



*Protecting Public Health and the Environment*

# Goleta Sanitary District

## One Year Anniversary of Goleta Treatment Plant Construction Project

### District Board Raises Sewer Service Charge for All Customers by 4%

The District advised its customers by a special mailer in April 2012 of a proposed 4% increase in the sewer service charges for all users to catch up with the inflationary cost of service since 2009 when the user charges were last raised. At a Special Meeting on Monday July 9, 2012, the District's Board adopted the above 4% increase in the user charges for all residential and non-residential customers. The new charges will be in effect as of August 1, 2012."

May 2012 was a milestone date at the Goleta Sanitary District. It marked the one year anniversary of the beginning of the wastewater treatment plant upgrading project and the half way mark towards completion of the new construction phase of the project.

The Clean Water Act (CWA) passed by Congress in 1972 required wastewater treatment plants to upgrade their facilities to the full secondary treatment level. But because Goleta's treated wastewater was discharged to the Pacific Ocean rather than a river or lake it was exempt by the CWA from this requirement and has been discharging a disinfected primary and secondary blended wastewater.

This upgrade will bring the Goleta Valley's wastewater treatment level to full secondary with some of the most energy efficient and clean processes currently available.

### Treatment Continues Without Disruption During Construction

Approximately half of the operating areas of the treatment facility have been ripped up to make way for the new treatment structures. Despite this major upheaval to the treatment facility site the operations staff has been able to maintain all treatment facilities at full operational performance. All permit discharge limitations have been met and no violations or fines have been incurred during the construction process.

District staff has been working closely with the construction contractors to schedule shut downs and new equipment tie-ins so as to maintain the wastewater flow and treatment process without disrupting wastewater service to the community.



The treatment process during construction, has been maintained by District staff so effectively that the community has been unaffected by the construction project.

## Project Status At a Glance

Initial Contract Amount	\$28,624,000
Current Contract Amount	\$29,482,000
Amount spent to date	\$21,598,000
Percent of funds spent	73%
Percent of work completed	73%
Percent of time expended	71%

The first phase of the upgrade project involving the construction of the new secondary treatment structures has been progressing on schedule and within 3% of the initial budget.

Excavations, foundations and the bulk of the concrete work is completed. The contractor is focusing on pipe connections from the existing facilities to the new structures.

## New Emergency Generators Installation Completed

The Goleta Sanitary District wastewater treatment plant must operate 24 hours a day 365 days a year without interruption. In order to achieve this objective a continuous supply of power must be available. As part of the plant upgrade the District purchased 2 new emergency power generators to replace the 2 old generators that have been in operation since the 1960's.

The new equipment will allow District staff to run more key equipment during emergencies while generating less pollution .



*"Funding for this project has been provided in part through a grant from the State Water Resources Control Board"*

The District is a co-operating partner with the Santa Barbara County Integrated Regional Water Management Group. As a part of this group the District applied for and received a grant for \$500,000 under Proposition 84 to help with the costs of constructing the new secondary aeration basin.

This grant is administered by the State Water Resources Control Board.

## Snapshot Views of Construction Progress

The new 8 foot deep and 130 foot diameter “biofilter” is nearly complete. This structure will be used in the first stages of the secondary treatment process. The construction is estimated to cost approximately \$2.5 M.



After the foundation of the aeration basin was completed rebar is installed to add strength and stability to the concrete walls. This structure will be used in the second stage of the secondary treatment process where the organic material becomes inert through biological treatment. The construction is estimated to cost approximately \$3.1 M.

An existing solids stabilization basin is being converted to a flow equalization basin to equalize the diurnal flows typically found at a wastewater treatment plant. The conversion is estimated to cost approximately \$2.9 M.

If all continues on schedule structures will be connected to the existing plant by this fall.





# Goleta Sanitary District

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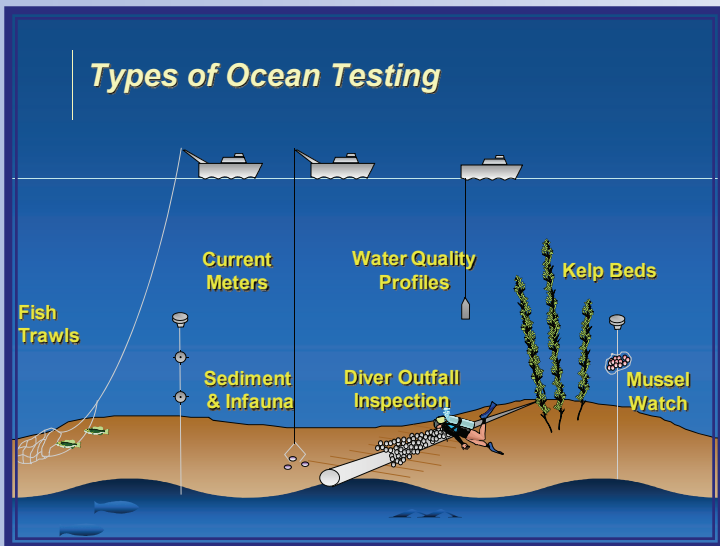
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### Board Meetings

The District's regularly scheduled Governing Board meetings are at 7:30 p.m. on the first and third Monday of every month. Public is welcome.

## The District's Ocean Monitoring Program



In order to discharge treated wastewater to the Pacific Ocean the District is required by permit to conduct an extensive ocean monitoring and testing program.

This program samples ocean water, ocean sediments and marine life next to the Goleta coast to make sure that the discharge is not having an adverse impact on the ocean environment.

Parts of this program have been in effect since 1986 and all testing results indicate that the marine environment next to Goleta is healthy and normal.

**Do your part** in keeping the environment clean and the public safe. If you see a leaky manhole or sewer spills please report this to the Goleta Sanitary District at: 967-4519.

Household hazardous waste should be taken to the Community Hazardous Waste Collection Center on the UCSB campus, Mesa Road, Building 565. For more information visit: [www.LessIsMore.org](http://www.LessIsMore.org).

