



# The Reservoir Spring 2018

## WATER CONSERVATION, IT'S FOR LIFE

Knowing our drought history in California, it's important for residents to remain mindful of water usage and continue to conserve. The District closely monitors data reports released by the State of California regarding water storage, and will advise customers should there be any modifications to the current water-use restrictions. In the meantime, residents should remember, "Conservation is a way of life!" Below are a few of the water-use restrictions adopted by Governor Jerry Brown in 2016.



The State Water Board has permanently prohibited wasteful practices, such as hosing off sidewalks, driveways and other hardscapes, washing automobiles with hoses not equipped with a shut-off nozzle, and watering landscaping in a manner that causes runoff. For more information, visit [www.nccwd.com](http://www.nccwd.com).

## WATER QUALITY AND SAFETY REMAINS OUR #1 PRIORITY

Each year, the North Coast County Water District's laboratory analyst takes thousands of water quality samples throughout the District's distribution system to monitor the quality of the water we provide. In the District's state-certified laboratory samples are inoculated each week.

One hundred percent of the District's potable water is purchased from the San Francisco Public Utilities Commission (SFPUC). Water is tested and treated by the SFPUC prior to arriving at the NCCWD's first reservoir located on Milagra Ridge in Northern Pacifica. All water is continually tested to meet the standards set forth by the State Water Resources Control Board and United States Environmental Protection Agency. Drinking water regulatory agencies and their roles in water quality are described in the section highlighted to the right.



U.S. Environmental Protection Agency (U.S. EPA) sets national drinking water standards and grants authority to each state to administer its own drinking water program.

State Water Resources Control Board (SWRCB) is the regulatory agency with the authority to set and enforce drinking water standards for the state. It may maintain standards at levels set by U.S. EPA, or it may set more stringent standards. These standards include Maximum Contaminant Levels (MCLs). Through its Division of Drinking Water, SWRCB works with county health departments to license and monitor public water systems.

California Environmental Protection Agency (CalEPA) includes the Office of Environmental Health Hazard Assessment (OEHHA). The OEHHA establishes the Public Health Goals (PHGs) for contaminants found in drinking water. A PHG is the level of a chemical contaminant in drinking water that does not pose a significant risk to health.

Also note, public water systems have the ultimate responsibility for keeping water safe. Any system that serves more than 25 people or 15 service connections must regularly test its water supplies and meet state and federal regulatory standards.



# CONSERVATION, REBATES & COMMUNITY EVENTS

The District offers many free water saving devices at the office, including: shower timers (pictured to the left) automatic shut-off hose nozzles, faucet aerators, low-flow showerheads, leak detection tablets and Practical Plumber Handbooks. Additionally, customers may apply for rebates for the purchase of rain barrels and low flow toilets. There is also a rebate program for replacing thirsty lawns with drought tolerant landscaping. Learn more at [www.nccwd.com](http://www.nccwd.com).



The District's Residential Recycled Water Fill Station makes it possible for residents to maintain a lush garden throughout the year. The fill station is open to Pacifica residents only. Prior to the first fill-up, customers must first receive training online or in the office and complete a quiz. Once the quiz is submitted and passed, a permit application is processed and an ID card is issued. The fill station hours of operation are Monday through Friday

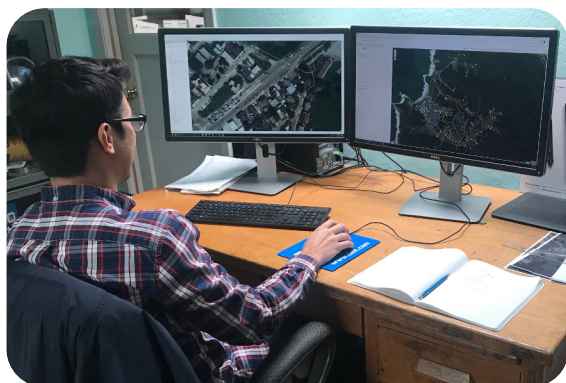


9:00am-11:00am and 1:00pm-3:00pm, Saturday and Sunday 1:30pm-3:00pm. Visit the District's website at [www.nccwd.com](http://www.nccwd.com) for weather updates that may effect operating hours.

Pacifica students in Kindergarten-5th grade are encouraged to enter the District's annual Water Conservation Poster Contest. Students must illustrate a method of conservation and/or the importance of drinking water on a letter sized poster and submit their entry by May 4, 2018. An awards ceremony will be held at the Board of Directors Meeting on **Wednesday, May 16, 2018**. Finalists will have their winning posters scanned onto a wall calendar for the upcoming 2018/2019 school year.



# CAPITAL IMPROVEMENT PROJECTS AND GIS



Jose Campos, NCCWD GIS Intern

The District's 20-Year Master Plan serves as a blueprint of projects that the District will embark on by priority and cost. These include pipeline replacements, additional water storage and more. To view the plan in its entirety, visit [www.nccwd.com/projects](http://www.nccwd.com/projects).

The District's newly completed Geographic Information System (GIS) will allow District staff, both in the office and out in the field, to map and analyze information relating to the District's distribution system. The GIS system also provides information such as age, materials, repair/replacement plans for the District's water distribution pipelines, storage tanks, and pump stations. The District's current paper maps will be replaced with more efficient, electronic-based maps.

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