NEWS ABOUT YOUR GOLETA SANITARY DISTRICT 🗌 AUGUST 2006



Protecting Public Health and the Environment



Expanded Recycling of Wastewater Byproducts

Besides providing a higher level of wastewater treatment, Goleta Sanitary District's plant upgrade will continue and expand its recycling of wastewater treatment byproducts.

- Transforming biosolids into a marketable mulch by adding nitrogen and phosphorus, resulting in dry pellets for easy packaging and use by customers.
- Converting methane gas from the treatment process into fuel more efficiently, for use in heating and electrical power generation.
- Provide for increased potential for recycled water production, to be used as needed by Goleta Water District.

Contracts Awarded for Major Treatment Plant Upgrade

Goleta Sanitary District took an important step forward toward upgrading its regional wastewater treatment plant by awarding contracts for engineering design and preparation of environmental documentation of the project.

Conversion to Full Secondary Treatment

The project will upgrade the plant from the current blended secondary treatment process to full secondary treatment. The schedule calls for construction to begin by April 2011, with operation of the full secondary plant by November 2014.

Meeting Ever-Increasing Regulations

The current treatment process protects public health and the environment and complies with state and federal standards. The upgraded plant, with its higher level of treatment, will also conform to ever increasing regulations. The result will be continued protection of the environment, higher operating efficiency, and better utilization of treatment byproducts.

Green Options to Be Incorporated

Wherever practical, "green" design and building techniques will be utilized, including use of renewable energy sources such as solar energy, and other environmentally friendly options.

Plant Users Sharing Cost

Cost of the treatment plant upgrade is being shared by all the users of the treatment plant, including Goleta West Sanitary District, Santa Barbara Municipal Airport, UC Santa Barbara, and Santa Barbara County.



Goleta Sanitary District's Regional Treatment Plant Serves the Entire Goleta Valley

Goleta Sanitary District's Regional Treatment plant provides a variety of important services to its customers and to other public agencies throughout the Goleta Valley.

The County contracts to receive wastewater treatment service for some of its facilities.

Goleta Water District distributes millions of gallons of recycled wastewater to customers, which is produced at the Goleta Sanitary District treatment plant. **Embarcadero Municipal Improvement District's** wastewater is treated at the Goleta Sanitary District plant.

> **Goleta West Sanitary District** maintains its own wastewater collection system in the Western Goleta Valley, and provides street sweeping service.

Municipal Airport is expanding and will continue to receive wastewater treatment from Goleta

Sanitary District.

Goleta Sanitary District provides wastewater treatment and recycling services to the entire Goleta Valley. The University of California Santa Barbara is an important and growing user of the wastewater treatment plant.

Effluent

Discharge.

Treated and

disinfected

wastewater

is safely

the ocean.

discharged to

Recycled Wastewater

decreases the demand for precious potable water and helps keep Goleta green.

Class A Biosolids are

derived from the treatment process and converted into a valuable organic soil amendment for gardens and landscapes.



Regulation and Control. Commercial customers with toxic substances must pre-treat their sewage and test it onsite to protect the environment. Environmental Testing. Extensive

testing and studies of the ocean environment are conducted to ensure local waters are protected.



Capturing and burning methane gas generates heat and electricity to run part of the District's treatment process saves money, and keeps this harmful greenhouse gas out of the air.



Get FREE Biosolids to Beautify Your Garden

Biosolids, a byproduct of wastewater treatment, are available free as a soil amendment to help you beautify your garden.

This organic, sandy-textured, dry soil amendment contains material that is tested to comply with the highest federal quality standards. It is especially useful to break up and enrich heavy clay soils.

Just call the District Office at 805-967-4519 to arrange for a pickup.

We will help you load your truck, or you may bag small amounts yourself.

Zero-Spill Policy Adopted Statewide

California has adopted strict new regulations for sewer collection systems, including a zero-spill policy. The District already follows this rigorous standard, but needs help from customers to meet its very strict requirements.



You Can Help

Sewer Lateral Maintenance: The sewer lateral runs from your home or business to the District's main sewer in the street. Laterals are the responsibility of the property owner. Many laterals are aging, and may be cracking and leaking. This can lead to clogs, overflows and increased treatment costs.

Keep your sewer lateral clean and clear of debris, roots and other obstructions.

- When cleaning or de-rooting your lateral, please contact the District; we can help remove any debris from your lateral that may cause overflows in the public sewers.
- Have the lateral inspected and repaired, especially when purchasing a new property.
- Do not connect rain gutters or outside drains to sewer laterals.

Keep Fats, Oil and Grease Out of the Sewer:

- Don't put debris or bulky materials into toilets.
- Don't put hazardous waste into sinks or sewers.
- Don't put fats, oils, and grease into sinks or sewers. Wipe greasy dishes into a can and dispose of in the trash.

Printed on recycled paper using soy based ink. Each ton of recycled paper saves /,000 gallons of water.

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