



Protecting Public Health and the Environment

Goleta Sanitary District

Treatment Plant Upgrade Project Underway

Plant Upgrade Progresses Toward Start Up:

- PCL Construction was the winning lowest bid for the wastewater treatment plant project.
- Construction costs were bid at \$28.6M well below the originally estimated \$50M.
- New facility will be able to treat 9 million gallons of wastewater each day to the full secondary level.
- Construction completed with no disruption in service to the Goleta community.
- Early financial planning has ensured that no new fee increases will be needed to finance the construction.

Following nearly seven years of planning and negotiations with local, state and federal regulatory agencies the Goleta Sanitary District has started construction to upgrade the existing wastewater treatment facility.

The project includes additional new secondary level treatment structures to treat all of the wastewater to the secondary level. Because much of the existing equipment is over 25 years old the project includes replacing aged outdated equipment with new energy efficient controls and equipment.

As you travel along William Moffet Place on your way to Goleta Beach or the airport you will see large construction equipment mobilizing on the wastewater treatment plant site.



Goleta Sanitary District's regional wastewater facility treats all the wastewater from the Goleta Valley. The clean and disinfected water is either recycled back to the community as reclaimed water for landscaping or is discharged to the Pacific Ocean.

Construction to Cost 40% Below Engineer's Estimate

What was once estimated to be a \$50 million wastewater treatment plant upgrading project is now expected to cost closer to \$28.6 million.

Seven construction companies submitted bids in February 2011. The construction contract was awarded to the lowest bidder, PCL Construction. They determined that under the current economic and construction climate they would be able to complete the upgrade for \$28,623,477. Because this is a government contract the construction company that submits the lowest, responsive and responsible bid must be hired. All seven bids submitted were well below the \$50 million estimate and ranged from \$28.6 to \$36.3 million.



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All funding is now in place and will be paid for by all contractual users of the facility including Goleta West Sanitary District, UCSB, Santa Barbara Airport and Santa Barbara County.

Groundbreaking Ceremony



Representatives of PCL Construction and Goleta Sanitary District celebrate the beginning of construction.

On April 4, 2011 the first shovels full of dirt were removed in a ground breaking ceremony to signify the beginning of the major treatment plant construction project.

The Goleta Sanitary District board of directors, staff and invited guests had the honor of initiating the construction process at a ground breaking ceremony held in conjunction with the bi-monthly board meeting.



Construction is expected to take approximately two years to complete. In accordance with the Goleta Sanitary District's operating permit with the Regional Water Quality Control Board the plant will be in compliance to treat all flows to secondary standards by November 2014.

Fairview Avenue/San Pedro Creek Sewer Line Replacement Project



STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

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

The sewer line that runs along Fairview Avenue from Hollister Avenue south to the Santa Barbara Airport is being replaced. The banks of San Pedro Creek in many places have been eroding away over the years and the sewer was in jeopardy of being exposed and damaged. In order to minimize the risk of the sewer line breaking and discharging raw wastewater into the creek the Goleta Sanitary District decided to

abandon this sewer "in-place" and replace it with a new sewer line on the east side of Fairview Avenue.

The Goleta Sanitary District received \$1.5 million dollars from the State of California under the Proposition 50 grant program to complete this project. The project was estimated to cost \$3.3 million and the grant money resulted in an overall savings to the Goleta sewer users.

Reminder for Birdwatchers:

The treatment ponds have been a favorite stop for local birdwatchers to catch a glimpse of the common and occasionally rare species of bird. However, due to construction that will be taking place throughout the treatment plant the site will be temporarily closed to bird watchers.

This temporary closure to bird watching 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.



Annual visitors to the Sanitary District treatment ponds.

Permitting Process Successful

As do all projects within Santa Barbara County, the Sanitary District was required to comply with all Federal, State and County permitting requirements before it was given the permission to begin construction.

The first step along the way to construction meant completing all environmental studies and reports. The District complied with the California Environmental Quality Act (CEQA) requirements by preparing a mitigated negative declaration (MND).

The MND was prepared by the District's environmental consultants, who evaluated all potential environmental impacts that might be caused by upgrading the wastewater treatment process.

The District was required to conduct additional geotechnical and archaeological studies to confirm that buildings were properly located and no Native American artifacts would be disturbed.

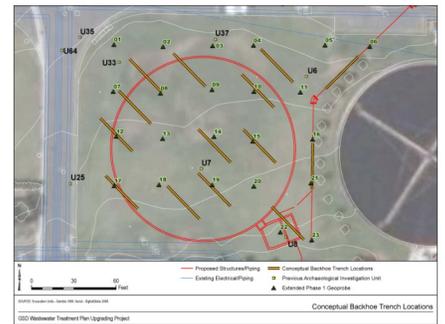


Trenching needed to satisfy requirements of a fault study for the wastewater treatment plant upgrade project. No fault lines were found clearing the way for construction on-site.



Archaeologists on site studying the proposed construction areas for the presence of significant artifacts.

A phase 1 archaeological study was required by Santa Barbara County Planning & Development in addition to a previously completed geo-probe study to confirm that no historical artifacts would be disturbed in the proposed construction areas. As expected, no artifacts were found.



Trenching work plan proposed by the District's consultants and approved by Santa Barbara County Planning staff.

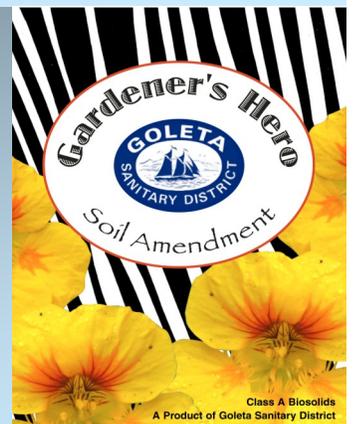
Biosolids Distribution and Facility Tours on Hold

Due to the treatment plant upgrade project, biosolids available for distribution to the community will not be available during construction.

Heavy equipment and other construction vehicles are on site as construction has begun. This equipment needs to have access to many different areas of the treatment plant site including the area currently being used to load large amounts of biosolids into personal vehicles.

Because of the safety concerns of having the public driving on the District property and walking on a tour alongside large earth moving equipment the biosolids distribution program and public tours will need to be discontinued for some period of time.

If you have any questions please call: (805) 967-4519.



Biosolids availability to the public on-hold during construction.



Goleta Sanitary District

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The District's IWC Program Helps to Protect Our Ocean



Industrial waste control staff monitor local businesses with state of the art equipment as one important feature of the Goleta Sanitary District's pretreatment program.

The District's Award Winning Industrial Waste Control Program, operating since 1973, is one of California's oldest pretreatment programs protecting the nation's waterways by regulating point source pollutants from industrial users. Over the years, the program has evolved to meet changing water pollution challenges by integrating education about the problems with urban, agricultural *non-point* sources of pollution, as well as the solutions of pollution prevention and proven best management practices.

To expand our water protection responsibilities and to promote a sustainable paradigm, the District joined an alliance of over 30 agencies, organizations and utilities known as "The Green Business Program Santa Barbara County", which offers incentives and assistance to encourage businesses to implement voluntary actions to protect, preserve, and improve the environment.

Do Your Part In Helping Us Protect the Environment: Properly Dispose of Household Hazardous Waste

Take hazardous waste to the free Community Hazardous Waste Collection Center on the UCSB campus, Mesa Road, Building 565.

For more information call (805) 882-3602 or visit www.LessIsMore.org.

