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

A. NEWSLETTERS & BRIEFINGS

3 ACWA e-news: 06/07/17

B. CEO BULLETIN

9 Week of: 06/02/17 – 06/08/17

C. BOARD MEMBER REQUESTS & INFORMATIONAL ITEMS

14 BMR/IBMR Weekly Reports: 06/08/17

Memo from Rick Callender, CEA, to Norma Camacho, CEO, dated 06/02/17, regarding a delegation letter to the U.S. Army Corps of Engineers requesting support of Section 1126 process implementation.

16 Memo from Rick Callender, CEA, to Norma Camacho, CEO, dated 06/02/17, regarding a delegation letter to the U.S. Army Corps of Engineers requesting support of Section 1126 process implementation.

D. INCOMING BOARD CORRESPONDENCE

19 Board Correspondence Weekly Report: 06/08/17

Email from Michael Kraus to the Board, dated 06/06/17, regarding the conditions of Penitencia Creek Park Pond (C-17-0219).

21 Letter from Ann Getsla to the Board, dated 05/31/17, regarding the proposed modification of the Coyote Creek Flood Protection Project (C-17-0220).

29 Email from Director Keegan to Nancy Pedersen, dated 06/06/17, regarding Coyote Creek Flooding (C-17-0221).

33 Email from Libby Lucas to the Board, dated 06/08/17, regarding Permanente Creek (C-17-0222).

E. OUTGOING BOARD CORRESPONDENCE

36 Reply email from Director Estremera to Katja Irvin, Sierra Club/Loma Prieta Chapter, dated 06/07/17, regarding public comments at the 5/25/17 Special Board Meeting (C-17-0214).

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.
NEWSLETTERS & BRIEFINGS
ACWA eNews for June 7, 2017

in ACWA eNews

ACWA's eNews is a weekly roundup of California water news and events. Manage your subscription here.

Wild and Scenic Rivers Bill Becomes Two-Year Bill

Submitted by Emily Allshouse on Fri, 06/02/2017 - 3:23pm

ACWA-opposed AB 975 (Friedman), which seeks to significantly expand the scope of the state’s Wild and Scenic Rivers Act, has become a two-year bill. AB 975 stalled in the Assembly after the author, Assembly Member Laura Friedman (D-Glendale), chose not to bring it up for a vote on the Assembly floor before the June 2 “House of Origin” deadline.

ACWA joined a coalition of more than 40 other organizations to oppose the bill based on its potential to adversely impact future water operations, water supply development, water rights and drought response.

Read more

Conservation Bills Advance to Senate

Submitted by Emily Allshouse on Fri, 06/02/2017 - 3:12pm
Three water conservation bills – AB 1654 (Rubio), AB 1668 (Friedman) and AB 1323 (Weber) – advanced to the Senate this week and now await assignment to a Senate policy committee.

ACWA and much of the water community actively support AB 1654 (Rubio) but oppose AB 1668 (Friedman). Both bills address urban water management planning. ACWA is currently neutral on AB 1323 (Weber), which would require the California Department of Water Resources to convene a stakeholder workgroup to recommend new water use targets for urban water suppliers.

Read more

State Launches Strategy to Aid Salmon, Steelhead in the Sacramento and Central Valleys

Submitted by Pamela Martineau on Fri, 06/02/2017 - 11:10am

The California Natural Resources Agency today released its strategy to aid threatened native salmon and trout species in the Sacramento and Central valleys through actions that include restoring habitat, improving stream flow, removing stream barriers and reintroducing species to ideal habitat.

Read more

State Water Board to Hold Public Meetings on Affordable Drinking Water Programs

Submitted by Pamela Martineau on Thu, 06/01/2017 - 4:11pm

The State Water Resources Control Board will hold a second series of public meetings seeking input on program scenarios that could provide affordable drinking water to low-income Californians as mandated by AB 401 (Dodd).

Public comments on possible program scenarios also will be accepted until July 31.

Read more

Legislative Proposals Due Sept. 1
The ACWA State Relations Department is accepting legislative proposals from member agencies for the second year of the 2017-’18 legislative session. The State Legislative Committee will review final legislative proposals at its upcoming annual planning meeting on Oct. 20 in Sacramento.

Read more

Call for Candidates for ACWA Region Boards Closes June 30

Submitted by Pamela Martineau on Wed, 05/03/2017 - 5:21pm

Want to become more involved in ACWA and serve your community at the same time? Join one of ACWA’s region boards. The call for candidates wishing to serve on ACWA region boards for the 2018-’19 term opened May 1 and will close on June 30.

Read more

BAY-DELTA TOUR 2017

Wed, 06/14/2017 - Fri, 06/16/2017
Location: This tour starts and ends at the Sacramento International Airport

Presented by the Water Education Foundation.

Go deep into California’s water hub and traverse the Sacramento-San Joaquin Delta, a 720,000-acre network of islands and canals that support the state’s water system and is California’s most crucial water and ecological resource. The tour makes it way to San Francisco Bay, and includes a ferry ride.

INFORMATION

Read more

10th Annual O.C. Water Summit

Fri, 06/16/2017 - 7:30am - 1:30pm
Location: Grand Californians Hotel, Disneyland Resort, Anaheim, CA
The 10th Annual O.C. Water Summit will be held June 16 and delve into such issues as desalination, aging infrastructure, storm water capture and the "four water revolutions. A strong line-up of speakers is slated for the event including best-selling author Seth M. Siegel, who wrote "Let There Be Water: Israel's Solution for a Water Starved World."

Registration and further information

**International Water Association - 11th International Conference on Water Reclamation and Reuse**

Sun, 07/23/2017 - Thu, 07/27/2017  
**Location:** Long Beach, CA

National Water Research Institute (NWRi), Water Environment and Research Foundation (WE&RF), and WateReuse California (WRA CA) are teaming up to host the International Water Association’s (IWA) annual conference in Long Beach, California, on July 23-27, 2017.

Conference Website

Read more

**HEADWATERS TOUR 2017**

Wed, 09/13/2017 - Thu, 09/14/2017  
**Location:** TBD

THIS TOUR WAS RESCHEDULED FROM APRIL TO SEPTEMBER DUE TO SNOW CONDITIONS. Presented by the Water Education Foundation. Sixty percent of California’s developed water supply originates high in the Sierra Nevada mountains. Our water supply is largely dependent on the health of our Sierra forests, which are suffering from ecosystem degradation, drought, wildfires and widespread tree mortality. Join us as we head up into the foothills and the mountains to examine water issues that happen upstream but have dramatic impacts downstream and throughout the state.

Registration

Read more

**NORTHERN CALIFORNIA TOUR 2017**

Wed, 10/11/2017 - Fri, 10/13/2017  
**Location:** The tour begins and ends at Sacramento International Airport.

Presented by the Water Education Foundation, this tour will explore the Sacramento River and its tributaries

INFORMATION

Read more
SAN JOAQUIN RIVER RESTORATION TOUR 2017

Wed, 11/01/2017 - Thu, 11/02/2017
Location: The tour begins and ends in Fresno

Presented by the Water Education Foundation.

INFORMATION

Read more

ACWA 2017 Fall Conference & Exhibition

Tue, 11/28/2017 - Fri, 12/01/2017
Location: Anaheim, CA

ACWA's 2017 Fall Conference & Exhibition is set for November 28-December 1 at the Anaheim Marriott Hotel in Anaheim. Further details to come.


Source URL: http://www.acwa.com/newsletter/acwa-enews/acwa-enews-june-7-2017
CEO BULLETIN
To: Board of Directors  
From: Norma J. Camacho, Interim CEO  

Chief Executive Officer Bulletin  
Week of June 2 – 8, 2017  

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.

### IN THIS ISSUE

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| 4    | Cochrane Line Valve Repair                                        
| 5    | Varela  
Provide Chair Varela with information on the pipeline from Uvas Dam to Llagas  
Creek created to percolate from Uvas Creek to Llagas Creek  
I-17-0008  

**District-funded Schools Goin’ Green Recognized as an Outstanding Stormwater Project**

Schools Goin’ Green is a student-led litter clean-up and prevention project funded by the water district’s Safe, Clean Water and Flood Protection Program (Safe, Clean Water) grant. The project has been identified as an outstanding stormwater project by the California Stormwater Quality Association (CASQA).

The mission of CASQA’s Awards Program is to advance the stormwater quality management profession by identifying and recognizing exemplary leadership, outstanding projects, activities, and contributions to the field of stormwater quality management.

In 2014, the water district awarded a $32,250 grant to the City of Sunnyvale for a two-year $47,448 stormwater project under the Safe, Clean Water Priority B Grant Program. The project is focused on pollution prevention activities that are implemented through education, outreach, and awareness. The City of Cupertino, Litterati, Sunnyvale Cool, Promega, and Juniper Networks were the lead partners for this project.

During this two-year project, the following six schools participated in the effort to clean up litter on and around their school campuses and neighborhoods: Columbia Middle, Cupertino Middle, Peterson Middle, Sunnyvale Middle, Fremont High, and Homestead High. The schools implemented student-
led campaigns to change the littering behavior of fellow students. Five of the six schools also established ongoing campus Green Teams.

Listed below are some of the major outcomes of the stormwater projects that were completed:

1. 3,421 youth participated in project events
2. 98 cleanups over the course of the project
3. Over 4,189 pounds of litter collected
4. All teams participated in the City’s Students Living Green App Challenge in April 2016
5. Youth designed a logo for Schools Goin’ Green

A poster presentation about this project will be included at CASQA’s 13th Annual Conference on September 25-27, 2017, in Sacramento.

For further information, please contact Norma Camacho at (408) 630-2084.

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**Origin of Fluorosilicic Acid**

In the March 3 - 9, 2017, CEO Bulletin, the water district responded to Ms. Arlene Goetze’s inquiry regarding the origin of the water district’s fluoride. The water district unknowingly provided erroneous information regarding the origin of the fluorosilicic acid used by the water district to fluoridate its water supply.

The water district’s current vendor, Brenntag Pacific, Inc., indicated that the fluorosilicic acid (FSA) supplied to the water district is manufactured in the United States and purchased from Solvay Fluorides LLC.

The water district contacted Solvay Fluorides LLC, directly, to inquire about the origin of the (FSA) and confirmed that the (FSA) sold to Brenntag Pacific, Inc. and delivered to the water district, is manufactured in Ciudad Juarez, Mexico, using raw materials sourced in Mexico.

The water district conveyed the correct information to Ms. Goetze by email on May 3, 2017.

For further information, please contact Angela Cheung at (408) 630-2735

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**Solar Development on District Owner Vacant Land**

In 2013, the water district evaluated the use of water district owned parcels for potential photovoltaic solar and determined that developing vacant land for solar use restricts the Renewable Energy Credit (REC) available to the water district and is not economically feasible.

In addition to the evaluation and recent updates, the water district has determined that developing solar on vacant land does not provide financial benefit to the water district. As a non-taxable entity, the water district cannot benefit from the federal solar tax credit for buying and owning a solar installation.

As an alternative, the water district recently partnered with a private developer to build solar installations at the Santa Teresa and Penitencia water treatment plants through a power purchase agreement. The developer owns and operates the installation and the water district purchases the energy and REC generated by the system for use at the water treatment plants. Similar installations on vacant land would cost the water district an estimated $95 - $110 per megawatt-hour (MWh) to purchase from a solar developer. However, the Electric-Renewable Market Adjusting Tariff available through PG&E would only pay the water district approximately $89 per MWh for energy sold back to the utility grid, resulting in a negative economic value of the system. Since the water district does not have electrical load at the vacant parcels, energy generated on the parcels would need to be sold
directly to PG&E with the Renewable Energy CreditRECs.

In contrast to local solar projects, the water district is a member of the Power and Water Resources Pooling Authority (PWRPA), a joint powers authority to collectively manage electrical loads and generation assets. PWRPA is subject to the State of California “Renewable Portfolio Standard” (RPS) mandate, whereby electric utilities must serve a RPS percentage of retail sales with renewable resources within a given Compliance Period. Through PWRPA, the water district secured a 750 kilowatt (KW) allocation in the 20 megawatt (MW) utility-scale Whitney Point Solar Project in Fresno County and a 400 KW share of the 75 MW utility-scale Astoria 2 Solar project located in Kern County.

Participation in utility-scale solar projects through PWPRA increases the renewable energy in the water district’s electricity portfolio and provides renewable energy to the water district with the same environmental benefits as the solar projects located at the water district’s water treatment plants, and at a lower cost. Solicitations by solar developers of new utility-scale solar projects available through PWRPA indicate energy rates of approximately $60-$70 per MWh delivered to the water district compared to the $108.25 per MWh generated by the solar installations at the Santa Teresa and Penitencia water treatment plants.

The water district continues to evaluate opportunities for local solar projects as well as upcoming utility-scale renewable projects through PWRPA to reduce the carbon intensity of the energy used by the water district.

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

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**Cochrane Line Valve Repair**

On Sunday, May 28, 2017, at approximately 6:30 p.m., the electric actuator, which mechanically opens and closes the Cochrane Line Valve on the Cross Valley Pipeline, broke causing the valve to shut.

The facility is located adjacent to Highway 101, just north of the City of Morgan Hill. This event interrupted flows through the Cross Valley Pipeline, which delivers local and imported raw water from the San Luis and Anderson Reservoirs to the water treatment plants and groundwater recharge facilities. The South Bay Aqueduct (SBA) is not able to convey water due to ongoing capital projects, which are expected to be completed in July 2017. The Cross Valley Pipeline is currently the only major conveyance system to supply the water treatment plants and recharge facilities.

This event temporarily interrupted all raw water deliveries to the water treatment plants until a bypass line was opened restoring minimal flows. The water district notified their treated water retailers of the situation so they could prepare to switch to other supply sources if deliveries could not be restored.

At 11:00 p.m. on May 28, 2017, the water district was able to re-secure the actuator and manually open the valve restoring flows. The water treatment plants were able to return to normal deliveries by 12:00 a.m. and the water retailers were notified through ongoing communications.

The water district has continued to monitor the situation and the operation of the facility.

On Friday, June 2, 2017, the water district found that flows through the facility were higher than originally designed and reduced the flows through the Cross Valley Pipeline, in order to decrease the risk of another breakdown at the facility and an extended outage in raw water deliveries. To reduce flows, all groundwater recharge deliveries from the system have been suspended, making deliveries only to the water treatment plants. To achieve further reductions in flow, the water district is working with the treated water retailers to curtail deliveries by up to ten percent of their contract amounts.
The water district plans to maintain these reduced flows until the SBA is back in service and able to provide an additional supply of imported water to the water treatment plants. During this time the Cross Valley Pipeline will be temporarily shut down and the valve will be replaced in addition to an inspection of the pipeline. This work is currently anticipated to be scheduled in late July or early August, 2017, however, unexpected conditions may alter the schedule.

Once the failed valve is replaced, some reliability will be restored however, further analysis of the facility design and condition assessment is needed to determine the maximum flows that can be delivered through the facility.

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

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Varela
Provide Chair Varela with information on the pipeline from Uvas Dam to Llagas Creek created to percolate from Uvas Creek to Llagas Creek
I-17-0008

The Uvas-Llagas Transfer Pipeline is a 30 - 42-inch diameter, 3.3-mile long pipeline constructed in 1955 that conveys water from Uvas Reservoir to Llagas Creek. The pipeline has a capacity of approximately 50 cubic feet per second (cfs) and begins at the outlet of Uvas Reservoir and terminates at an outfall in Llagas Creek just downstream of Watsonville Road.

Under existing water rights licenses, both Uvas and Chesbro Reservoirs capture runoff from the surrounding watersheds during the rainy season and then release it for groundwater recharge throughout the year. The percolation capacity of the Llagas Creek system, below Chesbro Reservoir, is greater than that of the Uvas Creek system. The Uvas-Llagas Transfer Pipeline allows the water district to utilize the additional capacity of the Llagas Creek system by transferring excess water from Uvas Reservoir.

The water district began using the pipeline under the 1956 Memorandum of Agreement (MOA) between the water district and the California Department of Fish and Game. Since 2012, the Uvas-Llagas Transfer Pipeline has been operated under the terms of the Lake or Streambed Alteration Agreements (LSAAs) that superseded the MOA with the California Department of Fish and Wildlife (Notification Nos.1600-2011-0395-R3 and 1600-2011-0394-R3,) for the operation of Uvas and Chesbro Reservoirs. The LSAAs describe the approved annual operating strategy for the reservoirs and pipeline including storage-based operating rules that improve steelhead habitat in Uvas Creek and balance water supply operating priorities. Per the operating rules, no transfers to Llagas Creek are made at the expense of any desired habitat flows in Uvas Creek. To improve water quality, transfers will generally be delayed until the fall of 2017, to conserve Uvas Reservoir volume and provide lower temperature releases and turbidities during the summer rearing period.

The Uvas-Llagas Transfer Pipeline was last operated during the spring/summer of 2016, at an average rate of about 8 cfs. The water district is not currently using the Uvas-Llagas Transfer Pipeline. Future operation of the Uvas-Llagas Transfer Pipeline is planned for the late summer of 2017, and will be performed under the terms and conditions of the LSAAs.

For further information, please contact Kurt Arends at (408) 630-2284.
BOARD MEMBER REQUESTS & INFORMATIONAL ITEMS
<table>
<thead>
<tr>
<th>Request</th>
<th>Completed Date</th>
<th>Meeting Date</th>
<th>Director</th>
<th>GM / AGM</th>
<th>Description</th>
<th>20 Days Due Date</th>
<th>Expected Completion Date</th>
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<tr>
<td>R-16- 0021</td>
<td>Pending</td>
<td>04/12/16</td>
<td>Keegan</td>
<td>Stanton</td>
<td>Staff to take a preliminary look at the use of PLAs on Non-federal District projects.</td>
<td>03/22/17</td>
<td>03/02/17 Continued. 07/28/16 CEO Bulletin.</td>
<td></td>
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<td>R-17- 0014</td>
<td>Pending</td>
<td>05/09/17</td>
<td>Santos</td>
<td>King</td>
<td>Staff to schedule Board policy meeting to review and discuss EL-5 (Procurement).</td>
<td>05/30/17</td>
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Report Name: Board Requests Report  
Order by: DIRECTOR  
Report date: 06-08-2017
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<tr>
<th>Request</th>
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<th>Description</th>
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<th>Expected Completion Date</th>
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<tbody>
<tr>
<td>I-17-0008</td>
<td>Pending</td>
<td>05/15/17</td>
<td>Varela</td>
<td>Fiedler</td>
<td>Chair Varela has requested information on the reinforced concrete pipeline from the Uvas Dam to Llagas Creek that was created to divert water from Uvas Creek to percolate in Llagas Creek, as described in 1956 Agreement between So. SCV Water Conservation District and Department of Fish and Game</td>
<td>06/04/17</td>
<td></td>
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<tr>
<td>I-17-0009</td>
<td>Pending</td>
<td>05/23/17</td>
<td>Varela</td>
<td>Camacho</td>
<td>Staff to provide the Board with a map and list of the primary creeks within the county prone to flooding that identifies ownership of specific areas of the each creek, i.e. city, county, private and/or District ownership.</td>
<td>06/15/17</td>
<td></td>
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</tr>
</tbody>
</table>
Attached to this memorandum is a copy of a House delegation letter signed by Representatives Lofgren, Khanna, Eshoo, Panetta, and Speier to Mr. James Dalton, Director of Civil Works for the U.S. Army Corps of Engineers (USACE).

Staff has worked with Representative Lofgren’s office and appreciates the time she took to join Chair Varela and Director Keegan on March 6, 2017 for a personal tour of neighborhoods impacted by the Presidents’ Day storm. At that time, she agreed to support the District’s efforts to ensure flood risk reduction along Coyote Creek.

One potential path for an expedited feasibility study along Coyote Creek is to pursue a Section 1126 of the Water Infrastructure Improvements for the Nation Act (WIIN). The WIIN Act was previously known as the Water Resources Development Act of 2016. We appreciate Representative Lofgren leading the delegation letter effort to USACE and requesting its full cooperation as the District explores a Section 1126.
May 25, 2017

Mr. James C. Dalton, P.E.
Director of Civil Works
U. S. Army Corps of Engineers
441 G Street, NW
Washington, DC 20314-1000

Dear Mr. Dalton:

As members of California’s Bay Area delegation, we are writing to thank you for prioritizing and releasing implementation guidance for Section 1126 of the Water Resources Development Act of 2016 (WRDA 2016), Study of Water Resources Development Projects by Non-Federal Interests.

During our recent meetings with a delegation from the Santa Clara Valley Water District (SCVWD), we were informed that they are seeking to request technical assistance under Section 1126 for a feasibility study along Coyote Creek, a creek that flooded after heavy rains during President’s Day weekend, prompting the evacuation of 14,000 residents and an estimated $82 million in flood damage.

We ask for the U.S. Army Corps of Engineers’ full cooperation in ensuring that the modified section 203 agreement process can provide measurable and timely results for communities working to recover from flood events.

We thank you for your continued support of flood damage risk reduction measures vital to the public health, public safety, and resiliency of Santa Clara County.

Sincerely,

Zoe Lofgren
Member of Congress

Ro Khanna
Member of Congress

Anna G. Eshoo
Member of Congress

Jimmy Panetta
Member of Congress

Jackie Speier
Member of Congress