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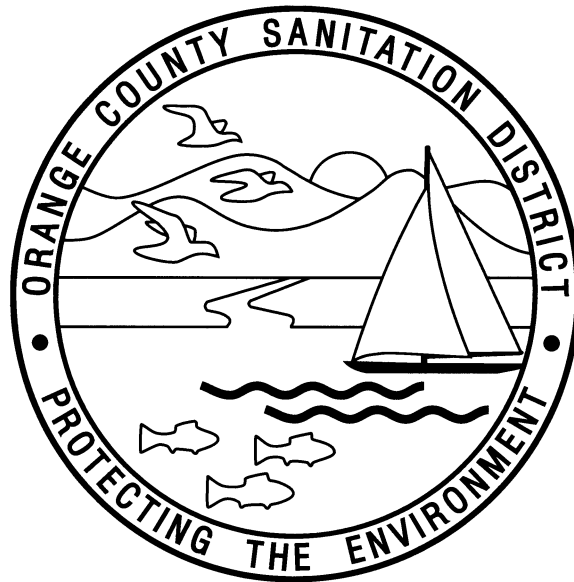
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September 2019

District awarded grants that impact global water purification research

By California Water News Daily on August 17, 2019



The Orange County Water District (OCWD; the District) has been named as an awardee of four new grants for research and development. These 2019 grants highlight global and national partnerships OCWD has formed with other industry leaders at the forefront of water purification technologies.

“OCWD’s research and development staff are involved with promising new methods and technologies worldwide,” said OCWD President Vicente Sarmiento. “Collaboration with top universities and international experts is important in moving water research forward. We are honored to be awarded this funding that supports advancements in potable reuse.”

The first grant of \$168,000 was awarded by the Bureau of Reclamation to OCWD and partner Stanford University. Approximately \$120,000 of the grant is designated specifically for OCWD. The funds will be used to study whether peracetic acid is effective at reducing the formation of toxic disinfection by-products

in advanced water treatment facilities. Evoqua Water Technologies is providing ultrafiltration membranes and pilot technical support for the project.

Earlier this year, Japan's Ministry of Economy, Trade, and Industry (METI) awarded a grant to Yokogawa Electric Corporation for the development of a more rapid method for measuring viruses in water. METI named OCWD as a subawardee in the grant, along with the National Water Research Institute (NWRI). The District will receive a \$25,000 portion of the grant to provide a technical review of Yokogawa's method, including an evaluation of the method's application in the water reuse industry with regards to membrane integrity.

OCWD also received grants from the Water Research Foundation of \$75,000 and the Metropolitan Water District of Southern California Future Supply Actions Funding Program of \$150,000 to evaluate virus log removal in wastewater treatment for potable reuse with study partners Orange County Sanitation District, Michigan State University and NWRI.

Finally, OCWD received \$25,000 on a related grant from the Water Research Foundation that also seeks to demonstrate virus removal. Whereas the previous study will focus on demonstrating virus removal by the wastewater treatment process, this project will evaluate the advanced membrane treatment. The project is led by Carollo Engineers with partners from SPI, Southern Nevada Water Authority and Colorado School of Mines.

To read more about OCWD's work in research and development, please visit <https://www.ocwd.com/what-we-do/research-development/>.



News | September 12, 2019

OCWD Board Of Directors Approves Construction For The Final Expansion Of The World-Renowned Groundwater Replenishment System

The Orange County Water District (OCWD; the District) Board of Directors voted to award the contract to construct the 30 million gallon per day (MGD) Final Expansion of the world-renowned Groundwater Replenishment System (GWRS) to Shimmick Construction Company, Inc. The overall project cost is \$310M with the construction portion being approximately \$200M. The project will create an additional 31,000 acre-feet per year (AFY) of new water supplies to serve north and central Orange County bringing the total production of the GWRS to 134,000 AFY, enough water for one million people. Construction is estimated to be completed in 2023.

Since 1990, Shimmick Construction has been a premier general engineering contractor in the West and, in 2017, was acquired by AECOM, a fully integrated global infrastructure firm serving governments, businesses and organizations in more than 150 countries. With a focus on heavy civil construction, Shimmick's successful projects span across all markets, from

bridges and water/wastewater treatment facilities to dams, transit/rail, foundations, electrical, and design-build. (www.shimmick.com)

The initial 70-MGD GWRS project came online in 2008, followed by a 30-MGD expansion in 2015. The Final Expansion of the GWRS will take the project to its ultimate capacity of 130 MGD.

“OCWD continues to invest in expanding the GWRS because it significantly increases local water reliability and quality for the 2.5 million people we serve in north and central Orange County,” said OCWD President Vicente Sarmiento. “The GWRS has helped weather multi-year droughts and has decreased the region’s dependence on imported supplies. Prior to coming online, the 19 water retailers OCWD serves could pump 62 percent of their water supply from OCWD’s groundwater basin and, today, because of the GWRS they pump 77 percent. Our investment in this drought-resilient water supply project continues to pay off, while also serving as a model project for the rest of the world.”

A joint project of OCWD and the Orange County Sanitation District (OCSD), the GWRS is the world’s largest advanced water purification system for potable reuse. OCSD treats wastewater and produces water clean enough to undergo purification at the GWRS, instead of discharging it into the Pacific Ocean. This water is then purified at the GWRS using a three-step advanced process consisting of microfiltration, reverse osmosis and ultraviolet light with hydrogen peroxide. The result is high quality water that meets and exceeds state and federal drinking water standards. This purified water is then injected into a seawater barrier and pumped to recharge basins where it naturally percolates into the Orange County Groundwater Basin, managed by OCWD, and supplements Orange County’s drinking water supplies. Currently, GWRS water accounts for one-third of the water that is put into the basin.

“We are proud of our partnership with OCWD, which has been in place for more than 40 years,” said OCSD Chairperson David Shawver. “Our two agencies have made history together and continue to do so with the GWRS Final Expansion. This expansion will allow us to recycle 100 percent of OCSD’s reclaimable wastewater, which will be yet another first in the wastewater and water recycling industry.”

As a fiscally responsible agency, OCWD makes every effort to secure grants and low-interest loans for capital projects. For the Final Expansion, the District secured \$135M from the Environmental Protection Agency’s Water Infrastructure Finance and Innovation Act (WIFIA) program. The program accelerates investment in the nation’s water infrastructure by

providing long-term, low-cost supplemental loans for regionally and nationally significant projects. The Final Expansion also received \$1.1M in grants from the U.S. Department of the Interior Bureau of Reclamation Title XVI Water Infrastructure Improvements for the Nation (WIIN) program. Additionally, the Final Expansion received the highest ratings for all North Orange County projects submitted through the Integrated Regional Water Management (IRWM) program for Prop 1 grant funding managed by the California Department of Water Resources. The project is currently slated to receive \$3.6M in grants through the IRWM program. The remaining \$186M will be funded through the Clean Water State Revolving Fund (SRF) Loan program. OCWD anticipates it will receive the final agreement for the SRF Loan prior to issuing the Notice to Proceed for the project, which will likely occur by mid to late October.

The internationally renowned GWRS is one of the most celebrated engineering projects and has garnered more than 50 awards including the prestigious American Society of Civil Engineers (ASCE) 2009 Outstanding Civil Engineering Achievement Award for most outstanding national engineering project, and the Stockholm 2008 Industry Water Award for the most outstanding international water project. For more information, visit <https://www.ocwd.com/gwrs/>.

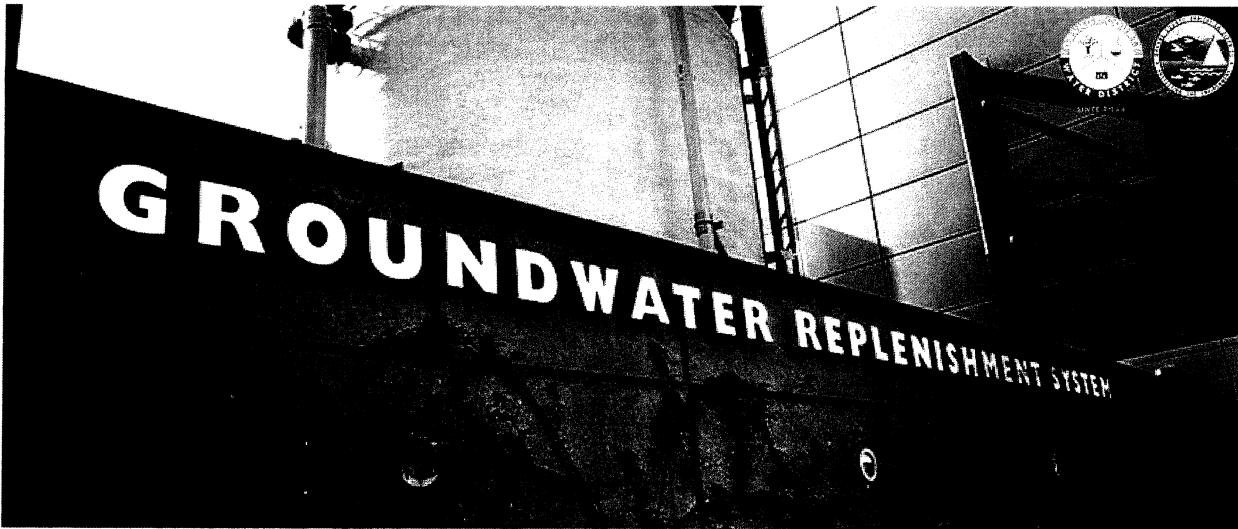
About OCWD

The Orange County Water District, formed in 1933, manages and protects the Orange County Groundwater Basin and operates the world's largest advanced potable reuse project of its kind. The District provides quality and reliable groundwater to the following 19 cities and water agencies in north and central Orange County and their 2.5 million customers: Anaheim, Buena Park, Costa Mesa, Cypress, Fountain Valley, Fullerton, Garden Grove, Huntington Beach, Irvine, La Palma, Los Alamitos, Newport Beach, Orange, Placentia, Santa Ana, Seal Beach, Stanton, Tustin, Villa Park, Westminster, and Yorba Linda. For more information, visit www.ocwd.com



OCWD Greenlights Final Phase of Groundwater Replenishment System

By [CWEA](#) · September 15, 2019 · Views: 2



The Orange County Water District (OCWD; the District) Board of Directors voted to award the contract to construct the 30 million gallon per day (MGD) Final Expansion of the world-renowned Groundwater Replenishment System (GWRS) to Shimmick Construction Company, Inc. The overall project cost is \$310 million with the construction portion being approximately \$200 million.

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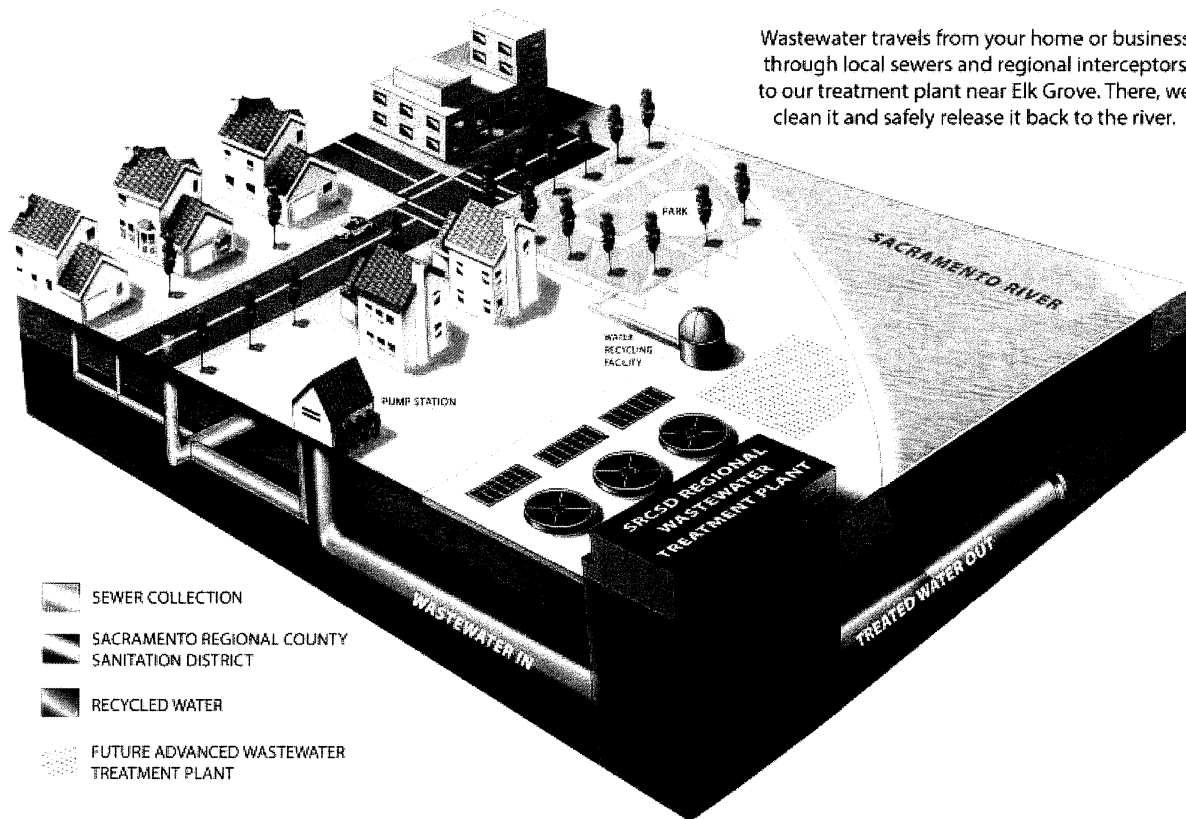
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The Final Expansion also received \$1.1 million in grants from the U.S. Department of the Interior Bureau of Reclamation Title XVI Water Infrastructure Improvements for the Nation (WIIN) program.

Additionally, the Final Expansion received the highest ratings for all North Orange County projects submitted through the Integrated Regional Water Management (IRWM) program for Prop 1 grant funding managed by the California Department of Water Resources. The project is currently slated to receive \$3.6 million in grants through the IRWM program.

The remaining \$186 million will be funded through the Clean Water State Revolving Fund (SRF) Loan program. OCWD anticipates it will receive the final agreement for the SRF Loan prior to issuing the Notice to Proceed for the project, which will likely occur by mid to late October.

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Wastewater travels from your home or business through local sewers and regional interceptors to our treatment plant near Elk Grove. There, we clean it and safely release it back to the river.

This

schematic from Sacramento Regional County Sanitation District is an example of how wastewater systems work. (Image: Sacramento Regional County Sanitation District)

The district receives about 185 million gallons of sewage each day from more than 2 million people in north central Orange County (185 million gallons would fill a football field 515 feet deep). One hundred million gallons of that treated wastewater is put back to work to irrigate parks, schools and golf courses and help combat seawater intrusion.

The district's collection system and manholes have been protected from corrosion since the 1960s and for the last decade, chemical treatment has been used to block formation of odorous and corrosion-causing compounds, said Thompson, noting that the district has been granted patents for its processes.

Re-evaluating Water Conservation Strategies

The 2012-2016 drought was the driest in recorded state history. The extent of the impacts from reduced sewage flows – corrosion, odor problems as sewage pools in neighborhood pipes and increased salinity – surprised some people. The episode highlights what’s needed in the future.

“We know the next drought is coming. This is our reality to manage and adapt to,” said Jelena Hartman, senior scientist with the State Water Board, at PPIC’s April panel presentation on the report.

“California policy on long-term water use efficiency should prioritize outdoor water use restrictions, which will have a lower impact on interconnected water systems, to achieve statewide demand management goals.”

~ *2017 California Urban Water Agencies white paper, Adapting to Change: Utility Systems and Declining Flows*

Because many rivers rely on treated wastewater for water quality and flow, reductions in discharges can add to the environmental impacts on rivers when drought strikes, Hartman said. Less water flowing to rivers — whether from treatment plants, street runoff or stormwater flows — affects overall environmental quality.

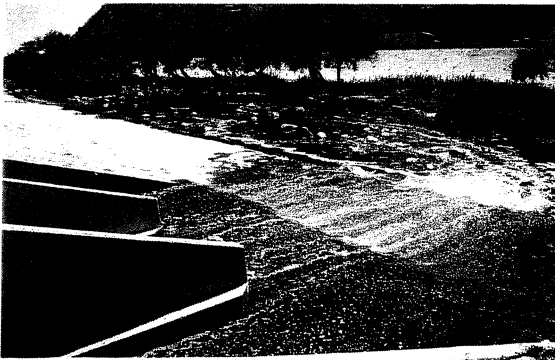
“It’s not just water recycling,” she said. “We are talking about low-impact development, capturing storm flows and reducing urban runoff.”

Meanwhile, the drive to ratchet down water use in California begs the question of whether conservation efforts could eventually shift because of the impacts to the wastewater sector. A 2018 law sets indoor consumption goals at 55 gallons per person per day, with the figure dropping to 52.5 gallons in 2025 and 50 gallons in 2030. It’s up to water agencies to work with users to meet the goals.

In a 2017 white paper, *Adapting to Change: Utility Systems and Declining Flows*, California Urban Water Agencies (CUWA) noted that while saving water indoors is an important element of water management programs, more must be done to manage all future water demands. CUWA is an association of 11 major California urban water agencies.

“California policy on long-term water use efficiency should prioritize outdoor water use restrictions, which will have a lower impact on interconnected water systems, to achieve statewide demand management goals,” the white paper said.

Outdoor water use varies greatly in the state, accounting for as little as 25 percent of a household's use in coastal areas and as much as 80 percent in the hotter inland regions.



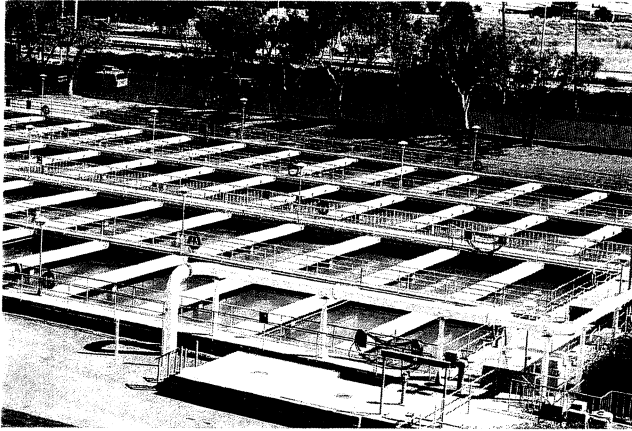
Treated wastewater flows into the Los Angeles River. These types of wastewater discharges are important sources of water to help maintain river vitality. (Image: Southern California Coastal Water Research Project)

On the environmental side, work is underway to quantify the impact of reduced discharges to surface waters. In Los Angeles, a coalition of state and local agencies are collaborating with the Southern California Coastal Water Research Project on a two-year study launched last fall to determine what happens when treated wastewater effluent and runoff usually sent to the Los Angeles River is diverted for recycling.

Researchers are looking at how vulnerable species and habitats along a 45-mile stretch of the lower reach of the river respond to flow reductions with an eye toward developing recommended flow targets by season and section of the river.

What's Next

When drought returns to California and people do their part to conserve water, use levels will again drop, perhaps even to record-low levels. Wastewater treatment agencies will again be faced with even less flows. Thompson, with the Orange County Sanitation District, said agencies should use their regular retrofit and upgrade schedule to measure their resilience.



Part of a wastewater treatment plant in Contra Costa County. (Image: File)

“You don’t design for one little problem,” he said. “You look at the overall condition of your treatment plant and look at opportunities to replace outdated infrastructure with more focused infrastructure that meets the new needs you are facing.”

The state, PPIC said, should help the wastewater sector and direct its funding assistance toward regional approaches to planning and research.

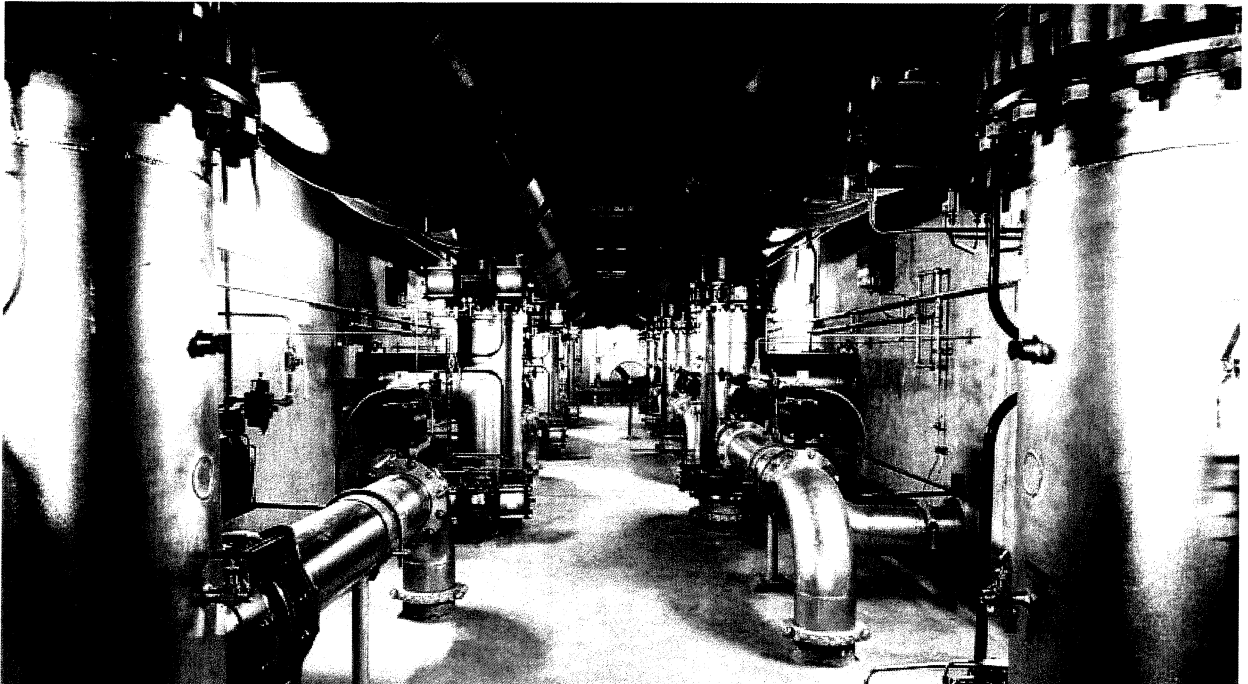
“The state also has a responsibility to evaluate its own policies for areas of conflict between water use efficiency, recycled water production and environmental flows,” the report said. “The state needs to be clear about the inevitable tradeoffs associated with these goals and help set priorities.”

There also needs to be better delineation between what’s happening with the long-term trend of reduced indoor water use and the impact drought has on that use.

“That is one of the unanswered questions,” Link said. “Is there going to be a bounce back [in water use after a drought] or is there where we are and what we have to plan for?”



OCWD to construct final expansion of the world-renowned groundwater replenishment system



16/09/2019

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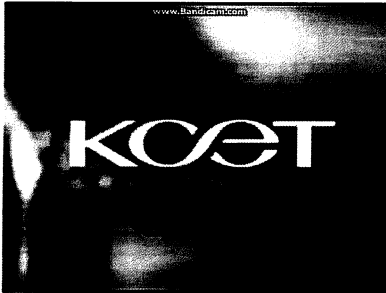
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KCET
September 11, 2019



Unquenchable Thirst: Groundwater Bill Could Shift State's Water Management Approach

Char Miller

Char Miller is the W.M. Keck Professor of Environmental Analysis and History at Pomona College, and among his most recent books are "Not So Golden State: Sustainability vs. the California Dream," "The Nature of Hope: Grassroots Organizing, Environmental Justice, and Political Change," "Public Lands, Public Debates: A Century of Controversy," and "Death Valley National Park: A History."

September 11, 2019

Created in partnership with Elemental: Covering Sustainability, a multimedia collaboration between Cronkite News, Arizona PBS, KJZZ, KPCC, Rocky Mountain PBS and PBS SoCal.

The latest salvo is California's long-running water wars, SB307, has the potential to emerge as one of the most important pieces of water regulation in recent years. Although its target was narrow — it was designed to undercut the capacity of Cadiz, Inc. to pump annually upwards of 16 billion gallons of groundwater in eastern San Bernardino County and sell it to ever-thirsty Southern California — the legislation may prove to be far-reaching in its consequences.

"A Living Desert," an episode of "Tending the Wild," explores how Native peoples living in the desert confront threats to their environment.

Gov. Gavin Newsom signed the bill into law on July 31, requiring independent review from the State Lands Commission, Department of Fish and Wildlife and the Department of Water Resources to

ensure that pumping from the groundwater basin doesn't harm the natural or cultural resources at the site and in the surrounding watersheds. Focused on short-term impact, columnist at the Desert Sun, decried the bill as a job-killer and legislative overreach. The Los Angeles Times and the Sacramento Bee read the law as yet another Golden State rebuke of the Trump administration and made much of the legislation's protection of imperiled Mojave Desert springs and species. The environmental impact of the law was a point that Sen. Dianne Feinstein confirmed: "If Cadiz were allowed to drain a vital desert aquifer," she declared, "everything that makes our desert special — from bighorn sheep and desert tortoises to Joshua trees and breathtaking wildflower blooms—would have been endangered."

These are all important considerations to be sure. But the new law is actually more expansive in reality and reach. Although the enduring battle over the control and distribution of white gold dates back to the Spanish conquest of Alta California in the late 18th century, this particular piece of 21st century legislation offers an important twist in the state's longstanding struggle to secure a sustainable supply of this most-essential resource.



Bighorn sheep along the Barker Dam trail in Joshua Tree National Park. | Jasperdo/Creative Commons

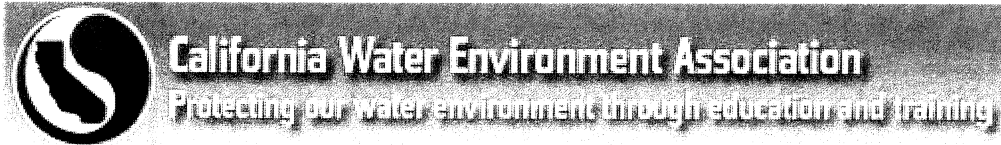
In this case, the play has been for desert groundwater. That unusual wellspring is a bit of a shock, not least because ever since the Gold Rush it has been Sierran snowmelt that has dominated the state's mirage-like fantasies of an unending stream of water that would blast open mineral riches, fill reservoirs, irrigate farms and lawns, drive industrial production, and wash windows, cars, and

sidewalks. This natural tap would forever boom the state's economy. But could the desert, specifically the Mojave Desert, one of the most arid regions on this blue

Watch "SoCal Connected" segment "California's Water Supply: On Shaky Grounds?" on the vulnerability of California's current water supply.

Adding to the confusion is that the main actors in this most-recent drama are not the usual suspects. This story isn't about water grabs devised by big ag in the Central Valley. It isn't about a scheming Metropolitan Water District (though it would surely benefit from the deal). Neither the City of Los Angeles nor the State of California, each of which in the past has diverted vast amounts of other region's water for its own ends (and ticked off a lot of people in the process), are the creators of this particular narrative.

Taking center stage instead is a clutch of venture capitalists who have invested in the Cadiz Project, and whose investment has underwritten the purchase of 34,000 desert acres and associated water rights in San Bernardino County. Theirs is a supply-side operation, a tantalizing pool of water that has not yet been integrated into California's highly complex water-market. Should it ever be so — and you can be certain that Cadiz will do everything in its power to make that happen, SB307 notwithstanding — then its privately owned groundwater will become a cash cow for Wall Street profiteers.



California Student Design Competition Winners Head to WEFTEC

By Megan Barillo · September 12, 2019 · Views: 70

CWEA held it's 2nd Annual **Student Design Competition** on May 4th at the Orange County Sanitation District. A panel of distinguished CWEA members served as judges and three teams from California universities gave their best pitch for engineering designs. The judges were assembled by WEF Past President Jim Clark from Black & Veatch. The Santa Ana River Basin Section handled local logistics.

San Diego State University was selected as the team to represent California for their project titled: "**Salton Sea: Bioremediation of CA's Largest Lake.**"

Team members include: Ehrick Costello; Michelle Laurendine; John Ritchey; Sean Monazah Youssefi; and Professor Dr. Christine Dykstra, SDSU.

WEFTEC Chicago

The students and their coach receive an all-expenses paid trip to WEFTEC in Chicago representing California in the international competition on Sunday, September 22nd. Students from across the Federation will present their design projects in both the wastewater and environmental topic areas. For more information, visit the [WEF Student Design Competition webpage](#).

The teams compete on Sunday, September 22nd inside McCormick Place Chicago.

CWEA Dinner for Students

Join CWEA in celebrating the outstanding San Diego State University students who will represent California this year. This networking dinner is a chance for CWEA members and their guests to get together for a fun night of great food, drinks and fun. Please note: liquor needs to be ordered on your own tab.

Saturday, Sept 21st, 6:30 pm
THE MARQ, 60 W Adams Street

\$55 per person. CWEA member and guests are welcome. Please register for dinner. Sponsors and student team member receive a free pass to this dinner.

- [Register for the dinner >](#)
- [Download the CWEA WEFTEC Student Dinner 2019 flyer \(pdf\) >](#)

Sponsors: [San Diego Section](#); [Flo-Systems](#); [LA County Sanitation Districts](#); [Carollo](#); [V&A Consulting](#), [Dudek](#), [Lee & Ro](#)

Sponsoring the 2019 California Student Team

If your company or agency can support the CWEA Student Design Competition please get in touch. We have two sponsorship levels, the exclusive Gold level at \$1,000 or the Silver level at \$650. Your company or agency will be featured in news releases about the San Diego State University and on our SDC program webpage. **To contribute please contact Alec Mackie amackie@cwea.org or call 510.382.7800 x114.**



Vice Chair Michelle Steel's statement on sewage spill and Huntington Harbor water closure

By: courtesy

On: September 3, 2019

The Following is a statement from Second District Supervisor Michelle Steel, Vice Chair of the Orange County Board of Supervisors:

"This morning the Orange County Health Care Agency closed the harbor water area encompassing Anaheim Bay, Sunset Aquatic Marina, Portofino Cove, Anderson Street Marina, Mother's Beach, and Admiralty Drive in the City of Huntington Beach due to a reported sewage spill in Stanton. The closure is required as a precautionary measure to protect public health.

"I hope this closure will not disrupt the Labor Day weekend. However, these precautionary measures are needed to keep all of us safe and healthy. Please obey all posted signs. We are working to resolve this matter as quickly as possible to open the beaches and water areas as soon as we can.

"My office has been in close communication with the City of Stanton, the Health Care Agency, and Orange County Sanitation District.

"Staff from Orange County Public Works, Health Care Agency, the City of Stanton, and the Sanitation District are working diligently to determine whether or not any sewage spilled into the flood control channel and contaminated the harbor. The County will need the results of follow-up water quality monitoring before opening the water areas that have potentially been affected.

“For information regarding Orange County ocean, bay or harbor postings and closures, please call (714) 433-6400 or visit the Health Care Agency’s water quality website at ocbeachinfo.com. To report a sewage spill, please call (714) 433-6419.”

Twitter Posts September 2019



Account home

OC Sewers @OCsewers

Page updated daily

28 day summary with change over previous period

Tweets
19 ↓ 5.0%

Tweet impressions
23.5K ↑ 39.7%

Profile visits
188 ↓ 29.1%

Mentions
3 ↓ 90.3%

Followers
1,605



Sep 2019 • 22 days so far...

TWEET HIGHLIGHTS

Top Tweet earned 669 impressions

DYK that you can be the environment's super hero? Things like paper towels, flushable wipes, medications, and hair can clog our pipes and yours too. Help us protect the wastewater flow by keeping it as clean as possible.
#pollutionpreventionmonth pic.twitter.com/15s0AqBfSv0



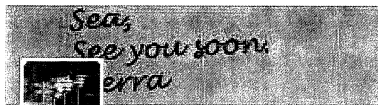
The toilet is only meant to flush the three P's—pee, poop and paper.

13 0 0

[View Tweet activity](#)

[View all Tweet activity](#)

Top Follower followed by 1,266 people



Doug Beeman
@dbeeman follows you

News/Publications Director, @WaterEdFdn, Sacramento CA. Past: @FresnoBee, Riverside Press-Enterprise. Retweets are not endorsements.

[View profile](#)

[View followers dashboard](#)

Top mention earned 10 engagements



Costa Mesa SD
@CostaMesaSD Sep 20

Our Citizens Environmental Protection Academy is enjoying a fascinating tour of @ocsewers #wastewater treatment plant this morning 🌞🌳🌳
#cepa #water #recycling #orangecounty pic.twitter.com/WnNE2vozqT



1 13 1 0 5

[View Tweet](#)

Get your Tweets in front of more people

Promoted Tweets and content open up your reach on Twitter to more people.

[Get started](#)

SEP 2019 SUMMARY

Tweets
15

Tweet impressions
15.4K

Profile visits
121

Mentions
2

New followers
0

Top media Tweet earned 268 impressions

Ever wonder what our #HB facility looks like? What goes on behind the wall? Well now is your chance to check it out. Join us on Saturday, Sept. 14 for a tour. Space is limited. Email forinformation@ocsd.com by September 11 to register. Registration is required!

#OCSDTours pic.twitter.com/HkRmditPCM




13 0

[View Tweet activity](#)

[View all Tweet activity](#)



Facebook Posts September 2019

Page Summary Last 28 days ▾

Export Data 

Results from Aug 26, 2019 - Sep 22, 2019

Note: Does not include today's data. Insights activity is reported in the Pacific time zone. Ads activity is reported in the time zone of your ad account.

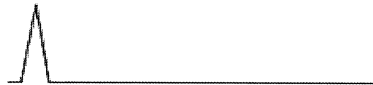
 Organic  Paid

Actions on Page

August 26 - September 22

1

Total Actions on Page ▲ 0%



Page Views

August 26 - September 22

356

Total Page Views ▼ 46%



Page Previews

August 26 - September 22

17

Page Previews ▼ 39%

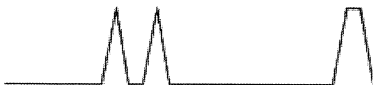


Page Likes

August 26 - September 22

4

Page Likes ▼ 73%



Post Reach

August 26 - September 22

7,340

People Reached ▲ 176%



Story Reach

August 26 - September 22

Get Story Insights

See stats on how your Page's story is performing.

[Learn More](#)

Recommendations

August 26 - September 22



We have insufficient data to show for the selected time period.

Post Engagements

August 26 - September 22

2,301

Post Engagement ▲ 5%



Videos

August 26 - September 22

470

3-Second Video Views ▼ 8%

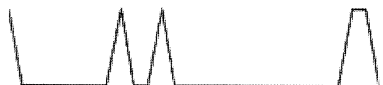


Page Followers

August 26 - September 22

5

Page Followers ▼ 71%



Orders

August 26 - September 22

0

Number of Orders ▲ 0%

0

Earnings from Orders ▲ 0%

Reach: Organic / Paid Post Clicks Reactions Comments &

Published	Post	Type	Targeting	Reach	Engagement
09/23/2019 9:00 AM	Happy Fall Y'all. Today marks the first day of Autumn! So here's to			108	3 7
09/21/2019 10:31 AM	A Dill Rollin in the Deep. Today is Coastal Cleanup day, so head on out			124	5 2
09/20/2019 10:34 AM	Stop, drop and surf! Today is California's Surfing Day. Here's one			326	30 28
09/19/2019 1:32 PM	Nighttime work is taking place in the City of Newport Beach - City Hall			6K	1.4K 174
09/17/2019 10:45 AM	We're all tech savvy until our computers won't let us search for a			179	7 8
09/16/2019 1:00 PM	Just when you thought we couldn't get any cooler, here's some footage			222	14 14
09/16/2019 9:00 AM	Did you know that you can be the environment's super hero? Just			1.1K	42 29
09/13/2019 3:24 PM	We've got friends in all the right places. Yesterday our friends from			277	35 23
09/11/2019 2:57 PM	Are you driving down State College Blvd. in City of Anaheim- Municipal			365	6 17
09/11/2019 8:00 AM	Today we remember all those who lost their lives during the tragic			188	4 17
09/09/2019 9:14 AM	Today at 12 p.m. the Legislative and Public Affairs Committee Meeting is			146	2 3
09/06/2019 3:00 PM	Out with the old, in with the new! Now that the new biosolids truck			393	135 37
09/06/2019 9:00 AM	Ever wonder what our Huntington Beach facility looks like? What goes			349	5 6
09/05/2019 12:01 PM	Yesterday, our General Manager gave a tour of our Plant No. 1 facility			307	71 28
09/04/2019 9:09 AM	Tonight OCSD's Operations Committee meeting starts at 5 p.m.			207	13 8
08/31/2019 12:00 PM	Just a reminder that our Administrative Offices will be closed			169	5 6
08/30/2019 12:00 PM	This holiday weekend remember that only 3 things go down the toilet! Do			408	15 20

08/29/2019 12:02 PM		This morning OCSD staff attended the Community Leaders Water			181	2 3
08/29/2019 10:09 AM		Thank you O.C. Supervisor Doug Chaffee for coming and taking a tour			193	20 6
08/28/2019 7:53 AM		Tonight at Plant No. 1 our Steering Committee and Board meeting will			154	11 5
08/26/2019 12:37 PM		Reminder, night work tonight on State College Blvd. in City of			156	0 3
08/24/2019 9:00 AM		Construction Alert for City of Anaheim- Municipal Government.			357	7 7
08/23/2019 3:11 PM		Happy Friday!!! More employment opportunities from OCSD! Make sure			591	34 18