



Protecting Public Health and the Environment

Goleta Sanitary District

Facilities Upgrade Completed!

The Goleta Sanitary District
Governing Board

Invites you to

Celebrate the Completion of
the Wastewater Treatment
Plant Upgrading Project

at the

**Facilities Upgrade
Ceremonial Open House**

Saturday, October 19, 2013

One William Moffett Place
(across from the Santa Barbara Airport)

10 a.m. ~ Presentations
11 a.m. to 3 p.m. ~ Open House

In conjunction with its contractual users, the Goleta Sanitary District's ten year and \$30M wastewater treatment plant upgrading project has been successfully completed. This upgrade to the full secondary treatment level will provide the community with reliable wastewater treatment for many years to come.

Wastewater generated within the Goleta community is treated at the regional facility before it is recycled for landscape irrigation or discharged to the ocean. The full secondary treatment process protects the marine environment, insures safe recreational uses of Goleta coastal water and increases the reliability of recycled water supplies for reuse in the community.

Please join us on Saturday, October 19th to celebrate the completion of this newly upgraded facility and learn how we continue to protect the public's health and the environment.

Tours highlighting the new structures will be available and refreshments will be served.

Water Quality Improvements

Passage of the Clean Water Act (CWA) by Congress in 1972 resulted in substantial clean up of the waters of the United States. Under the CWA, municipalities are required to implement treatment of waste discharges into the Nation's waters to meet certain standards that vary depending on the uses of the receiving waters.

In 1985, the District constructed its facilities to meet ocean water quality standards under the 301(h) provision of the CWA also known as blended secondary process.

Over the past almost 30 years, the District has utilized the existing facilities useful life, and in 2004 the District embarked on a program to upgrade its treatment process from its blended secondary to the full secondary process as shown in this newsletter. The upgraded treatment process will enhance the ocean discharge water quality, increase potential for reuse of natural resources such as recycled water, utilize newer and more energy efficient technologies and upgrade automation of the process.

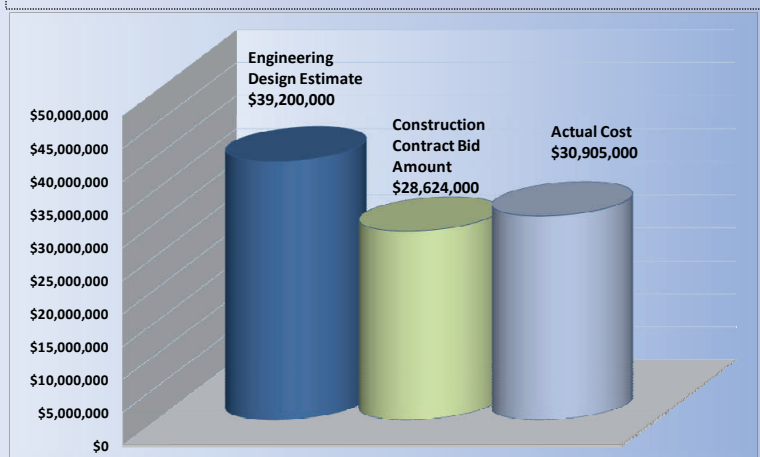
Projected and Actual Cash Flow

In 2004, the District started its efforts to upgrade the treatment plant facility to the full secondary level by 2014. This ten year timeline allowed the District to develop a phased approach to increasing sewer service charges in a fiscally responsible way to pay for the construction. This "pay-as-you-go" program required no outside loans, bonds or other long term financing.

Financing for the \$30,000,000 treatment plant upgrade construction project began as early as July 2006 when \$3.31 per month was added to the sewer service charges for each single family residence. A second increase of \$8 per month was put in place in July 2008. Both increases allowed the District to build up a fund to pay for engineering design, permitting and construction costs prior to the beginning of construction in April 2011.

Financing in this manner allows the District to pay for the construction costs in a timely manner and without the burden of additional costs associated with long-term debt.

Pre-Construction Cost Estimates vs. Actual Costs



"Funding for the upgrading project has been provided in part through a grant from the California Department of Water Resources."



The Path to Full Secondary Treatment

Wastewaters enter the plant and go through the first primary stage of treatment, where gravity is used to remove about 60% of the solids.



The biofilter begins secondary treatment and specializes in removing the soluble organic material.



Disinfection of the secondary treated wastewater with chlorine before discharge to the ocean kills harmful bacteria thereby protecting marine life.



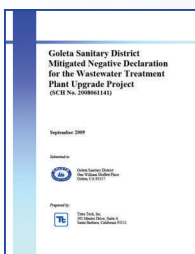
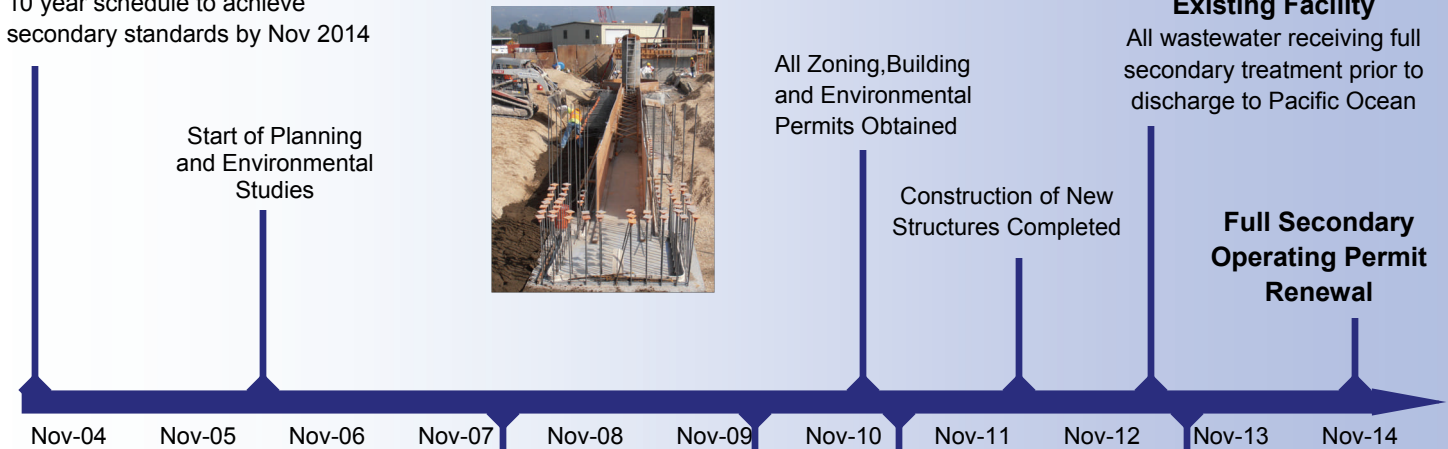
The new aeration basins add dissolved oxygen to promote final secondary treatment.

Project Timeline

Operations Permit Renewal
10 year schedule to achieve secondary standards by Nov 2014

New Structures Tied Into Existing Facility

All wastewater receiving full secondary treatment prior to discharge to Pacific Ocean



Circulate CEQA Document for Review

Facilities Upgrade Ceremony and Open House
To be held on Saturday, October 19th from 10:00 a.m. to 3:00 p.m. All are welcome.



Goleta Sanitary District

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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. The public is welcome.

Please check the District's website for more information. www.goletasanitary.org

The District's Public Outreach Program



Although construction on-site over the past two and a half years has caused the District to suspend some of its public outreach programs, District staff has maintained a strong presence in the community by taking advantage of other educational opportunities to talk about the District's mission.

Most recently, staff participated in the United Way's Fun in the Sun program. The District demonstrated its sewer line cleaning equipment to over 60 children and their counselors.

The Goleta Sanitary District is a long-term sponsor of the Goleta Lemon Festival. The District's Lemon Festival booth is a fun and educational stop for festival goers to learn about all aspects of the District's operations, to ask questions, to meet staff and Governing Board members and to win some amazing prizes.

Do your part: With the upcoming winter rainy season, please be aware of the potential for stormwater pollution caused by pet waste left on the ground. Pet waste can eventually pollute the watershed, ocean and groundwater. Contaminants like fecal coliform bacteria can steal oxygen from the water, thereby killing fish and other wildlife and plants. Stepping in pet waste is no fun for anyone but it also attracts flies that spread disease and pose risks to areas where children play. Be a responsible pet owner - **Don't let your pet pollute!**