (Proposition 1). More details are available on our project website at www.wrd.org.

Legislators Tour WRD Projects



From Left to Right: WRD Board President John Allen, Assemblyman Mike Gipson, Assemblywoman Wendy Carrillo, Speaker Anthony Rendon, and Assemblyman Richard Bloom

California State Assembly Speaker Anthony Rendon and his colleagues toured the Maywood Mutual Water Company No. 2 with WRD President John Allen. WRD received \$1M in state funds to improve water quality in Maywood. WRD also applied for and received an additional \$1.7M to improve water quality. WRD is committed to helping provide clean and safe drinking water for residents throughout our service area and we thank the State Legislature for their collaboration.

Huntington Park Well 15 and 17



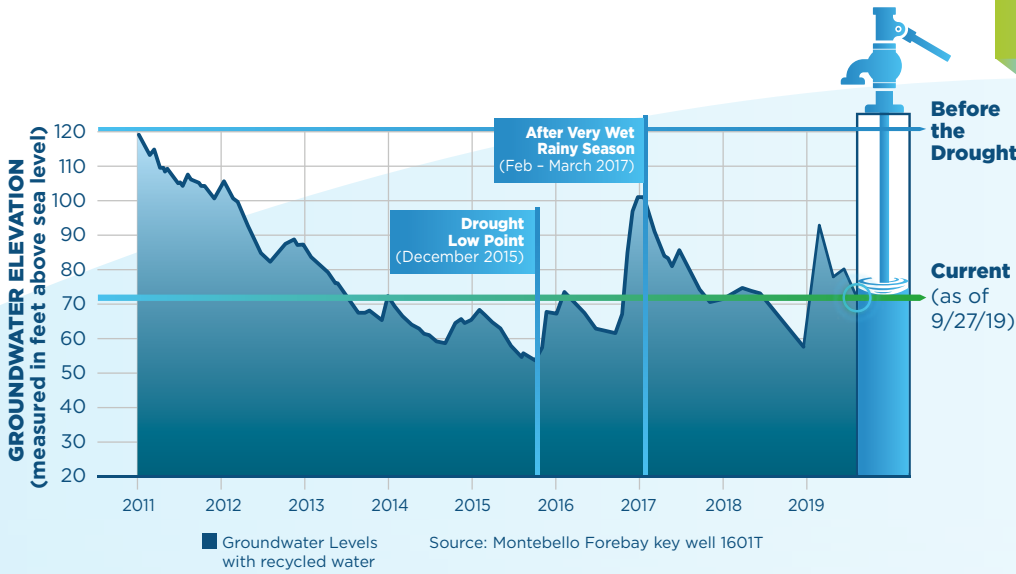
From Left to Right: General Manager Robb Whitaker, WRD Director Rob Katherman, Council Member Marilyn Sanabria, Mayor Karina Macias, WRD Director Sergio Calderon, Council Member Jhonny Pineda, Councilmember Graciela Ortiz, Vice Mayor Manuel Avila

Another project on its way! Through WRD’s Safe Drinking Water Program and the Disadvantage Communities Program, WRD is helping the City of Huntington Park by providing technical assistance to bring back two of their wells. These wells provide a local water source for the residents of Huntington Park.

Presentations

WRD presented on Chemicals of Emerging Concern at conferences hosted by The American Groundwater Trust and the Chino Basin Watermaster.

UPDATE ON THE BASINS



WHAT'S NEW

MONITORING WELL INSTALLATION



WRD completed the installation of another deep nested monitoring well to help gather additional groundwater data and improve our overall understanding in the northern portion of the Central Basin. The well was installed by the United States Geological Survey under contract with WRD.

WRD FEATURED IN WATER NEWS

WRD staff published an article entitled “At the Root – Operating a Groundwater Contamination Program While Keeping Tabs on High Priority Sites” in the California-Nevada Section of American Water Works Association (AWWA) SOURCE magazine (Winter 2019).



REGIONAL MONITORING NETWORK



Over the past few decades, WRD has installed an extensive groundwater monitoring network consisting of 335 wells at 60 locations in the basin. We have worked with the United States Geological Survey to drill these wells. WRD’s hydrogeology experts sample the wells semiannually and data is provided annually in our Regional Groundwater Monitoring Report (RGWMR). The groundwater data is used to evaluate basin conditions and are also used by our pumpers, consultants, and various regulatory agencies. The data is available to the public and can be downloaded using our interactive well search (<https://gis.wrd.org/>).

The data is also discussed in more detail in our annual RGWMR (<https://www.wrd.org/content/regional-groundwater-monitoring-reports>).



Eco Gardener Program

UPCOMING CLASSES

Make your beautiful garden the envy of your neighbors while simultaneously saving water and creating a productive ecosystem in your backyard! The Lillian Kawasaki Eco Gardener Program teaches homeowners about the multiple benefits of planting a sustainable garden through a series of in-person classes.

EDIBLE GARDENING CLASS

WHEN:
Saturday,
November 2nd, 2019
10:00 am - 1:00 pm

WHERE:
Whittier Public Library
7344 Washington Ave.
Whittier, CA 90602

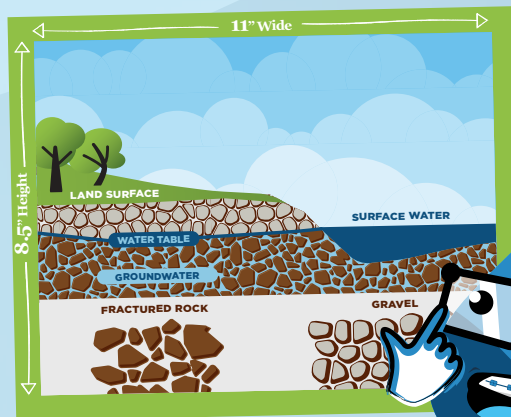
RSVP: WWW.WRD.ORG/ECOGARDENERRSVP



WRD STUDENT ART CONTEST

WATER IS LIFE! The Water Replenishment District needs your creativity to spread the word on water in our 2020 student art calendar. Students in grades K-6 from the WRD service area are eligible to enter this year's contest. For more info visit:

www.wrd.org/StudentArtContest



BOARD OF DIRECTORS



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