

Our Mission

- ▶ To protect the public health and environment.
- ▶ To provide for safe and cost-efficient collection of sewage waste.
- ▶ To provide for effective conveyance to the Treatment Plant.



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www.cupertinosanitarydistrict.org

Maintaining a Healthy Sewer System

As the COVID-19 pandemic continues, an increase in the flushing of toilet paper, paper towels, rags, and disposable wipes has also continued. Toilet paper readily breaks down in the system and does not cause issues. However, other paper products do not break down as easily and can create blockage problems in your private lateral and the public sewer.

Help us keep our sewers healthy. Remember to never flush wipes, paper towels, or tissues because they clog our pump stations and our pipes! The District has 17 pump stations and it has become a major maintenance issue, resulting in additional costs to maintain the sewer system.



DON'T FLUSH WIPES! **WIPES CLOG PIPES**



▶ For more information, go to www.cupertinosanitarydistrict.org where you will find additional information and links to recent media coverage, or contact us at (408) 253-7071.



Cupertino Sanitary District 2022 ANNUAL REPORT

Keep Your Sewer Pipes Flowing! DO NOT FLUSH...

- "Flushable" Wipes
- Baby Wipes
- House Cleaning Wipes
- Feminine Sanitary Wipes
- Dental Floss
- Dental Picks
- Cotton Balls
- Cotton Swabs
- Medications
- Vitamins / Supplements



▶ Cupertino Residents – Take your unwanted or expired medication to:

West Valley Patrol Station (Sheriff's Office)
1601 S. De Anza Blvd • Cupertino
408.868.6600

FOG = Fats, Oil, and Grease STOP THE CLOG! Don't flush FOG down your toilet or sink...

- Cooking Oil, Butter, Gravy
- Melted Meat Fat
- Salad Dressing
- Solid Foods

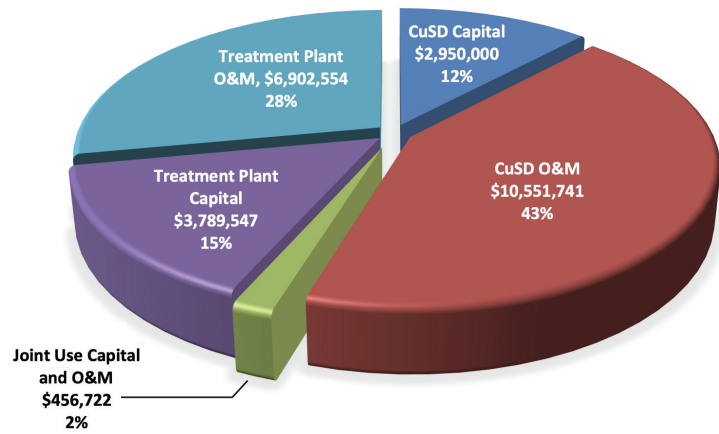


Wipe it, can it, cool it, toss it!

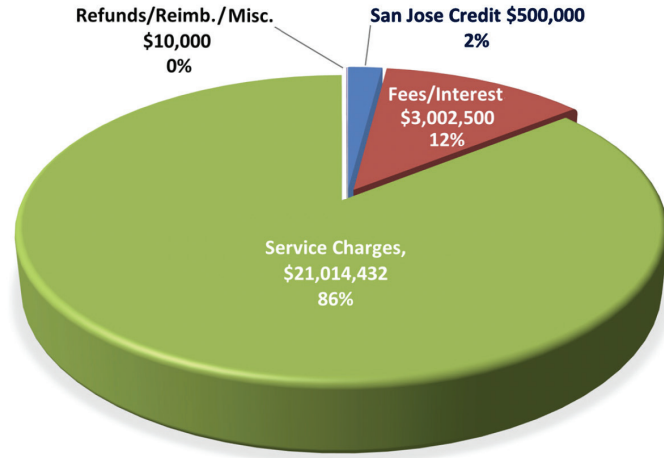
- 1 Wipe FOG from plates and pans using a scraper or paper towel
- 2 Pour FOG into a sealed container
- 3 Allow FOG to cool and solidify
- 4 Dispose of FOG in your trash can

Facts and Figures

Expenses for FY 2022-23



Revenue for FY 2022-23



Notable Accomplishments

The District completed rehabilitation of the Oakcrest Pump Station wet well. This wet well was severely deteriorated and corroded. Rehabilitation included relocating electrical components and replacing corroded grates and pipes.

The District has responded to COVID-19 by continuing its operations and maintenance without interruption. Please do your share to help us keep our sewer system running smoothly.

What does Cupertino Sanitary District do for You?

Cupertino Sanitary District services over 23,000 customers within the communities of Cupertino, portions of Saratoga, Sunnyvale, Los Altos and unincorporated areas within Santa Clara County.

CuSD covers approximately 15 square miles, serving a population of over 50,000 people with more than 23,000 residential and business units. The District owns and manages over one million lineal feet of sewer mains, one-half million lineal feet of sewer laterals, 17 pump stations, 4,000 manholes and flushing inlets, and one equipment storage facility. CuSD conveys nearly 5 million gallons of wastewater daily from our customers for treatment at the San Jose/Santa Clara Regional Wastewater Facility.

Customers within the District receive:

- 24/7 Sewer Emergency Response
- Annual Sewer Maintenance of Sewer Lower Laterals and Street Mains
- Continuous Sewer System Repairs and Improvements to Maintain a Healthy Sewer System
- Customer Support and Transparency

Updates

Cupertino Sanitary District continues to identify and reduce Inflow and Infiltration (I/I) in the District's sewer system. Inflow is stormwater that enters the system through illicit connections to the sanitary sewer system and Infiltration is stormwater and groundwater that enter through cracks in laterals, mains, and manholes. These flows can significantly limit the ability of the sewer system to convey sewer flows. Cupertino Sanitary District estimates that I/I can make up as much as 50 percent of peak flow in the sewer system during wet weather – and that much of this I/I originates on private property through illicit connections. The purpose of the program is to reduce the amount of peak flow entering and exiting the District's sewer system. Reduction of I/I in the system has the potential to lower the risk of sanitary sewer overflows and decrease the costs of conveying and treating wastewater.

The District is implementing I/I reduction feasibility studies and analysis in peak flow project areas to assess the cost-effectiveness of I/I reduction. The program is on a scale large enough to potentially offset the need for larger conveyance or storage facilities.

The program is implemented in four phases:

PHASE 1	Find Sources of I/I	PHASE 3	Measure Sewer Flows During Rainfall Events
PHASE 2	Fix Sources of I/I	PHASE 4	Model Peak Flows and Consider Storage

Who's Responsible for What?

Homeowner's Responsibility

The owner is responsible for the "Upper Lateral" portion of the House Lateral. If a blockage occurs within the property line, then the homeowner must take responsibility to hire a plumber to remove the blockage. A Property Line Clean Out is required by the District to service Lower Laterals. It is the owner's responsibility to have one installed, properly maintained, and accessible at all times.

House Lateral



Lower Lateral
The District maintains the Lower Lateral from the cleanout at the property line to the main line.

Upper Lateral
The property owner maintains the Upper Lateral.

District's Responsibility

The District is responsible for the maintenance and service of the lower portion of the lateral and the main sewer line. If a property line cleanout does not exist, the District will not be able to access our portion of the lateral. It is the responsibility of the homeowner to have a cleanout installed at the property line.