

Protecting Public Health and the Environment

Treatment Plant Upgrade to Benefit Goleta Community

The single most important project for Goleta Sanitary District since the late 1980s—a major upgrade of its regional wastewater treatment plant—will provide an array of benefits to the Goleta community and the local environment.



Benefits of the Treatment Plant Upgrade

- Higher level of treatment.
- Increased energy efficiency.
- Increased recycling of treatment byproducts.
- Conforms to strict state quality regulations.
- Continued protection of public health and the environment.



One of the hidden energy efficiency improvements of the treatment plant upgrade program will be the replacement of the current diesel dredge with a more efficient, cleaner electric operation.

Higher Level of Treatment. Although the current treatment process fully protects public health and the environment, and complies with all current standards, the upgrade will raise the level of treatment and also meet future, more stringent requirements.

More Efficient Modernized Plant. The project will also modernize the plant with more efficient motors, replacing the diesel dredge with a new electric power version, and undertake many other energy-efficient features. New backup systems will be installed that allow the plant to function effectively during emergencies and maintenance.

Recycling of Byproducts. With the improvements, the plant will be able to treat the current flows to a higher level. In addition, the plant will continue to produce recycled water, reuse plant heat and gas, and generate biosolids for lawns and gardens.

Upgrade on Schedule. The wastewater treatment plant upgrade design is on schedule. The environmental studies are delayed due to increased requirements for geological and archeological analysis.

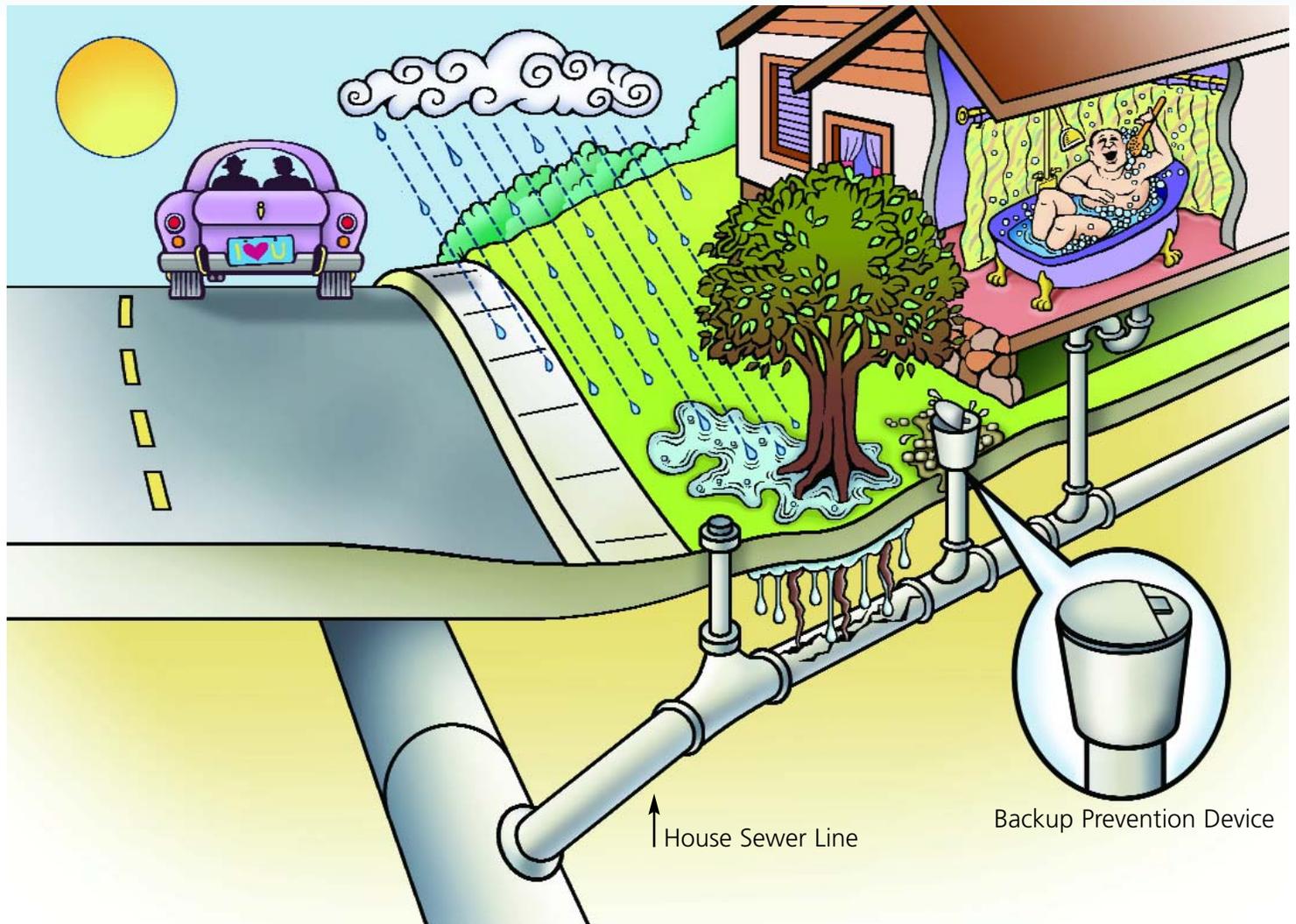
Facts About the Upgrade

- Cost of the project is \$50 million to be shared with all of the plant users.
 - The treatment plant was first built in 1951, and substantially upgraded in 1988.
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We Need Your Help to Protect Public Health and the Environment

Goleta Sanitary District's state-certified wastewater professionals are proactive in operating the plant and sewer collection system: monitoring industrial discharges, continuous cleaning of and inspection of sewer lines; laboratory tests to assure quality; increasing treatment efficiency, and more.



Maintain Your House Sewer

A house sewer is the sewer line that leads from a home or business, and connects to the District's sewer line, which is usually located under the center of the street. The maintenance of the house sewer is the responsibility of the property owner.

- **DO** Periodically inspect your house sewer and backflow protection device if present, and, if needed, repair or replace it. How often the maintenance is necessary depends on such factors as the proximity of trees and their roots near the house sewer line; whether grease is being improperly disposed of into the house sewer; and the age of the line.
- **DO** use a qualified plumber to inspect and repair your house sewer, and be sure to have it inspected when purchasing a new home or commercial building.

But even the most up-to-date sanitary system cannot meet tough upcoming regulations without your help. Here's some Dos and Don'ts that make a difference.

Never Flush Pharmaceuticals

Unused prescription drugs and other pharmaceuticals cannot be properly removed in the wastewater treatment plant.

- DO dispose of old medicines with your regular trash.
- DON'T flush them down the drain.



Household Hazardous Waste Is Hazardous to Our Sewer System

Household toxics and pharmaceutical wastes are potentially harmful, and expensive to remove from wastewater. Treatment plants are not designed to process and safely dispose of toxic materials.

- DO dispose of Household Hazardous Waste Properly.
- DON'T dispose of household hazardous waste into indoor plumbing, sewer or storm drains.



Free Disposal of Hazardous Waste at the Community Hazardous Waste Collection Center UCSB on Mesa Road at Building 565 in Goleta
For more information: (805) 882-3602 or www.LessIsMore.org

Keep Your Drains Fat-Free

Fats, oils and grease are the enemies of a sewer line. They can harden inside sewer pipes, and are a leading cause of blockages and other sewer system problems.

- DO wipe greasy pots and dishes with paper towels before washing.
- DO dispose of fats, oils and grease in a container with a lid and put it in the trash.
- DON'T pour fats, oils and grease down the drain.



Storm Drains and Sanitary Sewers are NOT the same



STORM DRAINS collect runoff and stormwater from streets, and discharge it untreated into the ocean.



PUBLIC SANITARY SEWERS collect household and business sewage, deliver it to a wastewater plant for treatment. Once clean, it is then safely discharged to the ocean or treated to an even higher level for use as recycled water.



PRIVATE LATERALS connect a home or business to the public sanitary sewers.



Cooperative Project Relocates Sewer Pipeline

A Goleta Sanitary District sewer line along the bottom of San Pedro Creek was relocated and attached to a bridge above the creek in a cooperative project that involved four agencies. The action avoided a potential flooding problem.

There was concern that large amounts of ash and debris left by the Gap fire could get washed downstream during winter rains, causing flooding.

The fast-track project, completed with emergency permits in advance of winter rains, was completed with the cooperation of the City of Goleta, City of Santa Barbara, Santa Barbara County Flood Control, and Goleta Sanitary District.

District Obtains \$1.5 Million Grant for Another Upgrade Project

In a separate project along San Pedro Creek, Goleta Sanitary District is planning to abandon a pipeline that runs parallel to San Pedro Creek because of erosion that threatens the pipeline. The District will also replace a second structurally deficient pipeline with a new pipeline that will run along the east side of Fairview Avenue. The new pipeline with double the capacity of the old pipeline will extend the entire length of Fairview Avenue, from Hollister Avenue to Fowler Road. Wastewater flows now going into the old pipeline will be diverted into the new pipeline. The District was awarded a \$1.5 million state grant from Proposition 50 funding for the project, which is expected to cost a total of about \$3.3 million.



PICK UP FREE BIOSOLIDS TO BEAUTIFY YOUR GARDEN

We will help you load your truck, or you may bag a small amount yourself. It makes a great soil amendment.



Call the District Office at 805/ 967-4519 to arrange a FREE Pickup of Biosolids.



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