



Sausalito-Marín City Sanitary District

Protecting Public Health, the Environment and the Bay

Investing in Treatment Facilities to Benefit the Community & Environment

Pump Station Upgraded

The Highway Booster pump station near Buckeye Roadhouse restaurant moves sewage to the treatment plant from homes along the Marin City hillsides as well as businesses along Shoreline Highway between Coyote Creek and Highway 101.

It was completely upgraded with a new backup generator, pumps, piping, and improved controls.



The completed Highway Booster Pump Station.

Prepared For Heavy Winter Rains

To prepare for potentially large flows of stormwater into the sewer system, our crews undertake extensive preparation:

- Installed connections for both portable backup power and portable pumps.
- Train on mobilizing backup pumps and generators.
- Maintain and test all facilities.
- Staff remains on-site 24/7 during storms.

The Upgraded Treatment Plant Will Improve the Quality of Water Discharged to the Bay

The treatment plant upgrade is well over halfway complete. New treatment processes are being added that will improve water quality and better protect the environment.

- **The Headworks** will screen and prevent debris from entering the plant. It will enhance treatment quality by removing objects such as rags, paper, plastic, and metals to prevent damage and clogging of equipment, piping, and pumps.
- **The Equalization Basin** will provide more consistent flow, increase storage capacity for more efficient plant maintenance and operations, reduce energy cost, and decrease potential storm overflows.
- **A Second Primary Clarifier** will provide redundancy, allowing for continuous removal of solids and improved primary clarification of flow.
- **Fixed Film Reactor Media and Pump Replacement** will provide increased capacity and enhanced secondary treatment.
- **Disk Filters** will micro-screen the wastewater effluent, providing quality tertiary treatment that will significantly increase the quality of discharged water.

Placing wall forms on the 600,000 gallon equalization basin that allows for storage and treatment during heavy rainfall.





Sausalito-Marine City Sanitary District

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If You Love the Ocean, Stop Flushing Plastics and Microplastics Down the Toilet!

Flushing may seem like a convenient way to get rid of plastic items such as contact lenses, tampon applicators, condoms, plastic bags, and wrappers but flushed plastics can cause clogs and spills, and increase maintenance costs. Plastic in the environment breaks down into tiny pieces called micro plastics and can sicken or kill fish, worms, birds, and other wildlife; release chemicals; and cause other harm to the environment.

12 Common Household Items You Should Never Flush Down the Toilet

The best way to increase the longevity of your toilet and to avoid annoying plumbing issues (e.g., a lot of extra plunger time) is to keep all extra waste out. The following items are harmful if flushed down your toilet:



- Dental Floss** – wraps around objects causing clogs.
- Baby Wipes** – are **NOT** “flushable” and clog pipes and pumps.
- Contact Lenses** – flow through the treatment processes, never biodegrade, and harm fish & wildlife.
- Condoms** – are **NOT** flushable.
- Tampons & Applicators** – do not get processed by treatment plants.
- Unused Medications** – return them to your pharmacy as they contaminate water and hurt fish and the environment.
- Band-Aids** – more plastic that harms fish and wildlife.
- Gum** – does not break down in the environment.
- Hair** – causes clogging in pipes and pumps.
- Kitty Litter** – does not belong in the toilet.
- All Paper except toilet paper** – leads to clogs and spills.
- Anything Plastic** – belongs in the landfill, not in toilets or waterways.

For more information about how you can help us protect the environment, visit our website at smcsd.net.

District Lab Ensures Environment is Protected



Randy, the District's laboratory technician at work.

Each year our lab completes over 4,200 analyses related to permit compliance and process control, and contracts out 133 more complex analyses to ensure compliance with the District's water quality permit.

The lab technician provides important quality data to the operations staff daily so they can operate the treatment plant effectively and also demonstrate compliance with strict permit requirements to regulatory agencies.

Rate Rebates for Low- and Fixed-Income Customers

A 5% Residential Sewer Rate Charge Rebate is available to low- and fixed-income customers **who are enrolled in Pacific Gas and Electric's (PG&E) CARE or FERA programs.**

Please review qualifications and download the Application at smcsd.net.

Application Due Date is April 30, 2019!