



Five Local Schools Earned Teacher Grants!

Each year the District offers teacher grants to local schools in our service area to help teachers fund educational activities relating to water resource management. We were very pleased to award five deserving grants this year to the following schools:



Teacher Kelly Cole from Flora Vista Elementary was awarded \$1,352 to help develop **"Garden Signs"** for her 3rd grade classes' "Native and Drought Tolerant Garden" project.



Teacher Jennifer Smith from El Camino Creek Elementary was awarded \$1,998 to fund her 4th grade classes' **"Water Conservation Strategy"** project.



Teacher Julie Anguiano from Park Dale Lane Elementary received \$1,500 to fund her 5th Grade classes' **"Water Management Internship"** program.



Teacher June Honsberger from La Costa Canyon High School received \$2,000 for her **"Monarch Butterfly and Native Plant Garden"** project for her high school science students.



Teacher Nancy Jois from Capri Elementary received \$630 for her **"No Wipes Down the Pipes"** project for her kindergarten students.

Since the inception of the Teacher Grant Program, the District has awarded grants that have taught over 17,000 local students about the importance of water resource management. For more information about our Teacher Grant Program and to view past grantees' project videos, please visit our website at <http://bit.ly/lwdteachergrant>.



4 million gallons of wastewater pumped per day



200 miles of pipeline



10 pump stations



>5,000 manholes

No Sewer Spills in Over Two Years!

We are pleased to report that the District has not had a Sewer Spill in over two years! This is a huge achievement considering the District has over 200 miles of pipeline, 10 pump stations and over 5,000 manholes. This accomplishment is attributed to the excellent work of our Field Services Team and their proactive approach to operating and maintaining the District's system. Safely transporting and treating the wastewater from our customers without spills is the District's number one priority and this accomplishment truly reflects our commitment to be "Leaders in Environmental Protection!"

How the District Reduces the Amount of Fats, Oils, and Grease (FOG) Released in the Sewer System

Restaurants and other food establishments have the potential to improperly dispose of FOG into the sewer system. When FOG enters the sewer system, it can cool and harden which causes pipe blockages and sewer spills. In order to help prevent sewer spills, our Field Services Technicians conduct inspections at restaurants within our service area to ensure they comply with the proper FOG disposal guidelines. Over the last seven months, our technicians have performed over 50 inspections to ensure the restaurants are in compliance with all District rules.

If you want more information about this program, please contact us at (760) 753-0155 or email us at info@lwwd.org.



An example of what a FOG-clogged pipe looks like.



Check out our recent video on what FOG looks like in the sewer system.

Pouring FOG down your kitchen sink may lead to a sewer backup into your home or a sewer spill that can be harmful to the environment, our local beaches and lagoons. Learn how to prevent this by doing your part in protecting our local community and environment.

<https://bit.ly/FOGvideo>

How the District Uses Smoke Testing to Ensure the Integrity of the Sewer System

Smoke testing is a technology where a non-hazardous smoke vapor is injected into sewer pipelines to detect potential improper connections, which often allows extra stormwater to enter the sewer system. This can potentially exceed the system's capacity and lead to sewer spills. The non-hazardous smoke flows through pipelines and private laterals, and, if properly connected, should flow out of the roof vents of businesses and residences. If the smoke doesn't flow out the roof vents, there could be an improper connection that would allow stormwater into the system.

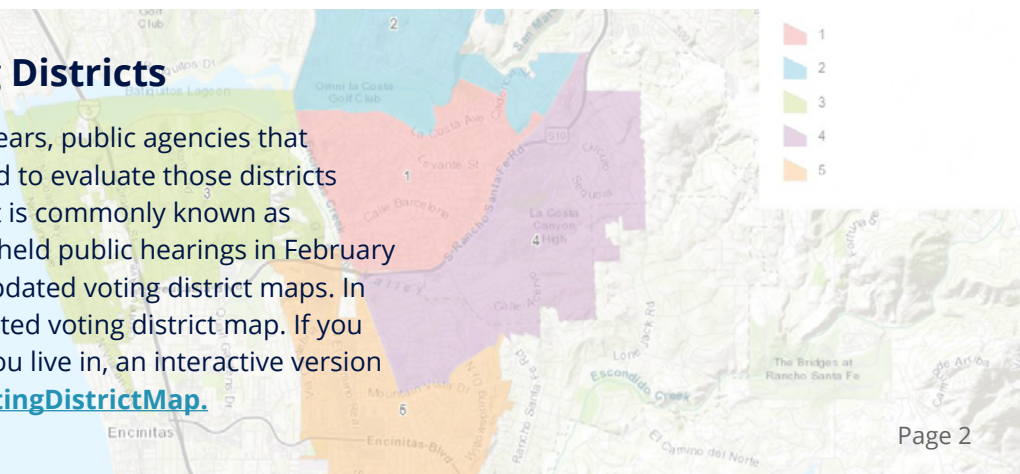
To view the District's smoke testing video, check out the District's website at <http://bit.ly/Smoke-Testing>.



An example of an improper connection.

The District Updates its Voting Districts

After the U.S. Census is completed every 10 years, public agencies that maintain separate voting districts are required to evaluate those districts based on the new population data. This event is commonly known as redistricting. The District's Board of Directors held public hearings in February and March to receive comment and review updated voting district maps. In March, the Board adopted the following updated voting district map. If you are interested in seeing what voting district you live in, an interactive version of the map can be found at <https://bit.ly/VotingDistrictMap>.



The District's Day of Service at Batiquitos Lagoon

At the District, we strive to be proactive in preserving local landscapes and encouraging environmental stewardship in our local communities.

With that said, last fall the District partnered with the Batiquitos Lagoon Foundation, the City of Carlsbad, and Rising Tide Partners to seed native plants at the Batiquitos Lagoon Nature Center in Carlsbad.

The Batiquitos Lagoon Foundation is also looking for volunteers for its annual Batiquitos Lagoon Kayak Fundraiser & Cleanup Event on October 15-16. For more information on this event and to register please go to the following link: <https://bit.ly/batiquitoslagoon>.



Did you know?



The District transports an average of **4.0 million gallons of wastewater per day** to the Encina Water Pollution Control Facility in Carlsbad, where it is highly treated and either recycled or safely returned to the ocean. **That's enough water for 150,000 baths!**

Sewer Lateral Grant Program

Did you know that the District offers a financial assistance program that can reimburse homeowners 50% of your sewer lateral repair costs, up to a maximum of \$3,000? This program is geared to help with necessary sewer lateral repairs due to root intrusion, cracks, or potential blockages. The installation of lateral liners and/or replacing existing sewer pipe qualify as sewer repairs and can be reimbursed. A cleaning of the private lateral does not qualify for the program. More information can be found at <http://bit.ly/LatGrant>.



A large root stuck inside a homeowner's lateral pipe.

Take a look at our Virtual Tour

The District published its virtual tour last year, and it has received more than 2,800 views. While we miss hosting you at our headquarters in La Costa, we thank you for your continued interest in how we protect the environment from sewer spills.

If you have not yet viewed the virtual tour, you may watch it here: <https://www.lwwd.org/community-info/lwd-virtual-tour>. Feel free to share it with your family.





Installing or Resurfacing a Pool? Please Dispose of Pool Plaster Properly!

With summer around the corner, a pool is an alternative to the beach to enjoy our warm Southern California weather. This is a reminder to homeowners or contractors to properly dispose of the remaining pool plaster and to not pour pool plaster down the drain or your home's cleanout.

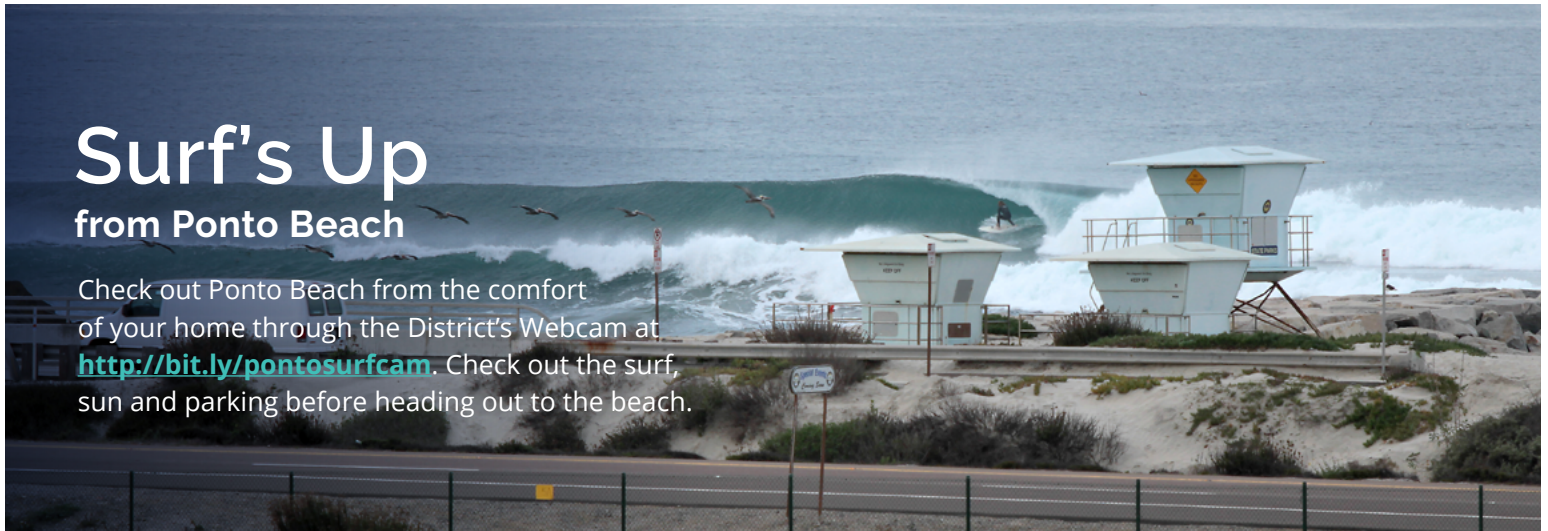
Even though plaster begins as a liquid, it is a cement-like material that can settle and harden in the sewer systems. It has the potential to cause pipeline blockages that can lead to sewer spills or sewer backups into your home. The discharge of these types of materials into sewers is prohibited and could lead to costly fines.

Please pay close attention to your pool company or contractor and ensure they dispose of plaster properly. Please contact us at **(760) 753-0155** for more information or to report a problem. Thank you for your help!



Surf's Up from Ponto Beach

Check out Ponto Beach from the comfort of your home through the District's Webcam at <http://bit.ly/pontosurfcam>. Check out the surf, sun and parking before heading out to the beach.



8 of our 10 pump stations are located in residential and business areas in Encinitas, Leucadia and Carlsbad.

Check Out How We Maintain Our Pump Stations

Ever wondered what our hardworking staff is up to when you see them on the street or in your neighborhood? Watch this video to learn more about the maintenance required at the Encinitas Estates and Batiquitos Pump Stations.

<http://bit.ly/lwdpumpstations>

Welcome to our New Employee!

New Team Members join our efforts to be a recognized leader in wastewater services, water recycling, and environmental protection.



Ryan Green

Director of Finance and Administration

Ryan joined the Leucadia Team in January 2022. He brings unique industry and governmental experience from his tenures as the Finance Director of the City of Carlsbad, as an auditor with KPMG and his time working for NATO Headquarters in Brussels, Belgium. Ryan has a Master of Business Administration from Indiana University and a Bachelor of Arts degree in Business and Economics from the University of California, Santa Barbara. He is a licensed Certified Public Accountant in the State of California. He is an avid Dodgers fan, enjoys coaching baseball, playing tennis and going to the beach with his family. He is excited to support the District's customers, Board and staff.



District Awards & Achievements

The District and its staff are honored to receive the following awards and recognitions:

2021 Collection System of the Year Award for the State & Local Section

The State and San Diego local section of the California Water Environment Association recognized the District for going above and beyond to serve our community by maintaining outstanding maintenance programs, regulatory compliance and safety & training procedures.

Curney Russell—2021 Collection System Person of the Year Award

The San Diego local section of California Water Environment Association recognized Field Services Technician Curney Russell for his dedication in innovation and excellence in collection systems maintenance.

2021 Engineering Achievement Award

The San Diego local section of California Water Environment Association recognized the District for the Leucadia Pump Station Rehabilitation Project.

Encina Wastewater Authority Recognized for Innovative Sustainable Energy Production

Congratulations to the Encina Wastewater Authority (EWA) in Carlsbad. **The EPA's Green Power Partnership ranked the EWA number one in the United States for the percentage of total power produced onsite.** EWA produces 83% of its own electricity which saves approximately \$2 million per year.



2021 Collection System of the Year Award for State and Local Section



Curney Russell
2021 Collection System Person of the Year Award

Downstream

2022 Spring Newsletter

Sign Up for the Online Newsletter

Subscribe to our email newsletter for semi-annual updates from the District, which includes tips and resources for community members:

<http://bit.ly/LWDSubscribe>

Want to preserve our environment?

Read inside on how we prevent spills
and how you can dispose of waste properly.

Photo by **Eric O'Brien**

Please continue to submit your favorite pictures from Encinitas, Leucadia, and South Carlsbad by tagging a photo on Facebook with **#LWDPhoto** or send an email to **info@lwwd.org**. You could be featured on our Facebook page or the cover of our future newsletters. We will give recognition to any photo we use in any of our postings or newsletters.