

To: Board of Directors
From: Norma J. Camacho, Interim CEO

Chief Executive Officer Bulletin

Week of February 3 – 9, 2017

Board Executive Limitation Policy EL-7:

The Board Appointed Officers shall inform and support the Board in its work. Further, a BAO shall 1) inform the Board of relevant trends, anticipated adverse media coverage, or material external and internal changes, particularly changes in the assumptions upon which any Board policy has previously been established and 2) report in a timely manner an actual or anticipated noncompliance with any policy of the Board.

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Local Water Supply Outlook

In 2016, Santa Clara County water retailers used 28 percent less water than was used in 2013, exceeding the board's water use reduction target of 20 percent. This achievement, along with an above-normal water district groundwater replenishment program, resulted in groundwater storage ending the year in the "normal" stage for the first time since the beginning of 2014.

Local reservoir storage is currently at 146 percent of the 20-year average for this date. Several reservoirs have exceeded their capacity and excess water has been flowing from their spillways. Rainfall totals exceed 120% of normal for this time of year in San Jose.

For further information, please contact Garth Hall at (408) 630-2750.

Storm Event: February 7, 2017

The water district opened its Emergency Operations Center (EOC) for monitoring from 1:00 p.m. to 7:00 p.m. on February 7, 2017. The EOC was also activated for one hour at 3:40 p.m. after a 5-inch hole developed about two feet below the top of the outboard side of the water district-owned levee along San Francisquito Creek on the Palo Alto side.

On the night of February 7th, both the water district and the City of Palo Alto completed construction of a "chimney" to fix the levee, which should last the rest of this winter.

During the period that the EOC was open, the water district monitored and shared information both internally and externally as needed, with focus on San Francisquito Creek in the City of Palo Alto, West Little Llagas Creek in the City of Morgan Hill, and Uvas Creek in the City of Gilroy.

During the storm event, the water district disseminated information via Nextdoor to specific neighborhoods in the cities of Palo Alto, Morgan Hill, and Gilroy, issued an urgent alert via Nextdoor to neighborhoods in the City of Palo Alto along San Francisquito Creek. Furthermore, staff provided regular updates to inform elected officials, municipalities, and the public about the latest storm conditions, reservoir and creek activity, and flood resources via the water district's Twitter and Facebook pages and the water district's website.

Watershed field crews are continuing post-storm activities and removing downed trees and debris along various creeks throughout the county.

Sandbag sites are fully stocked and being periodically checked for inventory.

For further information, please contact Melanie Richardson at (408) 630-2035.

Santa Clara Conduit Line Valve (SV-2) Malfunction

On February 4, 2017, at 4:25 a.m., Santa Clara Conduit line valve SV-2 malfunctioned and started to close. Santa Clara Conduit line valve is an essential part of the water supply pipeline that conveys raw water from the San Luis Reservoir to the treatment plants.

The line valve was completely closed at 4:45 a.m., which prevented both Santa Teresa Water Treatment Plant (STWTP) and Rinconada Water Treatment Plant (RWTP) from receiving source water from San Luis Reservoir through Pacheco Pump Plant.

In response to the malfunction, the water district activated the standard operating procedure for water source changes, dispatched on-call maintenance and engineering resources, curtailed STWTP water flow, and switched the source water for STWTP and RWTP to Calero Reservoir.

The water district stabilized the problem associated with the malfunctioned line valve and returned the source water for both STWTP and PWTP back to San Luis Reservoir at 9:45 a.m.

A process to determine the root cause of the malfunction and to recommend corrective and preventive actions has been initiated.

For further information, please contact John Brosnan, acting Deputy Operating Officer, at (408) 630-2849.
