



Mind the FOG this Holiday Season

FOG or Fats, Oils, and Grease that go down your drain, if not properly disposed of can cause major problems for homeowners and the District.

Fats, Oils and Grease are a byproduct of cooking, and are found in such things as: meat fats, cooking oil, lard and shortening, butter and margarine. When Fats, Oils and Grease are washed down the drain, it may stick to the inside of sewer pipes (both on your property and in the streets). Over time, it can build up and block an entire pipe.

Garbage disposals do not keep grease out of the pipes, they only shred it into smaller pieces. Commercial additives, including detergents that claim to break up grease, may pass it down the line and cause problems away from the source. A grease-blocked sewer pipe can back up into your home or neighborhood, resulting in expensive and unpleasant clean ups, possible exposure with disease-causing organisms, and an increase in maintenance costs at GWSD.

Contain it, cool it, toss it!

How to dispose of your FOG:

1. Pour FOG into a heat resistant covered disposable container. Store it in the freezer and put it in the trash after it has hardened.
2. Use paper towels to wipe greasy dishes before washing. Put the paper towels in the trash.
3. Use sink strainers to catch food waste. Put food scraps in compost bin or in the trash.
4. FOG waste should only be put in the trash.



To learn more about FOG and its proper disposal, visit our website at www.GoletaWest.org

Supporting Our Community

Our Board of Directors and staff love supporting and participating in our unique Goleta Valley community events.



Goleta Lemon Festival

PEP Touch-A-Truck



No Drugs Down the Drain

Remember you can help keep our wastewater free of pharmaceutical contamination by joining Goleta West Sanitary District in supporting Santa Barbara County's "Operation Medicine Cabinet."

At one time it was common practice to flush prescription medicines down the toilet. However, we now know that flushing medications can be harmful to our environment - affecting both water quality and the health of our oceans and beaches.

What should you do with your expired medications?

Drop off stations are located at each of the Sheriff's nine substations throughout the County. Residents can deposit all unwanted medications (both prescription and over-the-counter) in the white metal drop-boxes located outside the substations.

Drop off stations

The three locations in the Goleta and UCSB area are:

- Isla Vista Substation – 6504 Trigo Road
- Goleta Substation – 7042 Marketplace Drive
- Community Hazardous Waste Collection Center – UCSB, Building 565, Mesa Road

For more information:

Call: 805-882-3615

Visit: www.sbsheriff.org

www.lessismore.org



Your Environmental Partner Since 1954

Goleta West Sanitary District Newsletter

Fall 2017

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GWSD TV Broadcasting the Latest Updates on Pipelines Near You!

Introducing our new sewer line TV truck. This piece of equipment plays a critical role in ensuring that our pipeline infrastructure is in the best operational condition. This allows the District to more efficiently monitor our pipeline system. It also allows for a cost effective way to plan maintenance and repairs for the protection of the public's health and the environment.

What Does the GWSD TV Truck Do?

GWSD field technicians use the TV truck to conduct pipeline video inspections. These inspections visually examine the interior of our more than 60 miles of sewer pipelines. We check for any irregularities in the pipeline which include cracks, roots, other obstructions, or any issues that require attention by our maintenance staff. Once identified, the District is able to catalogue and prioritize maintenance efforts and plan for updates to the District's Capital Improvement schedule.

How Does It All Work?

On a routine pipeline video inspection we park the TV truck at a manhole where the pipeline to be inspected is accessible. The camera tractor, along with the cable attached at the rear, is lowered into the pipeline and run "downstream" to the terminus of the line, typically another manhole.

Once in place, the technician inside the service truck operates the remote controls and begins the inspection. The inspection allows the operator to provide full video coverage of the interior of the pipeline by slowly passing through the section of line and rotating the camera as needed to provide a complete picture.

Much of the analysis of the pipeline video is conducted during the inspection by the District's technician in the service truck. The TV crew is trained to use national standards in reporting defects found in a pipe. There are a variety of conditions or concerns which are logged into a specially designed computer software system that helps the District organize this information into our maintenance and replacement programs.



Camera Tractor

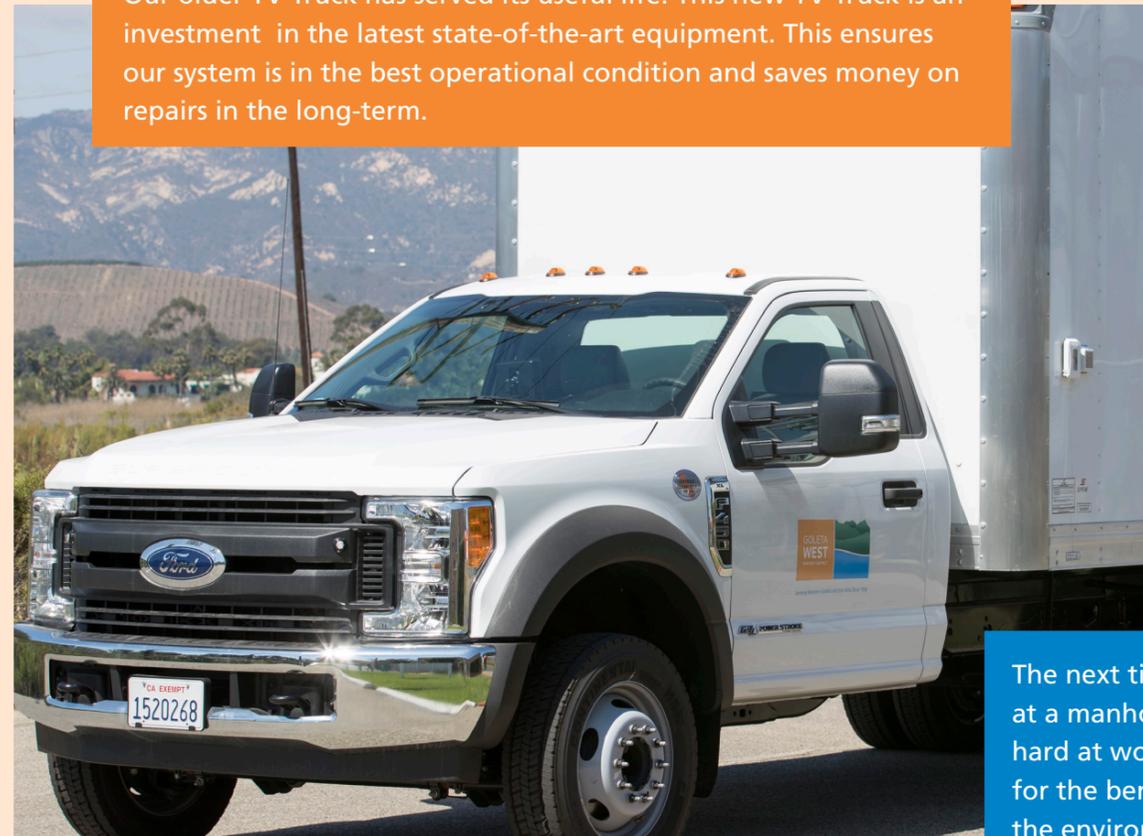


District Technician, Ken Spencer, operating the camera tractor

There are several primary components to the GWSD's TV truck.

- **Service Truck** - this truck houses a power supply (generator), air conditioned compartment containing video monitoring and recording equipment, and other related computer components for recording and cataloging.
- **Cable and Winch** - located at the rear of the truck is a powered reel with a video cable operated by a powered winch that feeds the cable connected to the inspection camera. The cable sends the video feed back to the service truck and supplies power to the camera.
- **Inspection Camera** - the inspection camera is a high definition color zoom camera that is able to pan and tilt remotely as directed from the technician in the service truck. The camera is equipped with LED lights for illuminating the interior of the pipeline and can view from the front and rear.
- **Camera Tractor** - this device provides the mobility for the camera to move through a pipeline and transverse many of the obstacles commonly found in a functioning sewer pipeline. The tractor resembles something you might expect NASA to deploy on a Mars expedition and is extremely versatile in its ability to maneuver.

Our older TV Truck has served its useful life. This new TV Truck is an investment in the latest state-of-the-art equipment. This ensures our system is in the best operational condition and saves money on repairs in the long-term.



Service Truck

The next time you see our TV truck parked at a manhole you will know we are hard at work filming the interior of pipelines for the benefit of the public health and the environment.

