

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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11 Memo from James Crowley, Utility Maintenance Engineering Manager, to Kurt Arends, DOO/Raw Water O&M, dated 02/25/19, regarding an update to the emergency repair work on Calaveras Fault Levee Road.

14 Memo from Norma Camacho, CEO, to the Board, dated 03/01/19, regarding the FY 2018-2019 Q2 Quarterly Ends Policy Outcome Measure Status Report.

[INCOMING BOARD CORRESPONDENCE](#)

20 **Board Correspondence Weekly Report:** 02/28/19

21 Email from Gerhard Eschelbeck to Vice Chair Hsueh and Director Kremen, dated 02/24/19, regarding Stevens Creek Reservoir (C-19-0051).

22 Email from Julie Borina Driscoll to Chair LeZotte, dated 02/22/19, regarding the Anderson Dam Seismic Retrofit Project (C-19-0052).

24 Email from Harley Tynes to the City of Mountain View (fwd to BOD), received 02/25/19, regarding McKelvey Park (C-19-0053).

26 Email from Jean-Marie White to Director Keegan, received in COB on 02/25/19, regarding the Anderson Dam Seismic Retrofit Project (C-19-0054).

28 Email from James Harper to Chair Lezotte, dated 02/26/19, congratulating her on her appointment to Chair of the Board (C-19-0055).

29 Email from Steve Owen, Social Vocational Services, to Melissa Stone (cc: BOD), dated 02/27/19, regarding his meeting with Frank David and Laurel Hanchett in Human Resources (C-19-0056).

30 Email from Katja Irvin to District staff and the Board, dated 02/27/19, regarding her questions from the 01/08/19 Board meeting (C-19-0057).

32 Letter from Richard McMurtry to Vice Chair Hsueh, dated 02/25/19, regarding clarification of the roles of Chairs of Board Advisory Committees (C-19-0058).

[OUTGOING BOARD CORRESPONDENCE](#)

34 Reply email from Vice Chair Hsueh and Director Kremen to Gerhard Eschelbeck, dated 02/26/19, regarding Stevens Creek Reservoir (C-19-0051).

- 35 Reply email from Director Kremen to Harley Tynes, dated 02/26/19, regarding McKelvey Park (C-19-0053).
- 36 Reply email from Chair LeZotte to James Montoya, dated 02/28/18, regarding percolation ponds in Almaden Valley (C-19-0048).
- 37 Reply email from Director Santos to Doris Tuck, dated 02/28/19, regarding percolation ponds at Penitencia Creek (C-19-0049).
- 38 Reply email from Director Kremen to Sue Graham, dated 02/28/19, regarding Rancho San Antonio flood basin project (C-19-0050).

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



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

Chief Executive Officer Bulletin Week of February 22-28, 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
<u>1</u>	Dave’s Creek Coastal Habitat Education and Environmental Restoration Update
<u>2</u>	State Bill Will Update Valley Water Contracting
<u>3</u>	Purified Water Social Media Campaign Featuring 15 Community Leader Testimonials is Scheduled to Launch in March 2019
<u>4</u>	<u>Kremen</u> Our Level of Service objective for water supply is to survive the drought planning scenario (1987-92 followed by 1976-77) with no more than 20% rationing from a total system demand of 265 MGD...We need to plan for each year as if it is the beginning of our drought planning scenario. I-19-0001

Dave’s Creek Coastal Habitat Education and Environmental Restoration Update

Mr. Herman Garcia of Coastal Habitat Education and Environmental Restoration (CHEER) has approached Valley Water on several occasions to discuss a potential project to pipe water from the outlet of Uvas Reservoir approximately 800 feet up a small tributary below the dam called Solis Creek, also known as Dave’s Creek. This small tributary has been known to provide spawning habitat for Central Coast Steelhead, but often dries up before the eggs can hatch and the fry are able to make it back to the main stem of Uvas Creek. In high rainfall years, successful spawning in Dave’s Creek has been observed to contribute to steelhead reproduction in Uvas Creek.

On February 19, 2019, Valley Water met with Mr. Garcia along with staff from the National Marine Fisheries Service (NMFS), California Department of Fish and Wildlife (CDFW) and a consultant. It was a productive meeting allowing all parties to ask questions about the proposed project and express any concerns or support. NMFS supports the project and sees it as having a positive effect on the steelhead fishery, however, they would not be issuing any permits for the project and were involved solely to support the project. CDFW generally supported to concept but stated that they

need additional detail and an identification of impacts before they could comment on the permitting process.

Valley Water conveyed general support for helping the fishery and stewardship efforts, but similar to CDFW, needs additional detail about the project before any action could be taken. Some of the information still needed is a detailed plan for how the pipe is to be connected to Valley Water facilities and how much water is being requested. Several other concerns were raised regarding potential impacts to Valley Water reservoir operating permits with CDFW, long term operations and maintenance responsibilities and liability with the private land owners whose land the pipe would have to cross to construct the project. If these questions can be answered, a proposal may be brought to the Board for consideration.

Valley Water requested that CHEER, possibly in partnership with CDFW, submit concept-level engineering drawing showing the site layout, the proposed pipeline and connection, required flow and how this would impact existing reservoir operating permits (and associated environmental flow requirements), and an operations and maintenance plan, to allow Valley Water to determine next steps for moving the project forward.

For further information, please contact Kurt Arends at (408) 630-2284.

State Bill Will Update Valley Water Contracting

On February 19, 2019, AB 707, Valley Water's sponsored state legislation, was introduced by Assembly Member Ash Kalra (D-San José). The bill will increase our agency's cost threshold for formal bidding on public works projects from \$25,000 to \$50,000, and will authorize the Valley Water Board to increase that amount by up to two (2) percent per year to keep up with inflation. These changes not only will enable Valley Water to more efficiently contract for small projects, but also will provide more opportunities for small businesses and for women and minority-owned businesses to compete for these minor public works.

Valley Water's formal bidding threshold was last updated by SB 1860 (Costa, 1998), more than 20 years ago. Since that time, inflation has eroded the purchasing power of the \$25,000 threshold to the extent that even simple projects such as erecting a fence or installing a warehouse garage door require a costly and time-consuming formal bidding process. With an updated threshold, these small projects would be subject to an informal process in which quotes are solicited from known responsible contractors and the project is awarded to the one best suited to do the work.

Many women and minority owned businesses are smaller companies that often don't have the staff resources to pursue small public works projects through the formal bidding process, requiring more time, money, and process expertise. Valley Water's informal bidding process for minor public works is simpler for small business and women and minority owned companies because they need only register with the state Department of Industrial Relations, comply with prevailing wage law, and submit an informal bid. By increasing the contacting threshold to \$50,000 we create more opportunities for these small business enterprises and we deliver the projects faster and at a lower cost.

We are pleased to have the co-authorship of Senators Hill and Wieckowski and Assembly Members Berman, Chu, Low, Robert Rivas, and Stone, all of whom are members of the Santa Clara County state legislative delegation. AB 707 will be eligible for hearing in the Assembly policy committee in late March 2019. Currently, Valley Water is recruiting support from advocacy

organizations, local governments, and business groups. If passed by the Legislature and signed by the Governor, the bill would take effect on January 1, 2020.

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

Purified Water Social Media Campaign Featuring 15 Community Leader Testimonials is Scheduled to Launch in March 2019

Staff developed a social media campaign to promote Valley Water's over-arching water reuse messages and taste tests of advanced purified water through testimonials from community leaders. The community leaders learned about the Silicon Valley Advanced Water Purification Center (SVAWPC) and tasted advanced purified water on camera. The leaders voluntarily participated in the campaign and communicated water reuse messages in their own words.

The 15 community leaders featured in the campaign represent a diverse group of leaders from various industries, including healthcare, environment, business and athletics.

The community leaders include:

- Carl Guardino, Silicon Valley Leadership Group
- Chris Wilder, Valley Medical Center Foundation
- David Lewis, Save The Bay
- Diane Fisher, Jewish Federation of Silicon Valley
- Dolores Alvarado, Community Health Partnership of Santa Clara and San Mateo counties (English and Spanish)
- Dr. Lizz Vilardo, Sutter Bay Area Medical Foundations
- Michael Chang, Asian Pacific American Leadership Institute (English and Chinese)
- Michele Lew, The Health Trust
- Reymundo Espinoza, Gardner Family Health Network
- Ronnie Lott, former pro-football player
- Suresh Raman, Save The Bay
- Suzanne St. John-Crane, American Leadership Forum
- Thao Dang, real estate broker (English and Vietnamese)
- Walter Moore, Peninsula Open Space Trust
- Zoe Lofgren, Congresswoman California District 19

The campaign includes digital advertisements and seven (7) testimonial videos: four (4) compilation videos in English and one (1) each in Spanish, Vietnamese and Chinese. The ads and videos will appear on websites and social media sites that target each audience group within Santa Clara County. The campaign is scheduled to start in March 2019, and will run for up to three (3) months.

Valley Water will track the campaign analytics and an evaluation will be conducted at the conclusion of the campaign to measure effectiveness and gauge whether there is an increase in tour registration and a favorable increase in public perception for potable reuse.

This social media campaign is one of the multitudes of public outreach and engagement strategies aimed at building community and stakeholder support for the recycled and purified water program by increasing the public's understanding of the benefits of highly recycled (purified) water, including its potential as a future drinking water source. The ongoing public engagement

strategies include public tours of the SVAWPC, social media, district blog posts, community events/open houses, stakeholder presentations and informational materials in multiple languages, as well as other new social marketing campaigns to be developed later this year.

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

Kremen

**Our Level of Service objective for water supply is to survive the drought planning scenario (1987-92 followed by 1976-77) with no more than 20% rationing from a total system demand of 265 MGD...We need to plan for each year as if it is the beginning of our drought planning scenario.
I-19-0001**

Valley Water's water supply planning model uses a 94-year hydrology (1922-2015), including several historic droughts of varying length and severity, such as the 1976-1977 drought and the 1987-1992 drought. In comparison, the San Francisco Public Utility Commission (SFPUC) plans their investment strategies to "survive the drought planning scenario (1987-1992 followed by 1976-1977) with no more than 20% rationing."

Per a request from Mr. Peter Drekmeier on January 15, 2019, Valley Water modeled water supply reliability using the SFPUC drought planning scenario for planning year 2040, with SFPUC water delivery reductions resulting from the State Water Quality Control Plan for the San Joaquin Basin (Basin Plan). The SFPUC drought planning scenario is more conservative than Valley Water's planning model hydrology. The SFPUC drought planning scenario, when applied to overall Santa Clara County water supply, results in approximately 10-12% more frequent water shortages in both cases -- with and without the Basin Plan. Valley Water will offer to meet with Mr. Drekmeier to review the modeling results in detail.

For further information, please contact Jerry De La Piedra at (408) 630-2257.

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-19-0001	01/16/19	Kremen	Hawk	Hall	Our Level of Service objective for water supply is to survive the drought planning scenario (1987-92 followed by 1976-77) with no more than 20% rationing from a total system demand of 265 MGD...We need to plan for each year as if it is the beginning of our drought planning scenario.	02/05/19		01/16/19 Information Only: NOTE TO STAFF: Please read the attached email for complete information regarding this request from Director Kremen.
I-19-0002	01/30/19	Kremen	King	Spin	Director Kremen requests staff to provide a list of Public Record Requests made within the last 12 months.	02/19/19		
I-19-0003	02/13/19	Keegan	Hawk	Arends	Staff to call Ms. Mary Castle in response to her 2/12/19 voicemail to Director Keegan regarding water in the pecolation ponds.	03/05/19		
I-19-0004	02/21/19	Kremen	Hawk	Hall Arnold	<p>Recalling that in 2014 / 2015 as 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:</p> <ul style="list-style-type: none"> • 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 	03/14/19		

Report Name: Board Member Requests

Request	Request Date	Director	BAO/Chief	Staff	Description	20 Days Due Date	Expected Completion Date	Disposition
					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: Kurt Arends, Deputy Operating Officer – Raw Water Operations and Maintenance Division

FROM: James S. Crowley, Utility Maintenance Engineering Unit Manager


SUBJECT: Non-Agenda: Update to the Calaveras Fault Levee Road - Emergency Repair

DATE: February 25, 2019

Several weeks ago, district staff discovered two large sink holes over failed culverts underlying the Calaveras Fault Access Road (south of the Santa Clara County line in San Benito County, just south of Highway 152, east of Gilroy). This levee road, which provides access to the Calaveras Fault Inlet (CFI) structure on the Santa Clara Conduit, is now impassible. A telemetry cable to CFI is also within the levee road and is exposed within the sinkholes (see attached). The inability to access critical valves at CFI potentially jeopardizes critical water supply operations and emergency response in the case of a seismic event.

To facilitate the environmental review process, the District has deemed the temporary repair as emergency work. The district has had discussions and received approvals to proceed with the emergency repair from the Central Coast Regional Water Quality Control Board, California Department of Fish and Wildlife, US Army Corps of Engineers, and US Fish and Wildlife Service. District staff is proceeding with the emergency repair to fill the sinkhole voids to restore the access to the levee road, prevent further levee failure, and secure the telemetry system. Work will begin this week and the duration is expected to be five working days. A qualified biologist will be on-site to verify that work activities avoid and/or minimize impacts to endangered and special status species.

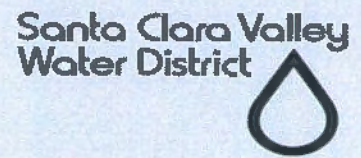
A permanent fix to these two culverts and several other sites on the levee were already planned and on schedule for July 2019.


James S. Crowley
Utility Maintenance Engineering Unit Manager
Raw Water Operations and Maintenance Division

Enclosures:
Project Map and Site Pictures

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CALAVERAS FAULT LEVEE/ACCESS ROAD FAILURE EMERGENCY REPAIR 2019



Project Location



- Levee/access road crosses both the Calaveras Fault and San Felipe Lake in San Benito County.

**Pipeline Maintenance Program
CFI-CFO - Culvert Replacement
Work Area Map**



- North Estimation Boundary
- Work Area
- Culverts
- Santa Clara Conduit
- Creeks



Failure: Culvert #4



Santa Clara Valley
Water District 

Failure: Culvert #5



Santa Clara Valley
Water District 

TO: Board of Directors **FROM:** Norma J. Camacho
SUBJECT: FY 2018-2019 Q2 Quarterly Ends Policy Outcome Measure Status Report **DATE:** March 1, 2019

Enclosed is the report of FY 2018-2019 Quarter 2 performance, which, per Board policy, is monitored by reporting on the Board Appointed Officer's (BAO) Ends Policy Outcome Measures. This report is one of the ways that the Board monitors the degree to which the Board policies are being met by the Chief Executive Officer.

This report summarizes the status of 108 Outcome Measures, grouped by each Board Ends Policy Objective. Overall, in Quarter 2, 81% of the Ends Outcome Measures (88 of 108) are on target or were met; 16% have been adjusted (17 of 108).

Specifically, three percent (3 of 108) are not on target for the reasons below:

OM-2.1.1. e At least 95% of countywide water supply wells meet primary drinking water standards.

Elevated nitrate in South County (primarily domestic wells) resulted in 79% of wells tested meeting primary standards (this increases to 99% if nitrate is not included). Nitrate is an ongoing groundwater protection challenge throughout the state due to historic and ongoing sources, like fertilizers and septic systems. Action Plan: Continue to implement the nitrate treatment system rebate program for domestic wells and continue efforts to work with regulatory and land use agencies to address this long-term issue.

OM-2.1.1. g At least 90% of wells in both the shallow and principal aquifer zones have stable or decreasing concentrations of nitrate, chloride, and total dissolved solids.

This measure is nearly met for chloride, as 82% of wells have stable or decreasing concentrations. The measure is met for nitrate and total dissolved solids. Numerous activities at the land's surface contribute salts to groundwater, including managed recharge and irrigation. Action Plan: Continue to implement activities identified in the District's Salt and Nutrient Management Plans and continue collaborating with regulatory and land use agencies to address salt loading.

OM-2.2.1. a 100% of annual maintenance work plans completed for all transmission and distribution facilities.

For fiscal year 2018-2019, there are 86 annual maintenance work plan projects for the raw water transmission and distribution system. Some projects were not or will not be completed either due to lack of staff resources or facility shutdown re-prioritization. Projects not completed will be carried forward to next fiscal year for completion.

These performance areas are monitored quarterly by Watersheds and Water Utility Enterprise and their status is reported to the CEO.

As part of the Board's desire to govern transparently and effectively, the Board's role is to serve as the initiator of policy and delegator of authority to its BAO's.

The organization's performance toward accomplishing the Board's Ends policy goals and objectives is the responsibility of the Board Appointed Officers. Through the BAOs' interpretation of these policies, Outcome Measures are derived and implemented through the budget process and guide development of project and individual staff work plans. These plans specify operational activities to be implemented to achieve the Board's direction for the organization.

The BAOs analyze and monitor organizational performance through operational Quarterly Management Reviews and report results to the Board through Quarterly Performance Reports, as required by Board-BAO Linkage Policy 5.4:

All policies which instruct the BAOs will be monitored at a frequency and by a method chosen by the Board. The Board can monitor any policy at any time by any method, but will ordinarily depend on a routine schedule. Frequency = Quarterly.

The performance of the Outcome Measures are regularly monitored to ensure that they are achieved and meet customer expectations and are used to monitor the CEO's performance.

The alignment of the Board policies, BAO Interpretations, and the Budget Process supports a cycle of continual improvement. The outcomes from monitoring either reinforce existing Board policy or facilitate recommended policy changes for Board consideration.

Please contact me if you have comments or questions about this report.

Norma J. Camacho
Chief Executive Officer

FY 2018-2019 Q1 Quarterly Outcome Measure Status

Board Ends Policy Objective			Overall Outcome Measure Status ¹
1	E-2.1.1	Aggressively protect groundwater from the threat of contamination and maintain and develop groundwater to optimize reliability and to minimize land subsidence and salt water intrusion.	On target: 75% (6 of 8) Adjusted: 0% Not on Target: 25% (2 of 8)
2	E-2.1.2	Protect, maintain, and develop local surface water.	On target: 38% (3 of 8) Adjusted: 63% (5 of 8) Not on Target: 0%
3	E-2.1.3	Protect, maintain, and develop imported water.	On target: 100% (1 of 1) Adjusted: 0% Not on Target: 0%
4	E-2.1.4	Protect, maintain, and develop recycled water.	On target: 0% Adjusted: 100% (1 of 1) Not on Target: 0%
5	E-2.1.5	Maximize water use efficiency, water conservation, and demand management opportunities.	On target: 100% (2 of 2) Adjusted: 0% Not on Target: 0%
6	E-2.1.6	Prepare for and respond effectively to water utility emergencies.	On target: 100% (2 of 2) Adjusted: 0% Not on Target: 0%
7	E-2.2.1	Raw water transmission and distribution assets are managed to ensure efficiency and reliability.	On target: 0% Adjusted: 67% (2 of 3) Not on Target: 33% (1 of 3)
8	E-2.3.1	Meet or exceed all applicable water quality regulatory standards.	On target: 100% (3 of 3) Adjusted: 0% Not on Target: 0%

¹ There are 108 Outcome Measures monitored by the Board Appointed Officers. Each Ends Policy Objective is monitored by 1 or more Outcome Measures; the results of which are reported as a percentage in the Outcome Measure Status column.

Board Ends Policy Objective		Overall Outcome Measure Status ¹	
9	E-2.3.2	Maintain effective relationships with the retailer and other stakeholders to ensure high quality, reliable drinking water.	On target: 100% (2 of 2) Adjusted: 0% Not on Target: 0%
10	E-3.1.1.	Protect parcels from flooding by applying an integrated watershed management approach that balances environmental quality and protection from flooding.	On target: 57% (8 of 14) Adjusted: 43% (6 of 14) Not on Target: 0%
11	E-3.1.2.	Preserve flood conveyance capacity and structural integrity of stream banks, while minimizing impacts on the environment and protecting habitat values.	On target: 100% (9 of 9) Adjusted: 0% Not on Target: 0%
12	E-3.2.1.	Promote the preservation of flood plain functions.	On target: 100% (4 of 4) Adjusted: 0% Not on Target: 0%
13	E-3.2.2.	Reduce flood risks through public engagement.	On target: 100 % (4 of 4) Adjusted: 0% Not on Target: 0%
14	E-3.2.3.	Prepare and respond effectively to flood emergencies countywide to protect life and property.	On target: 100% (10 of 10) Adjusted: 0% Not on Target: 0%
15	E-4.1.1.	Preserve creeks, bay, and ecosystems through environmental stewardship.	On target: 92% (12 of 13) Adjusted: 8% (1 of 13) Not on Target: 0%
16	E-4.1.2.	Improve watersheds, streams, and natural resources.	On target: 83% (10 of 12) Adjusted: 0% (2 of 12) Not on Target: 0%

¹ There are 108 Outcome Measures monitored by the Board Appointed Officers. Each Ends Policy Objective is monitored by 1 or more Outcome Measures; the results of which are reported as a percentage in the Outcome Measure Status column.

Board Ends Policy Objective			Overall Outcome Measure Status ¹
17	E-4.1.3.	Promote the protection of creeks, bay, and other aquatic ecosystems from threats of pollution and degradation.	On target: 100% (4 of 4) Adjusted: 0% Not on Target: 0%
18	E-4.1.4.	Engage and educate the community in the protection of water quality and stream stewardship.	On target: 100% (3 of 3) Adjusted: 0% Not on Target: 0%
19	E-4.1.5.	Prepare and respond to emergencies that threaten local waterways.	On target: 100% (1 of 1) Adjusted: 0% Not on Target: 0%
20	E-4.1.6.	To the extent within practicable control of the District, adopt a strategy to restore the salmonid fishery on identified salmonid streams within fifteen years of strategy adoption by creating suitable accessible spawning and rearing habitats.	Outcome Measure for this Objective pending board review.
21	E-4.2.1.	Support healthy communities by providing access to additional trails, parks, and open space along creeks and in the watersheds.	On target: 100% (1 of 1) Adjusted: 0% Not on Target: 0%
22	E-4.2.2.	Support healthy communities by providing appropriate public access to District facilities.	On target: 100% (1 of 1) Adjusted: 0% Not on Target: 0%
23	E-4.3.1.	Reduce greenhouse gas emissions to achieve carbon neutrality by 2020.	On target: 100% (2 of 2) Adjusted: 0% Not on Target: 0%

¹ There are 108 Outcome Measures monitored by the Board Appointed Officers. Each Ends Policy Objective is monitored by 1 or more Outcome Measures; the results of which are reported as a percentage in the Outcome Measure Status column.