Santa Clara Valley Water District March 8, 2019

Board Policy: EL-7 Communication and Support to the Board

The BAOs shall inform and support the Board in its work.

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	BOARD MEMBER REQUESTS & INFORMATIONAL ITEMS
8	BMR/IBMR Weekly Reports: 03/07/19
9	Memo from Nina Hawk, COO/WUE, to the Board, dated 02/21/19, regarding an update on Lake Oroville operations.
15	Memo from Nina Hawk, COO/WUE, to the Board, dated 02/25/19, regarding an update on San Luis and Delta-Mendota Water Authority Financial Audits.
16	Memo from Nina Hawk, COO/WUE, to the Board, dated 02/25/19, regarding an update on the State Water Project and Central Valley Project 2019 Allocations.
21	Memo from Nina Hawk, COO/WUE, to the Board, dated 02/26/19, regarding retailer water use reductions by calendar year.
22	Memo from David Cahen, Risk Manager, to the Board, dated 03/04/19, regarding Risk Management communications to individuals that have filed claims against the District.
	INCOMING BOARD CORRESPONDENCE
25	Board Correspondence Weekly Report: 03/07/19
26	Email from Doug Muirhead to Vice Chair Hsueh and Director Varela, dated 02/28/19, regarding BPPC review of IMC (C-19-0059).
29	Letter from Michael Jackson, US Bureau of Reclamation, to the Board, dated 02/25/19, regarding the initial declaration of water made available for 2019 - Delta/San Felipe, Central Valley Project (C-19-0060).
33	Email from Ned Hagan to Gina Adriano, Communications Unit (cc: BOD), dated 03/02/19, regarding Lexington Reservoir water levels (C-19-0061).
36	Email from Greg Pusshel to Neg Hagan (cc: BOD), dated 03/02/19, regarding Lexington Reservoir water levels (C-19-0062).
37	Email from Lynn Chiapella to the Board, dated 03/03/19, regarding water usage (C-19-0063).
38	Email from Gary Wong to Vice Chair Hsueh and Director Keegan, dated 03/03/19, regarding Regnart Creek Trail (C-19-0064).
50	Letter from Eric Filseth, Mayor of Palo Alto, to the Board, dated 02/27/19, regarding the State Water Board lawsuit (C-19-0065).

- Follow up email from Richard McMurtry to Vice-Chair Hsueh, dated 03/07/19, regarding clarification of the roles of Chairs of Board Advisory Committees (C-19-0066).
- Notecard from Cindy Chavez to Director Santos, rec'd 03/07/19, regarding the Women's Leadership Policy Summit (C-19-0067).

OUTGOING BOARD CORRESPONDENCE

- Letter from Director Varela to Robert Rivas, California State Assembly, dated 03/01/19, regarding their discussion on having an International Water Summit.
- Reply email from Vice-Chair Hsueh to Richard McMurtry, dated 03/06/19, regarding clarification of the roles of Chairs of Board Advisory Committees (C-19-0058).

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/ NEWSLETTERS

CEO BULLETIN



To: Board of Directors

From: Norma J. Camacho, CEO

Chief Executive Officer Bulletin Week of March 1 - 7, 2019

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
1	San Jose Water Company's Boil Water Notice (BWN) affects 22 residents
<u>2</u>	South San Francisco Bay Shoreline Project - USACE Project Partnership Agreement Executed
<u>3</u>	Almaden Lake Improvement Project presentation to Almaden Valley Rotary Club
<u>4</u>	Information Technology Launches New Internal Webpage
<u>5</u>	Computer Replacement Program Updates

San Jose Water Company's Boil Water Notice (BWN) affects 22 residents

On Friday, February 15, 2019, San Jose Water (SJW) Company notified Valley Water of a Boil Water Notice (BWN) they had to issue to 22 residents in the City of Campbell. The BWN is the result of a water main in Campbell that was severed by a contractor performing sewer replacement work. The customers affected by this severed main had their water shutoff for a few hours while the repair work was performed. Over the next couple of days SJW coordinated a response including flushing the main, distributing drinking water to the affected residents, as well as coordinating public and city council notifications. The BWN was lifted on the afternoon of Monday, February 18, 2019, and service was back to normal.

For further information, please contact Bhavani Yerrapotu at (408) 630-2735 or Aaron Baker at (408) 630-2135.

South San Francisco Bay Shoreline Project - USACE Project Partnership Agreement Executed

The U.S. Army Corps of Engineers (USACE) has executed the Project Partnership Agreement with Valley Water and California State Coastal Conservancy (Conservancy) for the Construction Phase of the South San Francisco Bay Shoreline EIA 11 Project (Project).

The agreement was entered into on February 14, 2019, for a total project construction cost of \$177,697,234. Valley Water's cost share is estimated to be \$45 million and the Conservancy's cost share is estimated to be \$59 million. USACE is planning to begin construction in January 2020.

For further information, please contact Ngoc Nguyen at (408) 630-2632.

Almaden Lake Improvement Project presentation to Almaden Valley Rotary Club

On Thursday, March 7, 2019, Valley Water provided an update on the Almaden Lake Improvement Project (Project) to the Almaden Valley Rotary Club (Club) at its monthly meeting. The noon presentation was at the Club's invitation and takes place at The Fish Market on Blossom Hill Avenue. This presentation marks the first Project update provided to members of the community since October 2015, when the Project team met with the local Welcome Wagon Club.

Valley Water Board Chair Linda LeZotte will deliver remarks. The update will be provided by the Project team Capital Engineering Manager Rechelle Blank and Associate Engineer Roxanne Grillo, who will serve as the new Project manager.

The presentation will focus on the team's progress to alleviate some of the water quality and environmental challenges associated with the man-made lake. It will spotlight the preferred alternative designs for the lake and its impact on improving fish passage, reducing methylmercury production and providing recreational opportunities for the public. The Project team will also address the Project's schedule, including the pending release in late spring 2019 of the draft Environmental Impact Report.

For further information, please contact Rick Callender at (408) 630-2017.

Information Technology Launches New Internal Webpage

Providing an easy way to troubleshoot issues, research new technologies and quickly find answers is a key element to effective communication. In an effort to place important information at the fingertips of Valley Water staff, the Information Technology Division (ITD) has rolled out a new internal webpage.

Staff can now easily find how to resolve common issues, learn new tips & tricks, see what new technologies are coming from ITD, request assistance with an ITD project and new employees can learn how to get started.

To visit the new pages, please visit http://www.agua.gov/information-technology

For further information, please contact Tina Yoke at (408) 630-2385.

Computer Replacement Program Updates

Ensuring that Valley Water staff have the technology to efficiently complete their work is a top priority of the Information Technology Division (ITD). In alignment with ITD's efforts to modernize and enable mobility, a new process will be introduced to Valley Water's Computer Replacement Program, which provides a new computer every four (4) years for Valley Water staff.

This Spring, a survey will be conducted of all staff due for computer replacement. Staff will be given the opportunity to choose from a selection of Desktop, Laptop and Tablet computers and choose from options including multiple monitors, docking stations and cellular connectivity.

Pending approval from management, staff will be able to trade-in and trade-up to the type of technology that best suits their needs. This process will replace the current practice of a "like for like" replacement. With approximately 65% of Valley Water currently using Desktop computers, a dramatic shift toward laptop and tablet computers is expected, enabling staff to more readily work when away from their desks.

For further information, please contact Tina Yoke at (408) 630-2385.

BOARD MEMBER REQUESTS& INFORMATIONAL ITEMS

Report Name: Board Member Requests

Request	Request Date	Director	BAO/Chief	Staff	Description	20 Days Due Date	Expected Completion Date	Disposition
I-19-0004	02/21/19	Kremen	Hawk	Hall Arnold	Recalling that in 2014 / 2015 as	03/14/19		
					the drought caused us to enter			
					into more water transfer/purchase			
					agreements than usual, I asked			
					staff for reference information on			
					market reference prices at the			
					time. Now in 2019, I would like to			
					expand the question as follows:			
					What are current reference			
					prices for water South of Delta			
					distinguished by term, point of			
					delivery, limits on delivery period			
					(e.g., subject or not subject to the			
					transfer window July-Sept) and			
					degree of reliability (for example			
					available vs. not available in			
					critically dry years)?			
					How much more does non			
					interruptible supplies cost?			
					 Are their charges tacked on for 			
					transportation?			
					How are losses handled?			
					Where is the measurement?			
					Do we assume the water will be			
					delivered to San Luis Reservoir?			
					 How do we assure we are 			
					getting the best prices?			
					o Do we use any third parties to			
					check for best prices?			
					Do other water districts go			
					through contacting and purchasing			
					for purchases of water?			



MEMORANDUM

FC 14 (02-08-19)

TO: Board of Directors

FROM:

Nina Hawk

SUBJECT:

Lake Oroville Operations Update

DATE:

February 21, 2019

On February 21, 2019, the California Department of Water Resources (DWR) released a statement regarding Lake Oroville operations. With recent storms in Northern California increasing runoff to the lake, DWR has been monitoring lake levels and is taking steps to prepare for the use of the newly constructed main spillway. The main spillway was successfully reconstructed as of November 1, 2018, although additional work to further bolster these facilities was expected to continue into 2019. Currently DWR does not anticipate using the main spillway to manage early-2019 lake levels and inflows.

The current elevation at Lake Oroville is at 773 feet, approximately 40 feet below the entrance to the main spillway. Based on 10-day projections reservoir levels could reach an elevation of 780 to 785 feet by the end of February 2019. Water levels would need to reach an elevation of 813 feet minimum for the spillway gates to be used; however, any spillway releases at or above this mark would be dictated by available flood storage, environmental needs, and water deliveries. If DWR needs to use the main spillway for flood control releases at any point during the season it will follow the 2018/2019 Lake Oroville Flood Operations Plan. Staff will continue to monitor DWR operations for Lake Oroville and related State Water Project facilities to determine what, if any, impacts may be anticipated for 2019 District water supply deliveries.

Additional info on DWR Oroville Spillways Recovery is available at water.ca.gov/Oroville-Spillways.

Nina Hawk

Chief Operating Officer Water Utility Enterprise

Attachment 1: DWR Press Release Notice

Attachment 2: Lake Oroville Flood Operations Plan Summary and Features



February 21, 2019

Contact:

Erin Mellon, Assistant Director, Public Affairs, Department of Water Resources (916) 651-2440 [erin.mellon@water.ca.gov

Lake Oroville Operations Update

SACRAMENTO, **Calif.** – With recent storms increasing runoff into Lake Oroville, the Department of Water Resources (DWR) is monitoring lake levels and taking steps to prepare in the event the newly reconstructed main spillway needs to be used. However, at this time DWR does not anticipate using the main spillway to manage lake levels and inflows in the immediate term.

Oroville's elevation is currently 773 feet. At this elevation, the reservoir is a little over 40 feet below the entrance to the main spillway. The following scheduled steps are being taken, as construction activities are ongoing at the Oroville spillways:

- Based on current 10-day projections, reservoir levels could reach an elevation of 780 –
 785 feet by the end of the month. At elevation 780 feet, DWR and its construction
 contractor Kiewit will take steps to remove equipment from the main spillway. To prepare
 for rising lake levels, DWR will also plan to shut and seal the gates before the lake
 reaches an elevation of 805 feet.
- Once water reaches the gates at 813 feet, the lowest elevation at which the spillways
 can be used, it will not necessarily be activated. Releases are based on available flood
 storage, environmental needs, and water deliveries.

If DWR needs to use the main spillway for flood control releases at any point during the season it will follow the 2018/2019 Lake Oroville Flood Operations Plan.

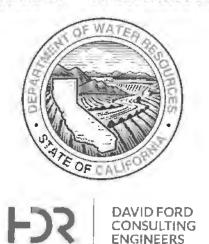
As of November 1, 2018, the Oroville main spillway is fully reconstructed and is capable of handling flood control releases. DWR is closely coordinating with our state and federal partners, including the National Weather Service, to monitor and stay aware of minute to minute forecast changes.

The recent precipitation and forecasted reservoir inflows mean Oroville is likely to reach average levels for this time of year.

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For more DWR news and updates, follow us on Twitter or Facebook, and read our news releases and DWR updates.

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES



Lake Oroville 2018/2019

Flood Operations Plan

Prepared for: DWR

December 19, 2018



1 Summary

The 1970 United States Army Corps of Engineers (USACE) Lake Oroville Flood [Water] Control Manual (1970 WCM) prescribes how the as-built reservoir must be operated for flood management (USACE 1970). During the 2017 Oroville spillway incident, the gated flood control spillway and the Emergency Spillway were damaged. To maintain dam safety and manage flood risk, the Department of Water Resources (DWR) prepared plans for operating the gated spillway while project facilities are restored.

To maintain dam safety and manage flood risk, operation plans should:

- Meet the USACE's 1970 WCM requirements for flood management.
- Efficiently and effectively use the project features.
- Pass the standard project flood (SPF) without activating the Emergency Spillway.
 (Note that 1970 WCM operation was originally developed based on the objective of passing the SPF without use of the Emergency Spillway and the assumption that Marysville Dam was constructed.)
- Not increase the frequency at which critical pool elevations are exceeded.
- Not increase the frequency at which critical releases are exceeded (based on release capabilities).
- Not increase the frequency at which critical downstream flow levels are exceeded.

This report describes the DWR flood operation plan for November 2018-June 2019 (2018/2019 Plan). The 2018/2019 Flood Operations Plan is comprised of two primary components: 1) Monitoring and reporting as described in the Oroville Emergency Recovery – Spillways 2018/2019 Spillway Recommissioning Manual and 2) an interim enhanced flood control diagram as described in this document.

Other key features of the Plan are as follows:

- The maximum preferred Flood Control Outlet (FCO) Spillway release is 150,000 cfs, in line with the 1970 WCM.
- The method for determining the flood management pool size is enhanced. The method considers:
 - Ocincident flows in the Yuba-Feather River system. For the 2017/2018 Plan, maximum FCO releases were reduced to 100,000 cfs, effectively reducing downstream flows as well. As the maximum FCO release for 2018/2019 will be restored to 150,000 cfs, analysis for the 2019/2018 Plan looks further downstream to avoid exceeding downstream flow targets, accounting for cumulative flow from sources other than Lake Oroville. Cumulative flow includes Lake Oroville outflow, New Bullards Bar Reservoir outflow, and local flows. The 2018/2019 Plan routes SPF flows like the 1970 WCM did, evaluating and selecting appropriate operation from a system perspective.

hdrinc.com

- The absence of Marysville Reservoir. 1970 WCM operation relies on storage anticipated in Marysville Reservoir to meet the operation objective of passing the SPF without use of the Emergency Spillway. However, the reservoir was never constructed. The 1970 WCM system SPF routing centered on the Feather River shows that maximum releases must exceed 150,000 cfs to pass the event with the defined flood pool size and without use of the Emergency Spillway or a release of 150,000 cfs could be maintained by allowing the reservoir to be surcharged thus activating the Emergency Spillway. In the 2018/2019 Plan, the method for determining the flood pool size recognizes the absence of Marysville Reservoir, and the flood pool is increased accordingly.
- Variation of wet ground conditions (wet conditions) and dry ground conditions (dry conditions). For the 2017/2018 Plan, a single flood pool size was determined based on spillway limitations at that time. Construction has progressed, and the FCO Spillway design release is restored to 150,000 cfs in line with the WCM. In the 2018/2019 Plan, following the 1970 WCM, DWR has allowed for variable flood storage based on wet and dry conditions.

All elevations reported herein refer to the National Geodetic Vertical Datum of 1929 (NGVD29), unless otherwise stated.

Now that construction of the FCO Spillway is completed and is deemed available for use, flood control operations will align with 1970 WCM as modified with the enhanced flood pool described in this Plan. The FCO was available for operation December 1, 2018. The 1970 WCM as augmented with the interim enhanced flood pool is intended to meet flood protection during the remainder Emergency Spillway recovery reconstruction effort, which is scheduled to be complete in spring of 2019.



2 Oroville Dam and reservoir features

Lake Oroville is a keystone facility of the State Water Project (SWP) and is owned and operated by DWR. With a capacity of approximately 3.5 million acre-feet, it is the largest reservoir of the SWP. Lake Oroville and Oroville Dam, shown in Figure 2-1, are located on the Feather River, a major tributary of the Sacramento River, about 6 miles northeast of Oroville in Butte County, California.

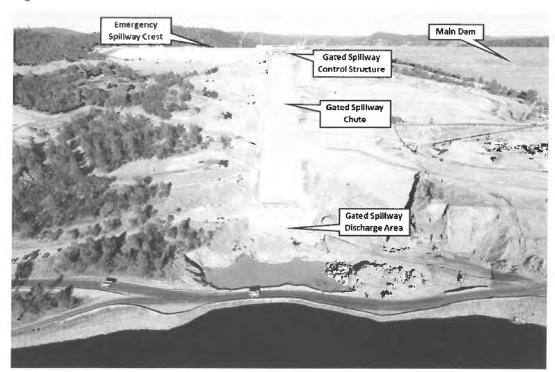


Figure 2-1. Features of Oroville Dam and reservoir

Source: DWR

Lake Oroville's primary purposes are for water supply and flood control. It also provides power generation, recreation, and fish and wildlife enhancement. The reservoir is operated in a coordinated manner with other reservoirs to regulate flood flow within the Yuba-Feather basin and to provide water supply for the State Water Project.

The focus of the 2018/2019 Plan is on flood management, which is governed by the 1970 WCM. In cooperation with USACE, DWR regulates excess inflow to reduce flood damage downstream to the extent practical, storing water and releasing it at a time and rate that would prevent further damage downstream. Planned flood management releases from Lake Oroville are through the FCO, powerplant outlets, and river valve outlet system (RVOS).



MEMORANDUM

FC 14 (02-08-19)

TO: Board of Directors FROM: Nina Hawk

SUBJECT: Update on San Luis and Delta-Mendota DATE: February 25, 2025

Water Authority Financial Audits

The San Luis and Delta-Mendota Water Authority (5LDMWA) is in the process of completing financial audits for fiscal years 2016 to 2018. The audits have identified several instances where SLDMWA did not invoice members for historical expenses related to certain Activity Agreements. The District was a participant in three water transfer Activity Agreements for which costs have not yet been fully collected. SLDMWA's accounting records indicate that the District will be responsible for \$8,547.29 of these outstanding costs. District staff expects to receive invoices soon. There are adequate funds in the fiscal year 2019 Imported Water Unit budget to cover these expenses.

Nina Hawk

Chief Operating Officer Water Utility Enterprise



MEMORANDUM

FC 14 (02-08-19)

TO: Board of Directors

FROM:

Nina Hawk

SUBJECT:

State Water Project and Central Valley

Project 2019 Allocations Update

DATE:

February 25, 2019

On February 20, 2019, the Department of Water Resources (DWR) and the U.S. Bureau of Reclamation (Reclamation) released the attached announcements regarding the State Water Project (SWP) and Central Valley Project (CVP) water supply allocations (percentage of contract amounts) for the 2019 water year, as summarized below. As a water supply contractor of both projects, the District's annual water supply portfolio can vary greatly with the volume of water made available from these imported water sources.

SWP Allocation

The SWP allocation has been increased from 15 percent to 35 percent, based on recent precipitation, runoff, and current water supply conditions. For the District this equates to a current (2019) SWP water supply of 35,000 acre-feet, a portion of the 100,000 acre-feet contract amount. DWR's allocation notice considered several factors, including existing storage in SWP reservoirs and other operational constraints (e.g., environmental regulations and physical/facility constraints).

CVP Allocation

The initial 2019 water supply allocation for CVP water service contractors **South-of-Delta is 35 percent for agricultural water service contractors, and 75 percent of historic use for municipal & industrial (M&I) contractors.** For the District, this equates to a current (2019) CVP water supply of 11,600 acrefeet from the agricultural allocation, and 97,500 acrefeet from the M&I allocation (109,100 acrefeet CVP total). Reclamations' allocation notice considers several factors, including Shasta Lake storage (CVP primary reservoir) and contractor demands located both north and south of the Bay-Delta, as well as, ensuring adequate Sacramento River conditions for endangered fish species. Water service contractors north of the Bay-Delta are allocated 70% to agricultural contractors and 95% to M&I contractors, while Friant contractors and 'East-side' water service contractors are allocated 100%.

As the water year progresses, changes in hydrology and project operations will influence future allocations or actual water supply deliveries realized by the District. Both DWR and Reclamation can revise these or any subsequent allocations, if warranted by water supply conditions. District staff will continue to monitor hydrologic and project conditions to better understand the water supplies which will made available to the District during this water year.

Nina Hawk

Chief Operating Officer Water Utility Enterprise

Attachment 1: DWR SWP Allocation Notice

Attachment 2: Reclamation CVP Allocation Notice

State of California

NOTICE TO STATE WATER PROJECT CONTRACTORS



Date:

FEB 2 0 2019

Number: 19-06

Subject: 2019 State Water Project Allocation Increase to 35 Percent

From:

Jóel Ledesma

Deputy Director, State Water Project

Department of Water Resources

The Department of Water Resources (DWR) is increasing the allocation of 2019 State Water Project (SWP) water for long-term contractors from 631,115 acre-feet to 1,473,046 acre-feet. Based on the recent precipitation, runoff, and current water supply conditions, SWP supplies are projected to be 35 percent of most SWP contractors' 2019 requested Table A amounts, which totals 4,172,786 acre-feet. Attached is the revised 2019 SWP 35 percent allocation table.

This allocation increase is made consistent with the long-term water supply contracts and public policy. DWR's approval considered several factors including existing storage in SWP conservation reservoirs, SWP operational constraints such as the conditions of the Biological Opinions for Delta Smelt and Salmonids, and the Longfin Smelt incidental take permit, and the 2019 contractor demands. DWR may revise this and any subsequent allocations if warranted by the year's developing hydrologic and water supply conditions.

To develop the new 35 percent schedule, DWR will scale up the current long-term SWP contractors' 30 percent schedules that were submitted in October 2018 (as part of their initial request), unless a contractor submits an updated schedule. DWR will send the approved monthly water delivery schedules to the long-term SWP contractors.

If you have any questions or need additional information, please contact Pedro Villalobos, Chief, State Water Project Analysis Office, at (916) 653-4313.

Attachment

2019 STATE WATER PROJECT ALLOCATION (ACRE-FEET)

SWP CONTRACTORS	TABLE A	INITIAL REQUEST	APPROVED ALLOCATION	PERCENT INITIAL REQUEST APPROVED (3)/(2)
	(1)	(2)	(3)	(4)
FEATHER RIVER				
County of Butte	27,500	27,500	17,875	65%
Plumas County FC&WCD	2,700	2,700	945	35%
City of Yuba City	9,600	9,600	3,840	40%
Subtotal	39,800	39,800	22,660	
NORTH BAY			' ' ' '	-
Napa County FC&WCD	29,025	29,025	11,810	40%
Solano County WA	47,756	47,756·	19,102	40%
Subtotal	76,781	76,781	30,712	
SOUTH BAY				
Alameda County FC&WCD, Zone 7	80,619	80,619	28,217	35%
Alameda County WD	42,000	42,000	14,700	35%
Santa Clara Valley WD	100,000	100,000	35,000	35%
Subtotal	222,619	222,619	77,917	
SAN JOAQUIN VALLEY				
Oak Flat WD	5,700	5,700	1,995	35%
County of Kings	9,305	9,305	3,257	35%
Dudley Ridge WD	45,350	45,350	15,873	35%,
Empire West Side ID	3,000	3,000	1,050	35%
Kern County WA	982,730	982,730	343,956	35%
Tulare Lake Basin WSD	87,471	87,471	30,615	35%
Subtotal	1,133,556	1,133,556	396,746	
CENTRAL COASTAL		İ		i
San Luis Obispo County FC&WCD	25,000	25,000	8,750	35%
Santa Barbara County FC&WCD	45,486	45,486	15,920	35%
Subtotal	70,486	70,486	24,670	
SOUTHERN CALIFORNIA		,		
Antelope Valley-East Kern WA	144,844	144,844	50,695	35%
Santa Clarita Valley WA	95,200	95,200	33,320	35%
Coachella Valley WD	138,350	138,350	48,423	35%
Crestline-Lake Arrowhead WA	5,800	5,800	2,030	35%
Desert WA	55,750	55,750	19,513	35%
Littlerock Creek ID	2,300	2,300	805	35%
Metropolitan WDSC	1,911,500	1,911,500	669,025	35%
Mojave WA	85,800	85,800	30,030	35%
Palmdale WD	21,300	21,300	7,455	35%
San Bernardino Valley MWD	102,600	102,600	35,910	35%
San Gabriel Valley MWD	28,800	28,800	10,080	35%
San Gorgonio Pass WA	17,300	17,300	6,055	35%
Ventura County WPD	20,000	20,000	7,000	35%
Subtotal Subtotal	2,629,544	2,629,544	920,341	
TOTAL	4,172,786	4,172,786	1,473,046	

SWPAO 2/20/2019

Reclamation announces initial water supply allocation for the Central Valley Project

Media Contact: Erin Curtis, 916-978-5100,

For Release: February 20, 2019

SACRAMENTO, Calif. – The Bureau of Reclamation today announced the initial 2019 water supply allocation for Central Valley Project water service contractors. This allocation is based on a conservative estimate of the amount of water that will be available for delivery to CVP water users and reflects current reservoir storages, precipitation and snowpack in the Central Valley and Sierra Nevada.

California experienced a dry summer and fall in 2018; however, precipitation so far this year has been well above average. The California Department of Water Resources (DWR) reports that as of February 15, the statewide average snow water equivalent in the Sierra Nevada snowpack was 141 percent of the historical average, and overall precipitation is currently approximately 121 percent of the historical average for the northern Central Valley.

"Though we've had a great start to 2019, our experience as the operator of this complex and important infrastructure dictates we act conservatively at this time of year," said Ernest Conant, Reclamation's Mid-Pacific Region Director. "In particular, we are closely monitoring the current and projected storage at Shasta Lake, which is the largest reservoir in the CVP."

With a capacity of about 4.5 million acre-feet, Shasta Lake generally represents the majority of the water storage for the CVP. The water stored in Shasta Lake is used for many purposes, including supply for many of the water contractors of the CVP both north and south of the Delta, as well as ensuring that adequate temperatures can be maintained in the Sacramento River downstream of the darn throughout the summer and fall for endangered winter-run Chinook salmon. Recent storms have brought storage in the reservoir back up to just above the historic average. However, runoff forecasts still predict that overall storage this year might be limited if the typical spring precipitation does not materialize.

"Reclamation's initial allocations this year reflect the rain and snow we've had to date, balanced with the need to exercise reasonable caution should the remainder of the winter turn dry," Conant said. "We recognize the importance of providing meaningful allocations early in the year for the planning needs of our contractors and must also ensure we can meet these commitments should conditions turn dry or other contingencies arise."

Based on the conditions described above, Reclamation provides an initial allocation as described below.

North-of-Delta Contractors (Including American River and In-Delta Contractors)

- Agricultural water service contractors North-of-Delta are allocated 70 percent of their contract supply.
- Pursuant to Reclamation's M&I water shortage guidelines, M&I water service contractors North-of-Delta (including American River and In-Delta Contractors) are allocated 95 percent of their historic use.

Eastside Water Service Contractors

 Eastside water service contractors (Central San Joaquin Water Conservation District and Stockton East Water District) will receive 100 percent of their contract total.

South-of-Delta Contractors

- Agricultural water service contractors South-of-Delta are allocated 35 percent of their contract supply.
- M&I water service contractors South-of-Delta are allocated the greater of 75 percent of their historic use or public health and safety needs.

Friant Division Contractors

- Friant Division contractors' water supply develops in the Upper San Joaquin River Basin Watershed and is delivered from Millerton Lake through Friant Dam to the Madera Canal and Friant-Kern Canal. The first 800,000 acre-feet of available water supply is considered Class 1; and Class 2 is considered the next amount of available water supply up to 1.4 million acre-feet. Given the current hydrologic conditions, we have determined that a block of 150,000 acre-feet needs to be evacuated from Millerton Lake in March in order to avoid making flood releases later in the spring. As such the initial Friant Division water supply allocation is being based on "uncontrolled season" conditions. During this uncontrolled season period the Class 1 allocation is 100 percent, and any portions of the uncontrolled season supply not picked up by Class 1 contractors are accordingly made available to contractors with Class 2 designations in their contract. The uncontrolled season may be shortened or extended, however, we will coordinate our operations with the Friant contractors on a weekly basis throughout this period, and will update the Friant Division allocations following the conclusion of uncontrolled season.
- For the San Joaquin River Restoration Program, Reclamation is currently forecasting a "Normal-Wet" water year type, providing for about 322,000 acre-feet to be used for Restoration Program purposes.

On February 15, Reclamation notified the Sacramento River Settlement Contractors, San Joaquin River Exchange Contractors, San Joaquin Settlement Contractors, and Refuge Contractors that the forecasted inflow to Shasta Lake is currently greater than the amount that would cause this to be a "Shasta Critical" year as that term is defined in their contracts.

As the water year progresses, changes in hydrology and opportunities to deliver additional water will influence future allocations. Water supply updates will be made as appropriate and posted at http://www.usbr.gov/mp/cvp-water/index.html.

For additional information, please contact the Public Affairs Office at 916-978-5100 (TTY 800-877-8339) or email mppublicaffairs@usbr.gov.

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Reclamation is the largest wholesale water supplier in the United States, and the nation's second largest producer of hydroelectric power. Its facilities also provide substantial flood control, recreation, and fish and wildlife benefits. Visit our website athttps://www.usbr.gov and follow us on Twitter @USBR.

Santa Clara Valley Water District

MEMORANDUM

FC 14 (01-02-07)

TO:

Board of Directors

FROM:

Nina Hawk

SUBJECT:

Retailer Water Use Reductions by Calendar

DATE:

February 26, 2019

Year

Table 1 below summarizes the retailer water use reductions achieved from 2014 through 2018, when compared to the same time period in 2013. In 2018, the combined reduction for the retailers was 20 percent, which meets the 20 percent target continued by the Board on June 13, 2017.

Future updates will be provided to the Board annually.

If you have any questions, I can be contacted at (408) 630-2736.

Nina Hawk

Chief Operating Officer Water Utility Enterprise

TABLE 1: ANNUAL CUMULATIVE WATER RETAILER SAVINGS REPORT

Water Retailer	2014 ¹ Feb - Dec	<u>2015</u> Jan - Dec	<u>2016</u> Jan - Dec	<u>2017</u> Jan - Dec	<u>2018</u> Jan - Dec
San Jose Water Company	13%	28%	29%	24%	29%
Santa Clara, city	10%	18%	21%	14%	15%
Sunnyvale	14%	26%	24%	14%	14%
San Jose Municipal Water	13%	26%	27%	22%	21%
California Water Service	16%	33%	32%	23%	18%
Palo Alto	16%	29%	27%	18%	18%
Mountain View	16%	28%	29%	24%	22%
Great Oaks	16%	29%	29%	21%	18%
Milpitas	11%	18%	19%	19%	17%
Gilroy	14%	26%	25%	16%	16%
Morgan Hill	19%	33%	30%	21%	19%
Purissima Hills Water	16%	29%	31%	21%	19%
Stanford	7%	28%	35%	30%	33%
Combined	13%	27%	28%	21%	20%

¹The Board called for the 20 percent target in February 2014



MEMORANDUM

FC 14 (02-08-19)

TO: Board of Directors

FROM:

David Cahen

Risk Manager

SUBJECT:

Risk Management Communication

DATE:

March 4, 2019

The purpose of this memorandum is to provide you a copy of recent Risk Management staff's communication with individuals that have filed a claim against the District.

Please find the following attachment:

1) February 26, 2019 receipt of claim confirmation letter to Ezzat Lokzadeh (District 7)

For additional information please contact me at 408-630-2213.

David Cahen Risk Manager



February 26, 2019

Ezzat Lokzadeh 20440 Arbeleche Lane Saratoga, CA 95070

Regarding: Receipt of Claim - L1890020

Dear Ms. Lokzadeh,

We received your claim regarding the damages to your fence and shed located at 20440 Arbeleche Lane in Saratoga.

We will investigate the claim and notify you of our findings.

If you have any questions, please don't hesitate to contact me at (408) 630-2652.

Sincerely,

Lilian Dennis

Management Analyst II

livan Denro

Risk Management

Idennis@valleywater.org