

STAFF REPORT

To: Board of Directors
From: Cathleen Brennan, Water Resources Analyst
Agenda: May 10, 2022
Report: May 4, 2022
Subject: Water Shortage Emergency Warning and Public Outreach Update

Background

The Board of Directors adopted Ordinance No. 2022-01 declaring a Water Shortage Emergency on March 24, 2022. On March 28, 2022, Governor Newsom signed a new Executive Order N-7-22 directing the State Water Resources Control Board (SWRCB) to consider adopting additional emergency water conservation regulations in May of 2022.

Annual Water Supply and Demand Assessment

As part of the Governor's new executive order, the District will be submitting a preliminary water supply demand assessment on June 1st. A final annual water supply demand assessment will be submitted by July 1st. This is a new reporting requirement that involves providing an estimate of available water supply for the upcoming fiscal year. Staff is working with West Yost Associates to meet the requirements of this new annual report.

San Francisco Public Utilities Commission (SFPUC) Update

The April 15th water supply availability estimate forecasts that Hetch-Hetchy Reservoir will fill, but the entire regional water system is not expected to fill. Again, SFPUC has emphasized the need to reduce irrigation and reduce the peak summer use of water this summer, as water supplies continue to be stressed.

SFPUC is considering going to a Stage 2 Water Shortage Emergency under their Water Shortage Contingency Plan. This action is being considered because of Governor Newsom's recent executive order. Increasing their action level under the Water Shortage Emergency, would result in a recalculation of the Tier 1 and Tier 2 allocations. This could result in a modified water allocation (water budget) for the District.

Outreach Update for the Month of April

- Ø The District published an electronic newsletter on April 20th.
- Ø The District posted on Twitter a link to the electronic newsletter on April 20th.
- Ø The Water Emergency Warning Fact Sheet was mailed to all customers on April 26th.
- Ø A message was posted on Nextdoor regarding the Water Shortage Emergency on April 27th.
- Ø WaterSmart mailed to every single-family customer a water report on April 30th.

Milestones

The last page of this report has a list of milestones related to the current Water Shortage Emergency.

Milestones	
4/21/2021	Governor Newsom issued proclamation of state of emergency for the counties impacted the most severely by drought conditions, after two years of below normal precipitation. San Mateo County was not included on this initial proclamation.
4/15/2021	SFPUC requests voluntary 10 percent reduction in irrigation (outdoor) water use starting July 1, 2021. Goal is not to exceed 2019 summer water demand.
5/10/2021	Governor Newsom expanded on the 4/21/2021 proclamation and included more counties.
5/11/2021	The BOD approved Coastside CWD implementing Stage 1 of the District's WSCP – Water Shortage Advisory
7/8/2021	Governor Newsom's Executive Order N-10-21 includes San Mateo County and Santa Clara County in the declaration of a drought emergency. Alameda County was already included in the drought emergency. "I call on all Californians to voluntarily reduce their (total) water use by 15 percent from their (CY) 2020 levels."
7/12/2021	SFPUC revises their request to align with Governor Newsom's request that total water use be voluntarily reduced by 15 percent from 2020 water usage levels.
8/19/2021	Curtailed order for the Delta Watershed (including the San Joaquin River watersheds) authorized by the State Water Resources Control Board and approved by the Office of Administrative Law on August 19, 2021. https://www.waterboards.ca.gov/drought/delta/
9/26/2021	Warning from BAWSCA of elevated water rationing status from SFPUC. Mandatory rationing request by SFPUC of at least 10 percent as early as late October due to curtailment orders on the SF Bay-Delta tributaries.
11/23/2021	SFPUC declared a water shortage emergency with voluntary measures to meet a 10 percent reduction for wholesale customers, which triggers Tier 1 and Tier 2 allocation agreements. SFPUC retail customers will voluntarily reduce 5 percent.
1/1/2022	Coastside County Water District's allocation/water budget from SFPUC was implemented as of the first of January 2022.
1/3/2022	SFPUC staff sent the wholesale customers their final monthly allocations for calendar year 2022.
1/4/2022	The SWRCB adopted emergency regulations regarding water conservation to title 23 of the California Code of Regulations.
1/31/2022	Initial Water Supply Availability Estimate received from SFPUC. January turned out to be the driest January on record for precipitation in the Hetch Hetchy Watershed.
2/16/2022	Coastside CWD received its first report on the status of compliance with SFPUC's water allocation/water budget.
2/17/2022	SFPUC provide an update on water supply conditions.
3/1/2022	SFPUC provided an update on water supply conditions.
3/8/2022	Staff presented a water shortage emergency ordinance to the Board of Directors.
3/24/2022	A public hearing was conducted regarding the proposed water shortage emergency ordinance and Ordinance 2022-01 was adopted declaring a Water Shortage Emergency.
3/28/2022	Governor Newsom issued Executive Order N-7-22. directing the SWRCB to consider adopting additional emergency conservation regulations and additional reporting requirements for urban water retailers.
4/15/2022	Water Availability Update by SFPUC
4/26/2022	Fact sheet on mandatory restrictions (Ordinance 2022-01) was mailed to each unique customer.
5/2022	Decision from SFPUC on whether or not they will be going to Stage 2 of their Water Shortage Contingency Plan.