

Protecting Public Health and the Environment

# **Goleta Sanitary District**



# OPEN HOUSE SATURDAY OCTOBER 29 10 AM TO 3 PM

Take a hay ride tour of the facility, learn all about the wastewater treatment process and the status of the plant construction.

Enjoy <u>free</u> refreshments.



## Regional Wastewater Treatment Facility

Goleta Sanitary District's wastewater treatment facilities provide for the wastewater treatment and recycling within the entire Goleta Valley. Service is provided directly to the eastern part of the valley and through separate contractual agreements with the Goleta West Sanitary District, the City of Santa Barbara Municipal Airport, UCSB and Santa Barbara County public health and law enforcement facilities to the western part.

The Goleta Sanitary District treats approximately five million gallons per day of raw sewage by a blended treatment process that reduces the concentration of pathogens and makes the treated wastewater safe for disposal into the Pacific Ocean.

Please join us on October 29 for our annual open house at:

**One William Moffett Place** (across the street from the new Santa Barbara Airport Terminal)





**Plant Construction Update** 

The Goleta Sanitary District's wastewater treatment plant construction project

to upgrade the treatment facility to the full secondary treatment level is well under way and moving along on schedule.

To achieve full secondary treatment, the District will add an aeration basin, a new trickling filter and two new secondary clarifiers. PCL construction company has been hired to build these and other structures. You may have noticed their green and yellow trucks around town. All excavations for the new structures have been completed and the foundations are now being built.

The new structures will treat the entire capacity of the facility to the full secondary level. The treatment plant was designed to treat nine million gallons of wastewater every day. Currently approximately five million gallons of wastewater flow through the facility.

The upgraded Goleta plant, with an estimated construction completion date of April 2013, will be able to provide wastewater treatment service to the entire Goleta Valley well into the future.



The new structures will need new electrical conduit lines installed in order to operate the additional equipment.



You can see the construction progress for yourself at the Open House on October 29, 2011.

Excavation of the area where the new aeration basin will be located has been completed and work has started on the structure's foundation. Concrete forms and rebar are an important first step to building a stable structure.

#### **Treatment Plant to Remain Closed to Tours and Visitors during Construction**

Concern for the public's safety during the treatment plant upgrading construction has prompted the District to limit public access to the plant. The biosolids distribution program and the open access to birdwatching have been temporarily halted. The District office will remain open to business as usual.

This temporary closure is necessary to ensure the safety of staff, the public and construction personnel .

Please call the District at (805) 967-4519 if you have any questions.



#### Fairview Avenue/San Pedro Creek Sewer Line Replacement and Firestone Lift Station Projects Completed

The Goleta Sanitary District continually maintains the sewer infrastructure of the Goleta Valley. The Master Planning Document guides the District in prioritizing which areas are in need of maintenance and upgrading.

As the treatment plant construction project is beginning, two projects within the collection system have been successfully completed.

The 50 year old sewer line along Fairview Avenue was taken out of service and replaced with a new line that is expected to be in service for just as long. You may have noticed that Fairview Avenue south of Hollister has been recently repaved. This was one of the last steps to be completed as part of the sewer line replacement project.

Although the final costs are not yet in, the project is expected to have cost approximately \$3.2 million dollars. However, Goleta Sanitary District was awarded a \$1.5 million grant from the State of California under the Proposition 50 program to help pay for this project, thereby passing on this savings to the Goleta sewer service users.



Firestone Lift Station as seen from Hollister Road pumps the wastewater from the airport and western Goleta to the treatment facility.

**No Sewer Service Rate Increase** 

Sewer service rates for Goleta Sanitary District customers will not be increased for the fiscal year that runs from July 1, 2011 to June 30, 2012.

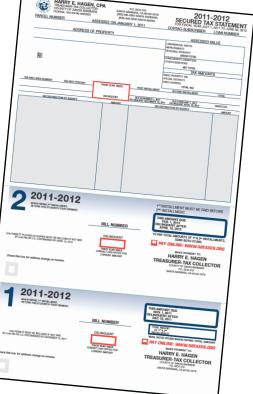
Sewer service charges are billed on an annual basis with the property tax bill. The current annual cost for a single family residence is \$442.32 and \$358.36 for condos and apartments. Businesses are charged according to a detailed schedule of fees.

Rate increases from previous years and cost cutting measures allow the District to operate and maintain the treatment facility and sewer lines without increasing the costs to customers.

The second infrastructure project successfully completed was the construction of a new lift station on Firestone Road. This lift station pumps the wastewater from the airport and western Goleta to the treatment plant.

The project was completed on schedule in partnership with the City of Santa Barbara and is working as designed.





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#### **Goleta Sanitary District**

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#### Protecting Public Health and the Environment



Printed on recycled paper using soy based ink.

### Pharmaceutical Disposal Primer Do Your Part In Helping Us Protect the Environment: Properly Dispose of Unused and Expired Medications



Not all medications flushed down the toilet are treated by existing technology at the wastewater treatment plant and they could end up in the ocean. It is better to dispose of your unused medications properly. Wastewater treatment plants are designed to reduce pathogens in raw sewage to a level where the environment and the public health are protected. Treatment plants are most efficient in the treatment of biodegradable and organic material and are not designed to treat man made chemicals such as most medications. For this reason medications should not be disposed of by flushing them down the toilet. Over the years, the recommendations for the best way to dispose of pharmaceutical waste have changed. No longer should any one dispose of their expired or unused drugs down the drain. Wastewater treatment plants cannot completely treat the drugs so disposal to the ocean cannot be done safely. Costco pharmacy located at Camino Real Shopping Center sells envelopes to customers that can be used to send unused medications to a proper disposal facility. For more information on the best way to dispose of your unused or expired medications, please see:

http://www.nodrugsdownthedrain.org



#### Visit the Goleta Sanitary District's Booth at the Goleta Lemon Festival at Girsh Park on October 15th and 16th

The Goleta Sanitary District will host a table at this year's California 2011 Lemon Festival. This is a great opportunity to learn more about the workings of the District and how it continues to protect the environment and public health. See: www.lemonfestival.com for more information.