



SANTA CLARA VALLEY WATER DISTRICT

NON-AGENDA

April 8, 2022

Board Policy EL-7 Communication and Support to the Board
The BAOs shall inform and support the Board in its work.

Page		<u>CEO BULLETIN & NEWSLETTERS</u>
3		CEO Bulletin: Weeks of March 18 – April 7, 2022
8		April 2022 Water Tracker
		<u>BOARD MEMBER REQUESTS & INFORMATIONAL ITEMS</u>
		BMR/IBMR Weekly Reports: None
		<u>INCOMING BOARD CORRESPONDENCE</u>
12		Board e Weekly Report: 04/07/22
13		Email from Kerry Stivaletti, to the Board of Directors, dated 03/31/22, regarding Homeless Activity in the Creeks (C-22-0059).
14		Email from Barbara Holden, to the Board of Directors, dated 04/02/22, regarding Homeless Activity in the Creeks (C-22-0060).
18		Email from Mike Culcasi, to the Board of Directors, dated 04/04/22, regarding Encampment Management (C-22-0061).
21		Letter from Michael Paul Jackson, P.E., United States Department of the Interior, to the Board of Directors, dated 04/01/22, regarding Reduction of 2022 Year M&I Allocation from 25% of Historical use to Public Health and Safety – Contract No. 7-07-20-W0023AB-P-Delta Division-Central Valley Project (CVP), California (C-22-0062).
		<u>OUTGOING BOARD CORRESPONDENCE</u>
24		Email from Director Hsueh, to Ankur Pai, dated 04/05/22, regarding the Encampment within Saratoga Creek close to 10811 Barrington Bridge Court, Cupertino (C-22-0056).

Board correspondence has been removed from the online posting of the Non-Agenda to protect personal contact information. Lengthy reports/attachments may also be removed due to file size limitations. Copies of board correspondence and/or reports/attachments are available by submitting a public records request to publicrecords@valleywater.org.

CEO BULLETIN

CEO BULLETIN



To: Board of Directors
From: Rick L. Callender, CEO

Weeks of March 18 – April 7, 2022

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.

Item	IN THIS ISSUE
<u>1</u>	Department of Water Resources approved Valley Water's 2020 Urban Water Management Plan
<u>2</u>	Greenhouse Gas (GHG) Emission Reduction Plan
<u>3</u>	Penitencia Water Treatment Plant Five-Day Shutdown - April 11, 2022 to April 15, 2022
<u>4</u>	Reduction in 2022 Central Valley Project Allocation for Municipal & Industrial Contractors
<u>5</u>	Residential Pools During Drought
<u>6</u>	Valley Water's New Communications Platform, RingCentral, Goes Live
<u>7</u>	Water Rights Reports Submitted in Compliance with State Water Resources Control Board Deadline
<u>8</u>	<u>Kremen</u> At the 03/07/2022 Water Storage Exploratory Committee (WSEC) meeting, it was requested that a lawsuit (Del Puerto Canyon Reservoir) be placed in the Non-Agenda Packet. I-22-0001
<u>9</u>	<u>Varela</u> Chair Pro Tem Varela requested information on the number of applicants in the Summer Internship Program from District 1 specifically Morgan Hill/Gilroy area. I-22-0002

1. Department of Water Resources approved Valley Water's 2020 Urban Water Management Plan

Every five years, urban water suppliers in California are required by State law to prepare an Urban Water Management Plan (UWMP). Failure to comply with this legal requirement will jeopardize an agency's eligibility for future State funding. Valley Water meets the definition of an urban water wholesaler and prepared its 2020 UWMP in 2021.

Valley Water's 2020 UWMP documents current and projected water supplies and demands over the next 25 years during normal and drought years, as well as water shortage contingency planning and conservation efforts. The plan provides an overall picture of past, current, and future water conditions and management in Santa Clara County.

Valley Water's 2020 UWMP was adopted by the Board on June 9, 2021 and subsequently submitted to the Department of Water Resources (DWR) on June 21, 2021. On March 29, 2022, DWR approved Valley Water's 2020 UWMP, which ensures Valley Water's continued eligibility to State funding for next five years.

For more information, please contact Kirsten Struve at (408) 630-3138.

2. Greenhouse Gas (GHG) Emission Reduction Plan

In July 2021, the Board approved Valley Water's Climate Change Action Plan (CCAP) and directed staff to develop an Implementation Plan for further reducing Valley Water's emissions, increasing resiliency to climate changes impacts on water supply, flood protection, and environmental stewardship, and enhancing emergency preparedness.

Climate change mitigation (emissions reduction) actions were prioritized using emissions savings, co-benefits, cost, and community feedback as criteria. Updating Valley Water's carbon reduction goal, accounting methodology, and developing an agency-wide Greenhouse Gas (GHG) Reduction Plan are high priorities for implementation. A task order was issued in the amount of \$414,402 under the Environmental Planning On-Call Services Contract to a team of consultants, including GEI Consultants, Inc. and Ascent Environmental, to assist in completing these high priority tasks.

The selected consultants bring deep expertise in climate mitigation planning, having worked on similar plans with local governments and other special districts throughout California. The consultants will work to expand Valley Water's emissions inventory to account for additional GHG sources, develop innovative measures to reduce GHG emissions, and ultimately achieve net zero emissions. The GHG Reduction Plan will also include a review of GHG offset programs that Valley Water may utilize to offset GHG emissions from large capital projects.

Prior to adoption, the GHG Reduction Plan will undergo environmental review pursuant to the requirements of the California Environmental Quality Act (CEQA). Adoption of a corresponding CEQA document will enable Valley Water to streamline analysis of GHG emissions for future projects that demonstrate compliance with the GHG Reduction Plan.

The GHG Reduction Plan is anticipated to be substantially complete by Summer 2023. Valley Water will seek input from the Climate Change and Sustainability Committee and the Environmental and Water Resources Committee to ensure progress towards the following key outcomes:

Key Outcomes:

- Preparation of a comprehensive GHG emissions inventory and forecast of future emissions.
- Identification of possible GHG offset programs available for Valley Water's use.
- Creation of GHG reduction targets that align with California emissions reduction policy.
- Development of GHG reduction measures with quantified GHG reduction potentials.
- Publication of an agency-wide GHG Reduction Plan.
- Adoption of a CEQA document and CEQA streamlining checklist corresponding to the GHG Reduction Plan.

For further information, please contact Lisa Bankosh at (408)630-2618.

3. Penitencia Water Treatment Plant Five-Day Shutdown - April 11, 2022 to April 15, 2022

On April 11, 2022, the Penitencia Water Treatment Plant (PWTP) is planned to be shut down for five (5) days to perform biennial electrical systems testing and inspection. Valley Water will also take this opportunity to perform other plant maintenance activities that are required to ensure the efficient and reliable operation of PWTP.

During this period, customers who normally get water from PWTP will be served by the Santa Teresa Water Treatment Plant (STWTP) and are expected to experience little to no change in their water characteristics.

This shutdown schedule has been communicated to our East Pipeline (EPL) retailers, and the joint Valley Water-San Francisco Public Utilities Commission inter-tie facility will be placed on standby to provide emergency supply to the EPL should any operational emergencies occur either at STWTP or raw water source.

The PWTP is scheduled to return to service by the end of day on April 15, 2022.

For further information, please contact Sam Bogale at (408) 630-3505.

4. Reduction in 2022 Central Valley Project Allocation for Municipal & Industrial Contractors

On April 1, 2022, the U.S. Bureau of Reclamation (Reclamation) issued a press release announcing the 2022 allocation for Central Valley Project (CVP) municipal & industrial (M&I) contractors. Effective April 1, 2022, water supply for all CVP M&I water service contractors will be reduced to Public Health and Safety. This reduction in allocation comes after the driest January-March in the State's history.

The initial 2022 water supply allocation was 25 percent for south-of-Delta M&I water service contractors. North-of-Delta M&I contractors were already allocated Public Health and Safety due to limited northern California water storage. Valley Water has submitted its request for Public Health and Safety water in accordance with the CVP M&I Water Shortage Policy and will continue to coordinate with Reclamation to meet our County's public health and safety needs.

There are no updates to other CVP water supply allocations. As the water year progresses, Reclamation may adjust allocations if conditions warrant an update.

For further information, please contact Vincent Gin at (408) 630-2633.

5. Residential Pools During Drought

On March 15, 2022, Valley Water's WaterWise inbox received an email expressing concern about the construction of a pool at a single-family residence during a drought. The email was also addressed to San Jose Water Company's customer service inbox and Valley Water's Board of Directors inbox was copied. The email submitter requested an explanation of why such projects are permitted in a drought and who made that decision.

Valley Water does not have land use authority and cannot prohibit the construction of pools. The construction of a pool is permitted and approved by the local jurisdiction's building and/or planning department(s) and the local water retailer has the authority to restrict the filling or refilling of swimming pools. Valley Water encourages replacing existing pools with low water use landscape by offering a rebate of \$2/square foot through the Landscape Rebate Program.

To address the current drought conditions, Valley Water's June 9, 2021 resolution (Resolution No. 21-68) declaring a water shortage emergency urges the County, cities, and water retailers to prohibit the use of potable water for the filling or refilling of swimming pools, among other water use prohibitions. Similarly, the California Public Utility Commission, the regulatory agency overseeing private water retailers, such as San Jose Water Company, encourages comparable water use prohibitions; however, the decision to implement and enforce water use restrictions lies with the local water retailer. Local water retailers may adopt restrictions against filling or refilling of swimming pools and pool construction based on drought severity, as specified in their Water Shortage Contingency Plans.

Valley Water responded to the email on March 18, 2022, with the information herein along with the suggestion to reach out to the local jurisdiction for additional information.

For further information, please contact Kirsten Struve at (408) 630-3138.

6. Valley Water's New Communications Platform, RingCentral, Goes Live

Valley Water's Information Technology Division is excited to announce the implementation of a new Cloud-based phone and communications platform, RingCentral.

The new system introduces 36-years of updated features to Valley Water, including an application to make and receive calls on Valley Water phone numbers from anywhere on any computer, SMS Text, a mobile app which allows staff to make calls and access features using their mobile devices while in the field or while remote working, speech recognition, and the ability to configure where calls ring, on which devices, and more. The system design includes advanced features for our facilities such as well including paging, intercoms, emergency alert features and site survivability in the event of emergency.

The new system will help Valley Water communicate better and be more readily accessible anywhere their duties might take them.

For further information, please contact Mike Cook at (408) 630-2424.

7. Water Rights Reports Submitted in Compliance with State Water Resources Control Board Deadline

As outlined in Title 23 of the California Code of Regulations, water rights reports for permits, licenses, registrations, and stockpond certificates are due to the State Water Resources Control Board on April 1 of each year. Valley Water complied with the deadline and submitted reports for 20 licenses, six certificates, and one permit covering calendar year 2021.

Valley Water worked collaboratively and prepared the data to finalize the water rights reports for the 17 licenses and one permit at Valley Water's reservoirs and diversions, which allow for diverting up to 227,339 acre-feet of water yearly, if available. Valley Water submitted all 18 reports for reservoirs and diversions on March 30, 2022.

Valley Water acquired mitigation property at Upper Penitencia Creek and Rancho Cañada de Pala in December 2014 and December 2015, respectively. These properties collectively contain a total of 14 stockponds. Valley Water submitted water rights reports for the three licenses and six certificates that cover 10 stockponds on March 15, 2022. These stockponds had been allotted water rights totaling 54.5 acre-feet. Registration documentation was submitted in 2019 to the State Water Resources Control Board for four remaining stockponds. As of April 2022, the applications remain under review.

Recently, per SB 155, the State Water Resources Control Board moved future deadlines from April 1 to February 1 and changed the reporting period from a calendar year to a water year. Starting in 2023, Valley Water will submit reports that cover the prior water year by the new February 1 deadline.

For further information, please contact Greg Williams at (408) 630-2867.

8. Kremen

At the 03/07/2022 Water Storage Exploratory Committee (WSEC) meeting, it was requested that a lawsuit (Del Puerto Canyon Reservoir) be placed in the Non-Agenda Packet.

I-22-0001

At the March 7, 2022 Water Storage Exploratory Committee meeting, Director Kremen requested a copy of the Del Puerto Canyon Reservoir lawsuit be provided in the non-agenda packet.

A copy of this lawsuit was included in the March 25, 2022 Non-Agenda packet.

For further information, please contact Vincent Gin at (408) 630-2633.

9. Varela

Chair Pro Tem Varela requested information on the number of applicants in the Summer Internship Program from District 1 specifically Morgan Hill/Gilroy area.

I-22-0002

Valley Water received a total of 608 applications for our 2022 Summer Internship Program. 32 applications were from students in Morgan Hill and Gilroy and 262 applications were from students in San Jose (a portion from South San Jose). 16 students from San Jose State University received internships and 1 student from Gavilan College received an internship. The student from Gavilan will be interning in our Business Support and Warehouse Services Unit.

We have established a career path program with our education partner Gavilan College. This program is a Year-Round Skilled Trade Internship (different program than the Summer Program) which focuses on Water Treatment Plants. Each year we have 5-10 Gavilan applicants in which we select 2-4 interns. Valley Water anticipates increased opportunities for interns and is attending the Gavilan Career fair on April 13, 2022. Valley Water has hired two former students from this program as regular employees so far.

For further information, please contact Ingrid Bella (408) 630-3171.

Outlook as of April 1, 2022

Based on continued drought conditions, the imported water allocations are low. The U.S. Bureau of Reclamation announced the reduction of the Central Valley Project (CVP) Municipal and Industrial allocation from 25% of historic use to an allocation for Public Health and Safety, effective April 1, 2022. The State Water Project (SWP) allocation was reduced on March 18, 2022, from 15% to 5% of contract amount. Santa Clara County continues to be in a water shortage emergency condition. Due to severe drought and increased reliance on imported water in the next 10 years while Anderson Reservoir storage is unavailable, meeting the Board of Directors call for 15% water use reduction relative to 2019 is essential.

Weather

- Rainfall in San José:
 - » Month of March, City of San José = 0.31 inches
 - » Rainfall year total = 7.95 inches or 62% of average to date (rainfall year is July 1 to June 30)
- Snowfall in the Northern Sierra:
 - » April 1 snowpack was 28% of normal for this date

Local Reservoirs

- Total April 1 storage = 41,722 acre-feet

Reservoir Storage	All Ten Valley Water Reservoirs	All Reservoirs Except Anderson
Current storage as % of unrestricted capacity	25%	50%
Current storage as % of restricted capacity ⁽¹⁾	67%	64%
Current storage as % of the 20-year average for April 1	42%	79%

(1) Per the Federal Energy Regulatory Commission's order, the capacity of Anderson Reservoir was restricted to the deadpool storage of about 3,050 acre-feet. The total restricted capacity for all ten reservoirs is 62,592 acre-feet.

- Approximately 47 acre-feet of imported water delivered into Calero Reservoir during March 2022
- Total estimated releases to streams (local and imported water) during March were 3,200 acre-feet (based on preliminary hydrologic data)

Groundwater

- Groundwater conditions have continued to improve this month in most of North County while conditions in South County have started their seasonal declines. Additionally, current groundwater levels in many wells remain lower than March 2021 levels. Groundwater levels and storage are expected to decline this year with continued dry conditions, and projected 2022 end-of-year groundwater storage is in the upper range of Stage 2 (Alert) of the Water Shortage Contingency Plan

	Santa Clara Subbasin		Llagas Subbasin
	Santa Clara Plain	Coyote Valley	
March 2022 managed recharge estimate	2,700	1,500	1,800
YTD managed recharge estimate	11,500	3,100	5,000
YTD managed recharge as % of 5-year average	108%	85%	143%
February 2022 pumping estimate	5,000	700	1,600
YTD pumping estimate	8,500	1,500	3,200
YTD pumping as % of 5-year average	100%	101%	96%
Current index well groundwater levels compared to March 2021	5 Feet Higher	1 Foot Higher	5 Feet Lower

All volumes are in acre-feet. All data is for 2022 except where noted. YTD = Year-to-Date

Imported Water

- 2022 SWP and CVP allocations:
 - » The 2022 SWP allocation for Valley Water is currently set at 5%, which equates to 15,000 acre-feet
 - » The 2022 CVP allocation for Valley Water is currently set at only Public Health and Safety water
- Statewide reservoir storage information, as of March 30, 2022:
 - » Shasta Reservoir at 38% of capacity (48% of average for this date)
 - » Oroville Reservoir at 47% of capacity (67% of average for this date)
 - » San Luis Reservoir at 45% of capacity (52% of average for this date)
- Valley Water's Semitropic groundwater bank reserves are near 83% of capacity, or 289,668 acre-feet, as of February 28, 2022
- Estimated SFPUC deliveries to Santa Clara County:
 - » Month of February = 3,267 acre-feet
 - » 2022 Total to Date = 5,950 acre-feet
 - » Five-year annual average = 48,700 acre-feet
- Board Governance Policy No. EL-5.3.3 includes keeping the Board informed of imported water management activities on an ongoing basis. No imported water agreements have been executed under EL-5.3.3 since the last Water Tracker update

Treated Water

- Above average demands of 6,424 acre-feet delivered in March
- This total is 117% of the five-year average for the month of March
- Year-to-date deliveries are 17,218 acre-feet or 105% of the five-year average

Conserved Water

- Saved 76,584 acre-feet in FY21 through Valley Water's long-term conservation program (baseline year is 1992)
- Long-term program goal is to save nearly 100,000 acre-feet by 2030 and 110,000 acre-feet by 2040
- On June 9, 2021, the Board called for a 15% reduction in water use compared to 2019, for the public to limit irrigation of ornamental landscapes with potable water to a maximum of three days per week, and for retailers, cities and the County to implement local water restrictions
- The cumulative water savings since the water use reduction call in June 2021 through February 2022 is 6%

Recycled Water

- Estimated March 2022 production = 1,046 acre-feet
- Estimated year-to-date through March = 2,740 acre-feet or 115% of the five-year average
- Silicon Valley Advanced Water Purification Center produced an estimated 1.7 billion gallons (5,150 acre-feet) of purified water in 2021. Since the beginning of 2022, about 851 acre-feet of purified water has been produced. The purified water is blended with existing tertiary recycled water for South Bay Water Recycling Program customers

Alternative Sources

- As of December 10, 2019, Valley Water's wastewater contract right from Palo Alto/Mountain View remains at 11,200 acre-feet/year

CONTACT US

To find out the latest information on Valley Water projects or to submit questions or comments, email info@valleywater.org or use our **Access Valley Water** customer request system at <https://deliver.com/2yukx>.



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BOARD MEMBER REQUESTS and Informational Items