



# GOLETA SANITARY

Water Resource Recovery District

1 William Moffett Pl. Goleta, CA 93117

www.GoletaSanitary.org



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## Continuing our Commitment to Sustainability

### Tours

The Goleta Sanitary District offers facility tours to adults and children ages 7+. Tours highlight how we clean wastewater, which mimics nature's treatment processes. If you are interested in a tour, please contact Laura Romano DeFazio at [lromano@goletasanitary.org](mailto:lromano@goletasanitary.org) or call 805-967-4519 x.128. Tours are generally scheduled on Tuesday, Wednesday, or Thursday between 9am-3pm, with a minimum of five and a maximum of 25 individuals required. Tours take appx 90 minutes.



### Biosolids

The District is in the process of reviewing our future plans for biosolids disposal, diversification, and energy sustainability. In an effort to maximize the reclamation and use of resources, we are working with contractor Hazen and Sawyer to determine the best steps forward with a Biosolids and Energy Strategic Plan (BESP). Some options include creating liquid fertilizer for landscape and agricultural use, pelletizing of solids for similar applications, and high strength food waste energy generation. Goleta Sanitary District's goal is to achieve long-term energy neutrality.



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#### Board of Directors:

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The region's leader  
in water resource recovery  
through innovation and excellence.

### Electronic newsletter preference

A number of our residents have expressed interest in receiving the newsletter electronically. Although our paper version of the newsletter is made out 100% post-consumer recycled paper, we support this move to a digital copy. We are happy to offer it to any of you! If you would prefer to receive the newsletter digitally, please email Laura Romano DeFazio, [lromano@goletasanitary.org](mailto:lromano@goletasanitary.org). We'll add you to the list and start sending out the electronic version in the Fall 2019. Thank you for recycling the paper ones once you are done!



The District is proud to introduce its Facebook page.  
Follow us for news and information!

One William Moffett Place, Goleta CA 93117  
(805) 967-4519 office (805) 964-3583 fax





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Summer 2019

## GSD Lab and Operating Staff make a splash with Water Science Program for SB United Way's FITS students



*"Bringing people who are working in the scientific field into classrooms is extremely impactful for the children that go through our programs. The sanitary district's lab technicians were able to not only provide quality learning, they were also able to show there are real career paths right here in Santa Barbara County."*

*Anna Gavin, Community Impact Associate, United Way of Santa Barbara County.*

144 students at three locations participated in the inaugural Water Science program given by the staff from GSD's lab and operations departments. The students participated in experiments to measure pH, biological oxygen demand, and to test for microorganisms in wastewater. The students are enrolled in the Santa Barbara County United Way's Fun in the Sun (FITS) summer learning program for disadvantaged youth. 48 students at each of the

three sites enjoyed learning about water and getting hands on experience in STEM activities. One student wrote, "Thank you so much for your time and to teach us things that we did not know." The participating locations included El Camino Elementary in Goleta, Franklin Elementary, and Harding Elementary in Santa Barbara.

It's our hope that we can offer this program to local Goleta Union School District sites.

## UCSB Food Waste to Energy Demonstration Project

The District is partnering with UCSB and Canadian company Lystek International in an EPIC (Electric Program Investment Charge) grant awarded through the California Energy Commission. The District's partnership with UCSB uses their food waste to aid in the processing of biosolids to create additional biogas and energy. Lystek International is a leader in biosolids and organics management, based in Ontario, Canada. The project testing begins in August 2019 and runs through January 2020. This partnership demonstrates Goleta Sanitary District's commitment to recapture resources and protect the environment through innovation and technology.

## THEY'RE BACK!

### Jurassic Plant Tour Open House

They're Back! Come back again to the time when giant dinosaurs ruled the Earth. The District is once again hosting the award-winning Jurassic Plant Tour Open House on Saturday, October 12th from 10-3. This free family-friendly educational event will highlight how all water on Earth has been recycled since the time of the dinosaurs, and before. Enjoy tours, Adventure Passport Education Stations, Dino-themed bounce houses, dino dogs and paleo pizza, all free of charge (while supplies last).

For more information on the event visit, [www.goletasanitary.org](http://www.goletasanitary.org) or email [lromano@goletasanitary.org](mailto:lromano@goletasanitary.org). Or check out our new Facebook page!



## Demo Garden

The Water Resource Recovery Facility is proud to feature a demonstration garden as part of our educational tours. The garden features six citrus trees, in a nod to Goleta's rich agricultural heritage; and demonstrates how we recover and reuse resources captured in the process of wastewater purification. The Demonstration garden is planted with the addition of biosolids made in house, and is watered by drip irrigation using the recycled water made here. We are also planting vegetables-which thrive in the nutrient-rich soil amended with our biosolids. If you can't make a tour, come by and see the garden at our October 12th Open House.



PROTECTING public health and the environment.