



SANTA CLARA VALLEY WATER DISTRICT

NON-AGENDA

August 9, 201

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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	<u>BOARD MEMBER REQUESTS & INFORMATIONAL ITEMS</u>
12	BMR/IBMR Weekly Reports: 08/08/19
13	Memo from David Cahen to the Board, dated 7.31.19, regarding Risk Management Communications
	<u>INCOMING BOARD CORRESPONDENCE</u>
18	Board Correspondence Weekly Report: 08/08/19
19	Email from Sonja Cook to the Board, dated 08.01.19, regarding Justice for the Survivors of the 2017 Coyote Creek Flood (C-19-0189)
20	Email from Tiffany Maciel to the Board, dated 8.2.19, regarding Justice for the Survivors of the 2017 Coyote Creek Flood (C-19-0190)
21	Email from Liz Gonzalez to the Board, dated 8.4.19, regarding South Bay Community Land Trust (C-19-0191)
24	Email from Katja Irvin to the Board, dated 8.2.19, regarding San Luis Low Point Improvement Project Draft Environmental Impact Statement/Environmental Impact Report (C-19-0192)
27	Email from Areli Ramirez-Ferrer to the Board, dated 8.6.19, regarding 14830 Llagas Ave., San Martin CA 95046, Flood Policy (C-19-0193)
28	Email from Don Hordness to Director Varela, dated 8.6.19, regarding Diamond Gables Flood Study - Morgan Hill (C-16-0194)
	<u>OUTGOING BOARD CORRESPONDENCE</u>
32	Email from Linda LeZotte to Ms. Irvin, dated 8.2.19, regarding San Luis Low Point Improvement Project Draft Environmental Impact Statement/Environmental Impact Report (C-19-0182)
33	Email from Director(s) Estremera and Keegan to the below listed *constituents, dated (8.2.19 – 8.8.19) regarding “Justice for the Survivors of the 2017 Coyote Flood”
35	Email from Linda LeZotte to Ms. Hineser, dated 8.8.19, regarding Rebate Program for Well Owners

CEO BULLETIN/ NEWSLETTERS



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

Chief Executive Officer Bulletin Week of August 2 – August 8, 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
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Community Rating System Program Audit

On August 6, 2019, Valley Water received the FEMA auditor for an onsite visit as part of the Community Rating System Program 5-year verification cycle visit. Valley Water has 30 days after the site visit to submit any additional or final documentation based on the feedback provided by the auditor's findings before submitting the final verification cycle report.

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

Fall Protection Rescue Capabilities Enhanced

Cal/OSHA requires employers to provide for prompt rescue of employees in the event of a fall when using personal fall arrest systems or shall assure that employees are able to rescue themselves. To meet the requirement of prompt rescue, Valley Water purchased new fall protection equipment which gives us the ability to provide in-house rescue options. A simple, pre-rigged system was purchased which can be used for rescue and safer space access, e.g., lowering employees into pits, manholes, vaults, etc. The system attaches to the harness which allows an employee to self-rescue. If the employee experiences a fall and becomes suspended, the employee can pull a tab and lower themselves to the ground in a slow, controlled descent. If for some reason an employee became unconscious, there is a hook to help retrieve the employee.

The equipment also includes stirrups, so if an employee is hanging in the harness for too long, stirrups can be engaged to provide circulation relief and prevent suspension trauma. Suspension Trauma (also called Orthostatic Intolerance or Harness Hang Syndrome) is the loss of consciousness due to a victim being held upright with limited movement for a period of time, which can rapidly lead to death if not properly recognized and treated. OSHA identified that suspension trauma can be fatal within 30 minutes of the initial fall, thus initiating regulations to require "prompt" rescue.

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

Los Gatos Creek In-Stream Complexity Project

In accordance with the Safe, Clean Water Project D4 (Fish Habitat and Passage Improvement), a project site has been identified along Los Gatos Creek, between Highway 17 and Creekside Way, that aims to improve habitat for sensitive fish species. This project also satisfies the Stream Maintenance Program's requirement of identifying potential locations for such projects to be implemented within salmonid-occupied watersheds.

The primary objective of this project is to install log and gravel features that will restore instream complexity in this portion of Los Gatos Creek. Installation of 2 (two) gravel injection piles, 2 (two) augmented riffles, and 3 (three) log jam structures will enhance spawning and rearing habitat for sensitive fish species by providing areas of refuge and developing a riffle-pool sequence. By improving fish habitat, this project provides ecological benefits that contribute to the overall health of the watershed. The project also provides mitigation for large woody debris which have been removed to clear an obstruction. This mitigation is required for the removal of downed trees and logs that meet specific size and location criteria within a salmonid stream. Construction for this project began on June 24, 2019, and is expected to be completed by late August 2019.

For further information, please contact Sue Tippets at (408) 630-2253.

Potential Collaboration with UC Water

Valley Water is exploring potential collaboration with researchers from the UC Water Security and Sustainability Research Initiative, which focuses on strategic research to support water resource management and decision-making.

Building on previous meetings in 2019, on August 2, 2019, Valley Water met with UC Water researchers to further explore a multi-year collaboration on 2 (two) topics of common interest: Flood Managed Aquifer Recharge and Groundwater/ Surface Water Interaction. The discussion was productive and helpful in narrowing the scope of collaboration by identifying interests, priorities, potential deliverables, and timing. Valley Water and UC Water staff will work together to develop a proposed scope of work by November 2019 to support consideration for funding and implementation in 2020.

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

Source Water Monitoring of Cyanotoxin Blooms

Cyanobacteria, or blue-green algae, are found naturally in lakes, rivers, ponds, and other surface waters in summer and fall due to a combination of warm water temperature, high nutrient levels, and abundant sunlight. High levels of cyanobacteria increase the likelihood of producing algal toxins, or cyanotoxin, in the water bodies. These can pose risks to humans and animals through insufficiently treated drinking water and recreational water exposure.

Accordingly, during the summer and fall, Valley Water's water supply reservoirs can experience cyanotoxin at levels above the California Danger Advisory level for water-contact reaction activities, mainly near shoreline and boat launch areas. However, drinking water intakes are typically located in the deepest part of the reservoirs, well below the surface, and far from the shoreline. Therefore, very low levels of cyanotoxin are expected to be present in the raw water supplying the treatment plants.

In addition, Valley Water has a comprehensive cyanotoxin monitoring and response plan which includes active monitoring of cyanotoxin in water treatment plants, adjustment of the treatment process, or changes in the raw water source as needed. Since initiating monitoring in 2015, there has been no detection of cyanotoxin in the treated water.

Valley Water is diligently working with local agencies, regulators, and treated water retailers to educate them about algal bloom issues, Valley Water's cyanotoxin monitoring and response plan, and communication strategies in the event of detection of cyanotoxin in the treated water.

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

Stream Maintenance Program: Projects Prioritized for Work Season

Prioritizing Stream Maintenance Program projects informs the Board of Directors that Valley Water has temporarily shifted efforts and prioritized stream maintenance program (SMP) projects in watersheds operations.

During the SMP work season, June 15 - October 15, Valley Water's field operations efforts are focused on removal of accumulated sediment from local creeks and repairing eroded creek banks to protect the community from flooding and property damage.

In order to complete SMP work during this timeframe and as has been done in past years, Valley Water has temporarily reduced other services, including trash and debris removals and fence repairs along local creeks. In addition, with reductions in funding for encampment removals and cleanups along local creeks, deferred and reduced actions on those efforts will continue to be in effect. Valley Water will attempt to address requests for these types of services, however, response times may be substantially delayed.

It is anticipated that a more regular schedule for responding to these requests will resume following the completion of the work season in the fall.

For further information, please contact Sue Tippetts at (408) 630-2253.

Upper Llagas Creek Flood Protection Project: Phase 1 Community Meeting

Valley Water hosted a community meeting to provide information about the Upper Llagas Creek Flood Protection Project: Phase 1 (one) on August 5, 2019, at the Morgan Hill Community Center. Director Varela and more than 30 members of the public were in attendance. Morgan Hill City Councilmember John K. McKay and the City's Public Services Director, Chris Ghione, were also present.

Valley Water provided a presentation detailing the first phase of the project, and concluded with a question and answer session. The public meeting was streamed on Facebook Live.

Upper Llagas Creek Flood Protection Project: Phase 1 construction is anticipated to begin in September 2019. The entire project consists of approximately 13.9 miles of flood protection improvements along East Little Llagas Creek, West Little Llagas Creek, and Llagas Creek within the cities of Gilroy, Morgan Hill, and the unincorporated area of San Martin. Phase 1 (one) construction work limits are from Buena Vista Avenue in Gilroy upstream to Highway 101, and Monterey Road upstream to Watsonville Road in Morgan Hill. Included in the Phase 1 (one) construction is the project's on-site compensatory mitigation, the Lake Silveira wetlands. Upon completion of both Phase 1 (one) and Phase 2 (two) construction, the project will provide flood protection for more than 1,100 homes, 500 businesses, and 1,300 acres of agricultural land in southern Santa Clara County. This project continues a Clean, Safe Creeks project in partnership with the U.S. Army Corps of Engineers.

A groundbreaking ceremony is scheduled for August 28, 2019, at 10:30 AM in Morgan Hill and more details will be forthcoming.

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

Update on Uvas Creek Levee Rehabilitation Project in Gilroy

Construction work for the Uvas Creek Levee Rehabilitation Project in Gilroy resumed on August 5, 2019. However, vehicular access is still restricted at the Miller Avenue/ Uvas Parkway intersection due to ongoing investigation by law enforcement agencies as a result of the Gilroy Garlic Festival shooting incident. Vehicular access restriction is expected to remain through part of the day on August 8, 2019.

Valley Water is coordinating construction activities with the Public Works Department of the City of Gilroy.

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

Valley Water Meeting - FAHCE Initialing Parties and Technical Work Group

Valley Water hosted a meeting of the Fish and Aquatic Habitat Collaborative Effort (FAHCE) Initialing Parties and Technical Work Group on August 6, 2019, to update the group on the FAHCE modeling work and introduce the concept of including Coyote FAHCE measures in the Anderson Dam Seismic Retrofit Project. Attendees include representatives from the National Marine Fisheries Service, California Department of Fish and Wildlife, Guadalupe Coyote Resource Conservation District (GCRCD), Cal Trout, Fly Fishers International, and Valley Water consultants.

The group had detailed technical discussions on model results and some members expressed concern for how Coyote FAHCE measures would be addressed with the Anderson Dam Seismic Retrofit Project (ADSRP). In addition, GCRCD asked if the proposed Pacheco Reservoir was considered in FAHCE because they believe Pacheco could affect the overall county water supply.

The group requested a follow-up of the Technical Work Group to further understand the extensive data and model results and requested an Initialing Parties meeting to discuss Valley Water's approach to Coyote FAHCE measures in relation to ADSRP and the path forward for all FAHCE measures.

For further information, please contact Nina Hawk at (408) 630-2736.

Valley Water Participates in National Night Out Events

On August 6, 2019, Valley Water participated in 3 (three) successful National Night Out events in Sunnyvale and San Jose. One (1) event was held in the Thousand Oaks neighborhood that borders the Guadalupe River, another event was held in Emma Prusch Park, and the other was held in Sunnyvale. National Night Out is a national community building campaign that promotes neighborhood camaraderie, and is observed in all 50 states on the first Tuesday in August. Valley Water has been participating in National Night Out events across Santa Clara County for several years.

During the 3 (three) events this year, Valley Water engaged hundreds of community members and educated them about the Board of Director's and Valley Water's priorities and projects that are of importance to the community. These priorities and projects include the Upper Guadalupe Flood Risk Reduction Project, Coyote Creek Flood Protection Project, Pacheco Reservoir Expansion Project, and the Shoreline Project, among others. Valley Water also distributed literature and engaged constituents who visited Valley Water's booth about our water conservation rebates, tours of the Silicon Valley Advanced Water Purification Center, and volunteer opportunities. Residents were pleased with the information and expressed gratitude for Valley Water's participation in the events. Valley Water will continue to participate in National Night Out events each year, rotating locations among the 7 (seven) Valley Water districts.

For further information, please contact Rachael Gibson at (408) 630-2884.

Youth Commission Retreat

Valley Water is hosting an annual retreat for the Youth Commissioners on August 9, 2019 from 9:00 AM - 3:30 PM. The retreat will begin with a private Salt Marsh Safari Boat Tour led by Santa Clara County Parks Department at the Alviso Marina to explore the salt marsh and wildlife habitat. After the boat tour, the group will head over to our Alviso Outdoor Classroom for hands-on environmental education activities led by our Education Outreach team, including a picnic lunch outdoors. The Youth Commissioners will then head to the Silicon Valley Advanced Water Purification Center for the afternoon portion to learn more about Valley Water's agency-wide priorities and engage in brainstorming sessions to develop their own annual Youth Commission work plan.

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

Outlook as of August 1, 2019

We began calendar year 2019 with groundwater storage well within Stage 1 (Normal) of Valley Water’s Water Shortage Contingency Plan despite below-normal local rainfall and statewide snow pack in calendar year 2018. In 2019, the statewide average snowpack water equivalent was well above normal and valley floor precipitation was also above normal. Countywide, groundwater storage remains healthy due to the wet winter and continued water use reduction by the community. In northern Santa Clara County, groundwater levels in many monitoring wells reached historic highs this spring and the basin is essentially full.

Weather

Rainfall in San Jose:

- Month of July, City of San Jose = 0.0 inches
- The average daily high temperature for July was 81.3 degrees Fahrenheit. Temperature was below normal for the month

Local Reservoirs

- Total August 1 storage = 93,332 acre-feet
 - » 99% of 20-year average for that date
 - » 56% of total capacity
 - » 83% of restricted capacity (166,808 acre-feet total storage capacity limited by seismic restrictions to 111,963 acre-feet)
- Approximately 910 acre-feet of imported water delivered into local reservoirs during July 2019
- Total estimated releases to streams (local and imported water) during July was 7,374 acre-feet (based on preliminary hydrologic data)

Treated Water

- Above average demands of 12,131 acre-feet delivered in July
- This total is 105% of the five-year average for the month of July
- Year-to-date deliveries = 54,030 acre-feet or 98% of the five-year average

Groundwater

- Groundwater conditions are very healthy, with total storage at the end of 2019 predicted to fall well within Stage 1 (Normal) of Valley Water’s Water Shortage Contingency Plan.

	Santa Clara Subbasin		Llagas Subbasin
	Santa Clara Plain	Coyote Valley	
July managed recharge estimate (AF)	4,800	1,400	3,000
January to July managed recharge estimate (AF)	24,800	7,100	13,900
January to July managed recharge, % of 5-year average	79%	131%	148%
June pumping estimate (AF)	5,350	1,200	3,150
January to June pumping estimate (AF)	21,800	5,000	15,800
January to June pumping, % of 5-year average	63%	99%	98%
GW index well level compared to last July	Same	Increase	Increase

AF = acre-feet

Imported Water


- 2019 State Water Project (SWP) and Central Valley Project (CVP) allocations:
 - » 2019 SWP allocation of 75%, which provides 75,000 acre-feet to Valley Water
 - » 2019 South-of-Delta CVP allocations are 100% for M&I and 75% for Agriculture, which provides 122,325 acre-feet to Valley Water
- Statewide reservoir storage information, as of July 31, 2019:
 - » Shasta Reservoir at 88% of capacity (124% of average for this date)
 - » Oroville Reservoir at 88% of capacity (120% of average for this date)
 - » San Luis Reservoir at 70% of capacity (142% of average for this date)
- Valley Water's Semitropic groundwater bank reserves are at 90% of capacity, or 315,824 acre-feet, as of June 30, 2019
- Estimated SFPUC deliveries to Santa Clara County:
 - » Month of June = 5,054 acre-feet
 - » 2019 Total to Date = 19,394 acre-feet
 - » Five-year annual average is 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. In calendar year 2019, two imported water management agreements were executed as of August 1, 2019

Conserved Water

- Saved 75,687 acre-feet in FY18 from long-term program (baseline year is 1992)
- Long-term program goal is to save nearly 100,000 acre-feet by 2030
- The Board continues its call for a 20% reduction and a limit of three days per week for irrigation of ornamental landscape with potable water
- Through June, achieved a 25% reduction in water use in calendar year 2019, compared to 2013


Recycled Water


- Estimated July 2019 production = 2,200 acre-feet
- Estimated Year-to-Date through July = 9,200 acre-feet or 85% of the five-year average
- Silicon Valley Advanced Water Purification Center produced an estimated 1.3 billion gallons (4,100 acre-feet) of purified water in 2018. Since the beginning of 2019, about 2,400 acre-feet of purified water has been produced. The purified water is blended with existing tertiary recycled water for South Bay Water Recycling Program's customers



CONTACT US




For more information, contact **Customer Relations** at **(408) 630-2880**, or visit our website at valleywater.org and use our **Access Valley Water** customer request and information system. With three easy steps, you can use this service to find out the latest information on district projects or to submit questions, complaints or compliments directly to a district staff person.





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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-19-0013	07/16/19	Varela	Yoke	Gordon	What has Valley Water planned in the event of a county-wide PG&E interruption of service, what is our contingency plan? Please advise and copy Directors.	08/05/19		
R-19-0009	07/23/19	Varela	Richardson	Gin	Director Varela requested staff to provide information on a potential partnership agreement with the Santa Clara Valley Habitat Agency in the acquisition of Sargent Ranch Property located in the Southern portion of the County	08/14/19		
R-19-0010	07/23/19	Hsueh	Richardson	Nguyen	Director Hsueh requested staff look into using the Upper Guadalupe River Reach 6 Aquatic Habitat Improvement Project as a gravel augmentation site for SCW Guadalupe Watershed.	08/14/19		
R-19-0011	07/23/19	Keegan Kremen	Callender	Gibson	Directors Keegan and Kremen requested staff to provide followup report on SB-268	08/14/19		



MEMORANDUM

FC 14 (02-08-19)

TO: Board of Directors

FROM: David Cahen
Risk Manager

SUBJECT: Risk Management Communication

DATE: July 31, 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 attachments:

- 1) July 25, 2019 late claim letter to Mr. Jeremy Simmons
- 2) July 29, 2019 claim confirmation letter to Ms. Alondra Uribe-Jimenez (District 4)
- 3) July 29, 2019 claim confirmation letter to Ms. Lori Brody (District 7)

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

A handwritten signature in black ink, appearing to read "David Cahen", written over a horizontal line.

David Cahen
Risk Manager

July 25, 2019

Jeremy Simmons
10945 Old Hernandez Rd.
Paicines, CA 95043

Re: Claim

Dear Mr. Simmons,

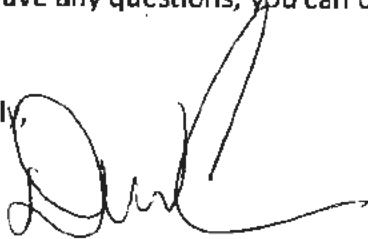
The claim which was presented to the Santa Clara Valley Water District on July 12, 2019 is being returned because it was not presented within six (6) months after the event or occurrence as required by law. See sections 901 and 911.2 of the Government Code. Because the claim was not presented within the time allowed by law, no action was taken on the claim.

WARNING

Your only recourse at this time is to apply without delay to the Board of the Santa Clara Water District for leave to present a late claim. See sections 911.4 to 912.2, inclusive, and section 946.6 of the Government Code. Under some circumstances, leave to present a late claim may be granted. See Government Code section 911.6.

If you have any questions, you can contact me at (408) 630-2213.

Sincerely,



David Cahen
Risk Manager

Enc: Claim Letter

July 29, 2019

Alondra Uribe Jimenez
1441 Hillsdale Ave.
San Jose, CA 95118

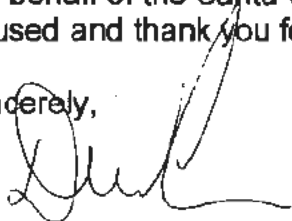
Regarding: Claim L1890030

Dear Ms. Jimenez,

Enclosed is the final settlement check regarding the above-mentioned claim. The total amount of the settlement is \$1,692.66.

On behalf of the Santa Clara Water District, I apologize for any inconvenience this incident caused and thank you for your cooperation.

Sincerely,



David Cahen
Risk Manager

enc: Check #277602



July 29, 2019

Lori Brody
969 Valencia Ave.
Mountain View, CA 94040

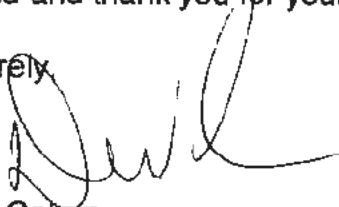
Regarding: Claim L1890031

Dear Ms. Brody,

Enclosed is the final settlement check regarding the above-mentioned claim. The total amount of the settlement is \$400.00.

On behalf of the Santa Clara Water District, I apologize for any inconvenience this incident caused and thank you for your cooperation.

Sincerely,



David Cahen
Risk Manager

enc: Check #277532

