

# Sausalito-Marin City Sanitary District

Providing Wastewater Collection and Treatment Services to Protect our Public Health, the Environment and the Bay

# FACILITY PROJECTS: Improve Service, Save Money and Protect the Environment



#### **Design of Treatment Plant Upgrade Near Complete**

After years of planning, the \$27+ million treatment plant upgrade is close to beginning construction.

The upgraded plant will provide health, safety, environmental, and financial benefits:

- Increased treatment capacity.
- Modernized treatment processes.
- Treatment of storm-related flows to protect the Bay.

### **High-Tech Smart Covers**

Here's something surprising: smart manhole covers include sensors that can help the District identify high flows of storm water, overflows, clogs, and ensure the sewer system is operating properly.

The sensors in smart covers transmit wirelessly to mobile devices so they can be monitored 24/7 and provide alarms of potential emergency conditions.



Smart manhole covers help protect the environment from sewer spills.



To prepare for potentially large El Niño storm flows, the District is conducting additional sewer pipeline maintenance.

#### We Are Prepared for El Niño!

Here are some of the ways we prevent storm impacts:

- At every sewer pump station, installed connections for both portable power and portable pumps.
- Conducted more extensive generator training and testing to ensure backup power is available.
- Facilities have been installed so staff can remain on-site 24/7 if needed during storms or other times of urgent maintenance needs.



This temporary pump provides backup capacity in the event of large El Niño storm flows.



#### Sausalito-Marin City Sanitary District

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## **Welcome to New General Manager Jeffrey Kingston**

Jeffrey Kingston is the new General Manager at SMCSD. Mr. Kingston is looking forward to serving the District and the Community, and brings a broad range of related experience to the District. His 25-year career includes working for two internationally recognized engineering firms (CH2M Hill and MWH) designing/constructing water and wastewater facilities. Over the last 10 years, he served as Executive Director of a \$600 million program expanding and modernizing the infrastructure of two large colleges in the Bay area. In addition to serving as an Army Officer, Kingston has degrees in civil engineering from West Point and Berkeley, and an MBA from Cal State Eastbay. He is also a LEED accredited professional as well as a certified Project Management Professional.



## Have You Noticed...the Beach Pipeline Inspection Project?

The District's Beach Force Main is a sewer pipeline that connects the Main Street Pump Station to the treatment plant.



Several years ago, it was replaced with a new force main pipeline further inland that is more secure and out of the Bay. However, it continues to be connected to 19 residences in the City of Sausalito.

This line is being cleaned and inspected, requiring access pipes be installed at each end.

The resulting sewer pipeline condition assessment will determine if this line needs to be either abandoned, or repaired in order to maintain reliability and to protect public health and the Bay.

Excavation of Beach Force Main at the bottom of Main Street.

Learn about actions to limit construction impacts, work locations, timing and more at: www.smcsd.net. Then click to: <u>Capital Improvement Projects/Projects That Are Under Construction Or in Final Design</u>.

REBATES TO RESIDENTIAL SEWER CHARGE AVAILABLE TO QUALIFIED LOW- AND FIXED-INCOME CUSTOMERS.

Application due date is April 30, 2016!