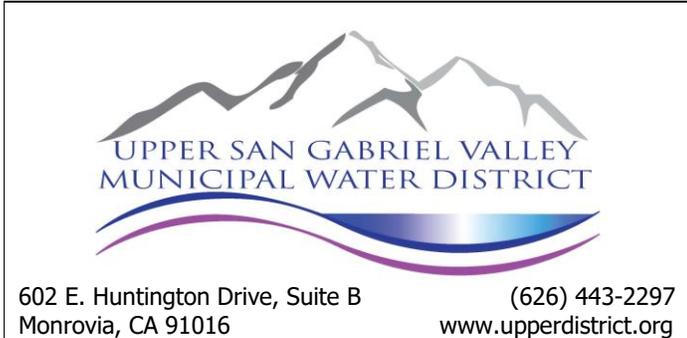


**GOVERNMENT AFFAIRS AND  
COMMUNITY OUTREACH  
COMMITTEE MEETING  
AND  
SPECIAL MEETING OF THE  
BOARD OF DIRECTORS**



**Tuesday, June 9, 2020**  
**4:00 p.m.**

**Committee Members:**  
Jennifer Santana, Chair  
Tony R. Fellow Vice-Chair

**SPECIAL NOTICE - Teleconference Accessibility**

*Pursuant to Executive Order N-29-20 issued by Governor Newsom in response to the COVID-19 outbreak and as a precaution to protect both staff, our constituents, and elected officials, the Upper District will hold its Government Affairs and Community Outreach Committee meeting and special meeting of the Board of Directors via teleconference or the most rapid means of communication available at the time. Instructions to participate in the teleconference are below:*

Government Affairs and Community Outreach Committee  
When: Jun 9, 2020 | 4:00 PM Pacific Time (US and Canada)

**Attendee click the link below to join the webinar:**

<https://us02web.zoom.us/j/88431158014>

**Or Telephone:**

US: +1 669 900 6833

*Public comments may be made through teleconference when prompted by the Chair during the public comment period. Public comments may also be provided by emailing [Christy@usgvmwd.org](mailto:Christy@usgvmwd.org) in advance of the meeting. Please indicate "PUBLIC COMMENT" in the subject line.*

*If you have difficulty connecting to the teleconference line, please call (626) 443-2297 or email [Ruben@usgvmwd.org](mailto:Ruben@usgvmwd.org). It may take a few minutes to join Zoom or connect via telephone so please join early.*

\*The Government Affairs and Community Outreach Committee meeting is noticed as a joint committee meeting with the Board of Directors for the purpose of compliance with the Brown Act. Members of the Board who are not assigned to the Government Affairs and Community Outreach Committee may attend and participate as members of the Board, whether or not a quorum of the Board is present. In order to preserve the function of the Committee as advisory to the Board, members of the Board who are not assigned to the Government Affairs and Community Outreach Committee will not vote on matters before the Committee.

**Communications**

1. Call to Order
2. Public Comment

**Discussion/Action**

3. Legislative Update (*memos attached*)
  - a. Washington D.C.
  - b. Sacramento
4. Federal and State bill positions (*staff memorandum attached*)
5. Discovery Science Center 4<sup>th</sup>-7<sup>th</sup> grade Sustainable Watershed Education Program (*staff memorandum attached*)

**Oral Reports**

6. Mid-Year Outreach Review

**Other Matters**

- 7.

**Adjournment**

**Next Meeting:** Tuesday, July 14, 2020 at 1:00 p.m.

 **American Disabilities Act Compliance** (*Government Code Section 54954.2(a)*)   
To request special assistance to participate in this meeting, please contact the Upper District office at (626) 443-2297 or [valeria@usgvmwd.org](mailto:valeria@usgvmwd.org) at least 24 hours prior to meeting.



**BEST BEST & KRIEGER**  
ATTORNEYS AT LAW

**To:** Upper San Gabriel Municipal Water District Government Affairs and Community Outreach  
**From:** John Freshman and Ana Schwab  
**Date:** June 4, 2020  
**RE:** Federal Report

**Federal Update**

Congress is beginning to work on major pieces of legislation and reauthorization as they observe how federal relief for COVID-19 will affect the nation's economy. House Majority Leader Steny Hoyer (D-MD), released the House's calendar for the next several months. The House will focus its efforts on the National Defense Act Authorization (NDAA), surface transportation and infrastructure, the Water Resources Development Act legislation, and the 12 appropriations bills. Hearings and markups on these issues are expected to take place during late June and July. The House is scheduled to have August dedicated as a district work period leading up to the elections.

On June 3, the House Transportation and Infrastructure Chairman Peter DeFazio (D-OR) released a \$500 billion surface transportation bill. The bill includes climate provisions and is expected to lay the groundwork for the anticipated green infrastructure bill from House Democrats. The markup is scheduled for June 17.

The Senate is focusing its efforts on the "Great American Outdoors Act," S. 3422, the NDAA, and the confirmation of judicial and administrative vacancies. The "Great American Outdoors Act" provides funding for programs and projects administered by: the National Park Service, Forest Service, U.S. Fish and Wildlife Service, Bureau of Land Management, and Bureau of Indian Education. The Senate Armed Services Committee is scheduled to have a markup of the NDAA on June 10. The Senate Environment and Public Works Committee passed its WRDA unanimously.

**Federal Response to COVID-19**

On May 15, the House of Representatives passed a \$3 trillion economic stimulus package, the Health and Economic Recovery Omnibus Emergency Solutions Act, or the HEROES Act, by a vote of 208-199. The HEROES Act would provide broad financial relief, including nearly \$1 trillion to states and local governments and another round of \$1,200 checks to Americans. House Speaker Nancy Pelosi said that she wants to use the bill as a starting point for negotiations with the Republican-controlled Senate and the White House.

There are debates between lawmakers and the White House on whether to ease statutory budget caps to fund the federal response efforts. Senate Majority Leader Mitch McConnell (R-KY) stated that the Senate would not move forward with the bill, or other economic stimulus



packages, until June. The bill is not expected to pass in the Senate. President Donald Trump said he would not sign the HEROES Act into law if it were to pass the Senate.

The bill addresses the utility industry by providing aid to assistance programs and requiring a continuation of services. \$1.5 billion would be allocated for the Low-Income Home Energy Assistance Program (LIHEAP). States, territories, and tribes would be provided \$1.5 billion in grants to pay for water and wastewater bills for low income families. The bill includes a provision that would require state and utilities that are receiving federal emergency funds to adopt of maintain policies to prevent energy and water service shutoffs to residential customers during the COVID-19 public health emergency.

The next package may be the last major economic stimulus relief of the year. As such, many industries see this period as the last opportunity to push for major financial assistance. States and local governments are continuing to put pressure on Congress and the White House to provide more direct federal financial relief due to immense revenue losses.

The House passed a bipartisan proposal to improve the Paycheck Protection Program (PPP). The bill is separate from the HEROES Act package. The “Paycheck Protection Flexibility Act”, H.R.7010, introduced by Representatives Dean Phillips (D-MN) and Chip Roy (R-TX), would allow businesses receiving forgivable loans to be able to use the funds on payrolls for more than the eight weeks under the original program. It would relax the requirement that 75% of loans be used for payroll expenses. It establishes a minimum maturity of five years for a paycheck protection loan with a remaining balance after forgiveness. On Wednesday evening, the Senate passed the bill by unanimous consent, and President Trump is expected to sign it.

A bipartisan group of senators introduced legislation that would create a \$500 billion fund to help state and local governments. The bill, supported by Senators Bob Menendez (D-NJ), Bill Cassidy (R-LA), Susan Collins (R-ME), Cindy Hyde-Smith (R-MS), Joe Manchin (D-WV), and Cory Booker (D-NJ), aims to assist governments experiencing financial strain due to COVID-19. The money would be distributed according to population size, infection rate, and revenue losses. The funding does not have a population requirement, which would permit municipalities to apply and use the funding. All states, as well as Puerto Rico and the District of Columbia, would receive a minimum of \$2 billion in relief aid. A companion bill in the House was introduced by Representatives Mike Sherrill (D-NJ) and Peter King (R-NY).

### **Water Resources Development Act**

The Senate released its version of the 2020 Water Resources Development Act, S, 3591, officially titled “America’s Water Infrastructure Act of 2020.” The bill would provide nearly \$17 billion in funding for the construction of 26 projects, which include, navigation, flood-control, storm damage, and other water infrastructure projects. It was passed unanimously by the Senate Environment and Public Works committee.



The bill would reauthorize the Clean Water State Revolving Fund (SRF) for the next three years. It would authorize \$2 billion in fiscal 2022, \$2.5 billion in fiscal 2023, and \$3 billion in fiscal 2024. It would also authorize the Water Infrastructure Finance and Innovation Act (WIFIA) for the next three years, with \$50 million in funding per year.

### **PFAS**

EPA announced it would set limits for PFOA and PFOS sometime next year, in 2021. Administrator Andrew Wheeler told the Senate Environment and Public Works Committee that the maximum contaminant levels (MCL) for the two chemicals will not be able to be determined within a year.

As NDAA drafting begins in the Senate Armed Services Committee, PFAS will likely be a contested issue. The draft of the NDAA is expected to be released in July. Last year, NDAA negotiations were stalled due to House and Senate members from both sides of the aisle fighting for stricter PFAS regulations.

Currently, EPA is finalizing a rule to add 172 per- and polyfluoroalkyl substances (PFAS) to the list of chemicals to be reported to the Toxics Release Inventory (TRI), pursuant to the National Defense Authorization Act (NDAA).

The rule will become effective immediately once its published in the Federal Register. Per the NDAA, the PFAS additions became effective as of January 1, 2020. Additionally, the NDAA established a manufacture, processing, and otherwise use reporting threshold of 100 pounds for each of the listed PFAS. The 172 PFAS are reportable for the 2020 reporting year.

New Jersey became the first state to establish the strictest maximum contaminant levels for perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS). It published maximum contaminant levels of 14 parts per trillion for perfluorooctanoic acid (PFOA) and 13 ppt for perfluorooctane sulfonate (PFOS). These are two of the most studied and pervasive types of PFAS.

DuPont Inc. and Chemours Co., two of the largest manufacturers of PFAS, are being charged in for PFAS contamination across the country. More than 200 property owners in North Carolina filed a lawsuit in the United States Eastern District Court of North Carolina seeking punitive damages to cover the cost of installing water filters and cleaning up PFAS contamination on their properties. On the west coast, Orange County Water District, along with 12 other cities and water districts, is considering litigation against DuPont Inc. and 3M over PFAS contamination in their water system.



### **Pertinent Lawsuits**

Last month, the U.S. Supreme Court released its decision on *County of Maui v. Hawai'i Wildlife Fund*. The Court created a new rule which requires that federal permits are required for pollution that moves through groundwater when it is the “functional equivalent of a direct discharge.” The *Maui* case was remanded to the Ninth U.S. Circuit Court of Appeals. The appeals court found that the discharge was “fairly traceable” to the sewage plant and remanded the case to the U.S. District Court for the District of Hawaii. The District Court had previously found that Maui County had violated the Clean Water Act because of its discharges.

The Center for Biological Diversity and two other environmental groups sued the Bureau of Reclamation and Secretary of Interior Director David Bernhardt asking for declaratory and injunctive relief for contracts with water users due to improper environmental reviews. The lawsuit was filed in the U.S. District Court for the Eastern District of California.

The petitioners claim the Bureau of Reclamation and the Interior Department violated several environmental laws when it agreed to convert 14 short-term Central Valley Project water contracts into permanent agreements. They claim the conversions were permitted without review of the adverse environmental consequences. The petitioners also seek an order and judgement to prevent Reclamation from converting 26 contracts that Reclamation is in the process of converting to permanent repayment contracts. The petitions hold that these conversions are in violation of NEPA, as Environmental Impact Statements and Environmental Assessments have not been properly prepared.

The State of California, the California Natural Resources Agency, and the California Environmental Protection Agency filed a lawsuit against the Trump Administration over the Bureau of Reclamation’s adoption of new biological opinions. The Trump Administration is prioritizing increasing the Central Valley Project water supplies for its users. The Administration is following a 2019 biological opinion created under the Endangered Species Act (ESA; 87 Stat. 884. 16 U.S.C. §§1531-1544). The lawsuit, filed in the U.S. District Court for the Northern District of California, asserts that the biological opinions issued by the National Marine Fisheries Services (NMFS) and the U.S. Fish and Wildlife Service (USFWS) under ESA lack safeguards for protected species and their habitat in the Sacramento and San Joaquin River watersheds, including the Bay-Delta, and are therefore unlawful.

### **85 FR 23940 Announcement of Preliminary Regulatory Determinations for Contaminants on the Fourth Drinking Water Contaminant Candidate List; Extension of Comment Period**

On March 10, 2020, the EPA published in the Federal Register ( 85 FR 14098) a request for public comment for the “Announcement of Preliminary Regulatory Determinations for Contaminants on the Fourth Drinking Water Contaminant Candidate List.” The proposed preliminary determinations and request for comment, as initially published in the Federal Register, provided for written comments to be submitted to the EPA on or before May 11, 2020



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(a 60-day public comment period). Since publication, the EPA has received requests for additional time to submit comments. The EPA is extending the comment period for 30 days until June 10, 2020. The EPA will consider public comments in the development of final regulatory determinations for contaminants on the Fourth Drinking Water Contaminant Candidate List. The Preliminary Regulatory Determinations and supporting documents are available at <https://www.regulations.gov> (Docket ID No. EPA-HQ-OW-2019-0583). Comments may be submitted on or before June 10, 2020.

**85 FR 30953 Request for Comment on Whether EPA's Approval of a Clean Water Act Section 404 Program Is Non-Discretionary for Purposes of Endangered Species Act Section 7 Consultation**

The Environmental Protection Agency (EPA) requests comment on whether the EPA should reconsider its current position that consultation under Endangered Species Act (ESA) section 7 is not required when the EPA approves a state or tribe's request to assume the Clean Water Act (CWA) section 404 dredged and fill permit program under the CWA. Comments in response to this document will be considered as the EPA reviews this position. If the EPA changes its current position, then the EPA would take the position that the Agency's decision as to whether to approve or disapprove a state's or tribe's request to assume the CWA section 404 permit program involves an exercise of discretion warranting consultation under ESA section 7. Section 7

consultation under the ESA would consequently apply to state and tribal requests to assume the CWA section 404 program and potentially subsequent program revisions, and the EPA would consult on its actions with the U.S. Fish and Wildlife Service (FWS) and the National Marine Fisheries Service (NMFS) (hereafter referred to as "the Services") under the ESA as appropriate. Comments may be submitted on or before July 6, 2020.



June 2, 2020

TO: Government Affairs and Community Outreach Committee, Upper San Gabriel  
Valley Municipal Water District  
FROM: Steve Baker  
SUBJECT: June 5, 2020 Legislative Update

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### **Legislative Timeline**

The Senate and Assembly have wrapped up the initial round of policy committee hearings and are considering bills in the Appropriations Committees. In the meantime, the Governor has submitted his May Revise that reflects a \$54.3 billion budget deficit that makes broad cuts to education, resources and general government. The Legislature is in the process of developing alternative budget proposals. The Legislature has made it clear they plan to pass a balanced budget by the constitutional deadline of June 15<sup>th</sup>. The Assembly Appropriations Committee will wrap up their deliberations on June 4<sup>th</sup>. They will then hear bills on the Assembly floor before taking an abbreviated 2-week summer recess on June 19<sup>th</sup>, returning on July 6<sup>th</sup>. The Senate schedule is delayed from the Assembly by about a week. The Senate will deliberate measures on the floor until June 26<sup>th</sup>, when they will take a one-week recess, also returning on July 6<sup>th</sup>. When they return, the Assembly will consider Senate bills and the Assembly will consider Senate bills.

### **Bills of Interest**

- SB 1044 (Allen, D – Santa Monica) passed the Senate Environmental Quality Committee. The bill prohibits the use of PFAS chemicals for firefighting equipment and foam. Upper District supports the measure. The bill is pending in the Senate Appropriations Committee.
- SB 625 (Bradford, D – Gardena) was gutted and amended on June 2<sup>nd</sup> to place the Central Basin Municipal Water District in receivership until the LAFCO approves an alternative governance structure for the Central Basin Municipal Water District. The bill is co-authored by Speaker Rendon and a variety of other Los Angeles-area legislators. The bill passed the Assembly Local Government Committee on June 1<sup>st</sup> with a unanimous bipartisan vote. The bill now goes to the Assembly Appropriations Committee.
- AB 3256 (Garcia, D – Coachella). This bill seeks to place a \$7 billion general obligation bond on the November 2020 ballot to fund water projects, drought protection, climate change and flood protection. The bill passed the Assembly Natural Resources Committee and is pending in the

Appropriations Committee. Upper District supports the measure. The Governor has withdrawn his support for a resources bond, but the Assembly and Senate are continuing to qualify a measure. The Secretary of State's deadline for the legislature to put a measure on the November ballot is June 25, 2020.

SB:bb  
2.066.20



DATE: June 4, 2020  
TO: Tom Love, General Manager  
FROM: Francisco Leal  
RE: Legislative Update – June 2020

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### **Safe Clean Water Program**

This program is funded by a 2.5 cent tax per square foot of impermeable area of a parcel. The funds generated are to be used to improve and protect water quality, reduce pollution entering waterways and to capture rain/stormwater.

As I have reported previously the deadline for the call for projects for FY 20-21 was December 15, 2019. The WASC committee members then met in January and February 2020 to review and vote on the completed feasibility studies to send to the Scoring Committee for consideration. The Scoring Committee met in late January and February to score the proposed projects.

Once the projects were scored, they returned to their respective WASC for final approval. The Upper San Gabriel River Watershed Area Steering Committee met on June 1, 2020. At the meeting, the committee approved their final stormwater investment plans. The Rio Hondo Watershed Area Steering Committee approved their final stormwater investment plans on May 6, 2020. Attached for your convenience are the final stormwater investment plans for the Upper District and Rio Hondo WASC. The projects will now move to the Regional Oversight Committee for approval. Both the Upper District and Rio Hondo WASC's final storm water plans will be considered by the Regional Oversight Committee at their June 18, 2020 meeting.

The call for projects deadline for the FY 2021-22 has been extended from July 15, 2020 to October 15, 2020. On June 9, 2020, the Los Angeles County Board of Supervisors will consider the Safe Clean Water Transfer Agreement templates for both municipalities and developers.

### **BILLS**

#### **SB 1159 (Hill) Workers' compensation: COVID-19: critical workers**

**Introduced:** February 20, 2020

**Status:** June 3, 2020 – Set for hearing on June 9, 2020

**Bill Summary/Purpose:** This bill adds and repeals Section 3212.86 of the Labor Code to define injury for a critical worker to include illness or death that results from exposure to coronavirus disease 2019 (COVID-19).

**AB 664 (Cooper) Workers' compensation: injury: communicable disease**

**Introduced:** February 15, 2019

**Status:** May 18, 2020 – Read second time, amended, and re-referred to Committees on Labor and Public Employment and Retirement

**Bill Summary/Purpose:** This bill amends Section 4663 of and adds Section 3212.18 and Section 116365.3 to the Health and Safety Code. This bill would define "injury," for certain state and local firefighting personnel, peace officers, certain hospital employees, and certain fire and rescue services coordinators who work for the Office of Emergency Services to include being exposed to or contracting, on or after January 1, 2020, a communicable disease, including coronavirus disease 2019 (COVID-19), that is the subject of a state or local declaration of a state of emergency that is issued on or after January 1, 2020. The bill would create a conclusive presumption that the injury arose out of and in the course of the employment. The bill would apply to injuries that occurred prior to the declaration of the state of emergency.

**AB 992 (Mullin) Open meetings: local agencies: social media**

**Introduced:** February 21, 2019

**Status:** January 30, 2020 – In Senate. Referred to Rules Committee for assignment.

**Bill Summary/Purpose:** This bill amends Section 54952.2 of the Government Code. The Ralph M. Brown Act generally requires that the meetings of legislative bodies of local agencies be conducted openly. This bill provides that the act does not apply to the posting, commenting, liking, interaction with, or participation in, internet-based social media platforms that are ephemeral, live, or static, by a majority of the members of a legislative body, provided that a majority of the members do not discuss among themselves business of a specific nature that is within the subject matter jurisdiction of the legislative body of the local agency.

**AB 2151 (Gallagher) Political Reform Act of 1974: online filing and disclosure system**

**Introduced:** February 10, 2020

**Status:** June 3, 2020 – Read second time. Ordered to Consent Calendar.

**Bill Summary/Purpose:** This bill adds Section 84616 to the Government Code. This bill requires a local agency, within 72 hours of the applicable filing deadline, a copy of any specified statement, report, or other documents filed under the Political Reform Act with that agency in paper format, to post on the document on its internet website,.

**AB 2186 (Grayson) Public contracting: contractor retention withholding**

**Introduced:** February 11, 2020

**Status:** February 20, 2020 – Referred to Com. on Local Government

**Bill Summary/Purpose:** This bill amends Section 9203 of the Public Contract Code, by prohibiting a local agency from withholding more than 5% of the contract price for contracts for the creation, construction, alteration, repair, or improvement of any public structure, building, road, or other improvement of any kind that will exceed \$5,000.00 in total costs.

**AB 2947 (Bonta) Discrimination: employee complaint: standard of proof**

**Introduced:** February 21, 2020

**Status:** March 17, 2020 – In Committee on Labor and Employment: Hearing postponed by committee.

**Bill Summary/Purpose:** This bill adds Sections 12940.5 and 12950.5 to the Government Code. This bill provides that intentional violation of the California Fair Employment and Housing Act regarding employment occurs when a person intends to discriminate using any of the protected characteristics (under the Act) of any person as a motivating factor in the employment action or decision even though other factors may have also motivated the action or decision.

**AB 2987 (Flora) Local agency public contracts: bidding procedures**

**Introduced:** February 21, 2020

**Status:** March 5, 2020 – Referred to Committee on Local Government.

**Bill Summary/Purpose:** This bill amends Sections 22037 and 22042.5 of the Public Contract Code, by authorizing a public agency, as an alternative to the publication or posting requirement, to meet the notice inviting formal bids requirement by transmitting notice electronically and publishing the notice electronically in a prescribed manner on the public agency's internet website at least 14 calendar days before the date of opening the bids

**AB 2999 (Low) Employees: bereavement leave**

**Introduced:** February 21, 2020

**Status:** June 4, 2020 – 2nd Reading File Assembly Bills

**Bill Summary/Purpose:** This bill adds Part 5.7 (commencing with Section 1515) to Division 2 of the Labor Code. The bill would require an employer to grant an employee up to 10 business days of unpaid bereavement leave upon the death of a spouse, child, parent, sibling, grandparent, grandchild, or domestic partner. It also prohibits an employer from interfering with or restraining the exercise or attempt to exercise the employee's right to take this leave.

**AB 3216 (Kalra) Employee leave: authorization**

**Introduced:** February 21, 2020

**Status:** June 4, 2020 – 2nd Reading File Assembly Bills

**Bill Summary/Purpose:** This bill amends Sections 12945 and 12945.2 of, and repeals Section 12945.6 of, the Government Code, amends Sections 245.5, 246, and 246.5 of and adds Section 2810.8 to the Labor Code, and amends Sections 2708 and 3303.1 of the Unemployment Insurance Code. This bill revises and recasts provisions under the Moore-Brown-Roberti Family Rights Act, or California Family Rights Act (CFRA), to make it an unlawful employment practice for any employer to refuse grant a request by an employee, with qualified employment service, to take up to 12 workweeks of unpaid protected leave during any 12-month period for family care and medical leave, including birth of the employee's child or adoption, to care for the employee's own medical condition, or for a child, parent, grandparent, grandchild, sibling, spouse, or domestic partner, as specified. The bill

would also make it an unlawful business practice for an employer to refuse to grant an employee up to 12 workweeks of leave in a 12-month period for emergency leave.

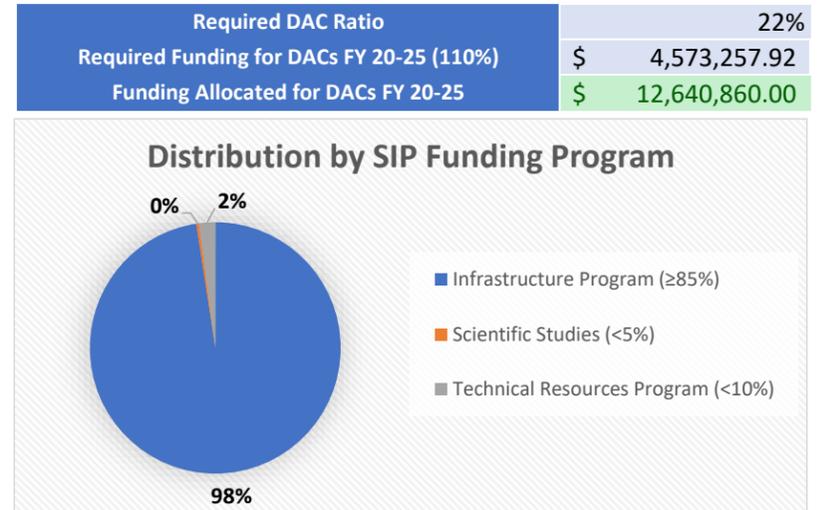
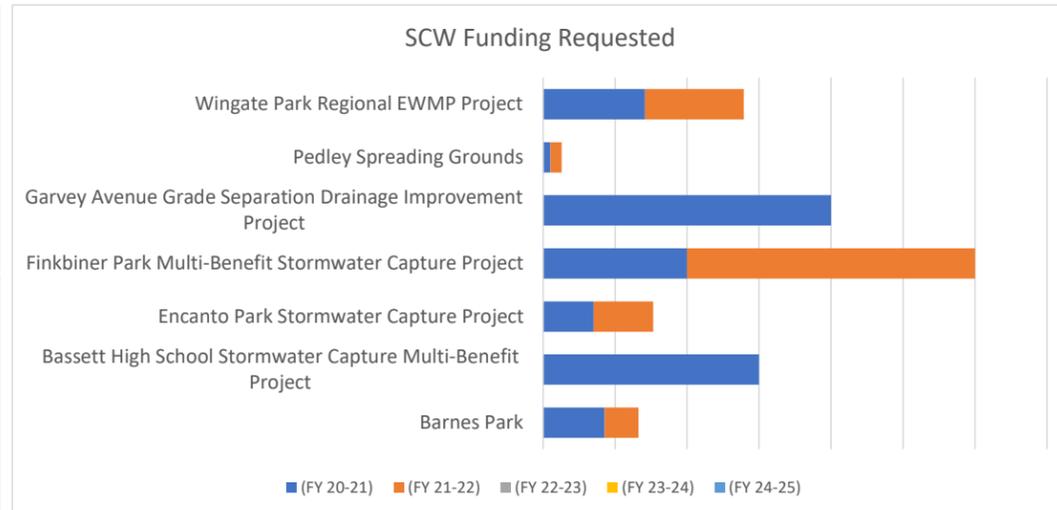
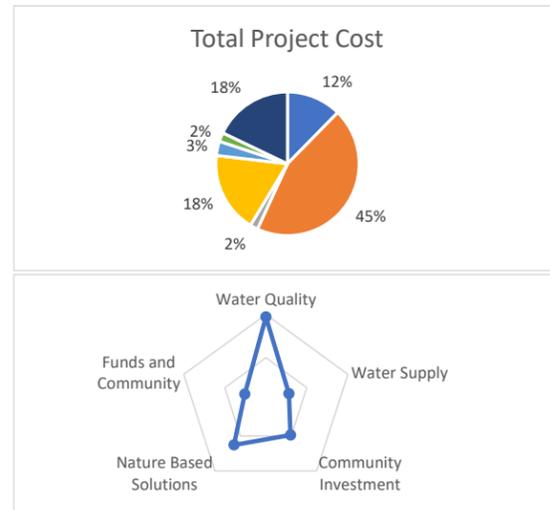
**AB 3256 (Garcia) Economic Recovery, Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2020**

**Introduced:** February 21, 2020

**Status:** June 3, 2020 – Re-referred to the Rules Committee.

**Bill Summary/Purpose:** This bill adds Division 47 (commencing with Section 80200) to the Public Resources Code. This bill would enact the Economic Recovery, Wildfire Prevention, Safe Drinking Water, Drought Preparation, and Flood Protection Bond Act of 2020, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$6,980,000,000, pursuant to the State General Obligation Bond Law, to finance projects for-an economic recovery, wildfire prevention, safe drinking water, drought preparation, and flood protection program.

**Project Details**

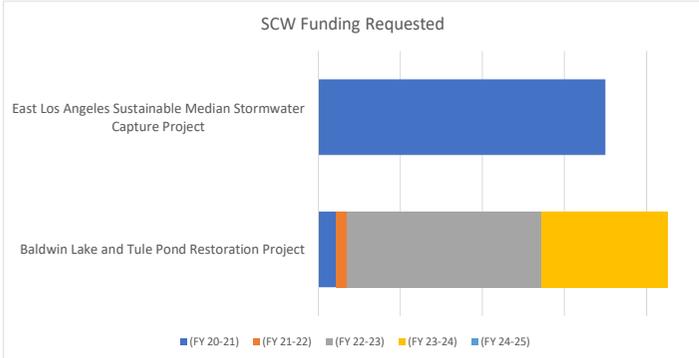


**Stormwater Investment Plan Preview**

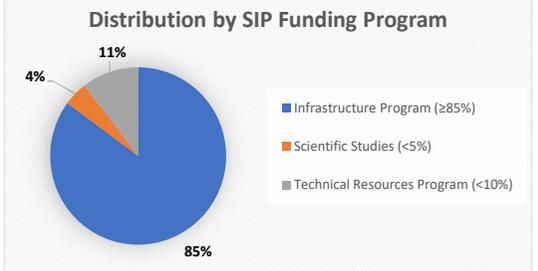
	(FY 20-21)	(FY 21-22)	(FY 22-23)	(FY 23-24)	(FY 24-25)	Future Funding	TOTAL (5 yr)
<b>A. Anticipated Annual Regional Program Funds Collected</b>	\$18.91 M		\$94.54 M				
<b>B. Anticipated Annual Regional Program Funds Available (A+D)</b>	\$18.91 M	\$23.96 M	\$35.84 M	\$54.55 M	\$73.26 M		
<b>C. Total Allocated in the SIP</b>	\$13.86 M	\$7.02 M	\$0.20 M	\$0.20 M	\$0.20 M	\$85.52 M	\$21.48 M
<b>D. Remaining Balance/Rollover Funds (B-C)</b>	\$5.05 M	\$16.93 M	\$35.64 M	\$54.35 M	\$73.06 M		
<b>E. Percent Allocated (C/B)</b>	<b>73%</b>	<b>29%</b>	<b>1%</b>	<b>0%</b>	<b>0%</b>		<b>23%</b>

Row Labels	DAC	(FY 20-21)	(FY 21-22)	(FY 22-23)	(FY 23-24)	(FY 24-25)	Future Funding	TOTAL
<b>Infrastructure Program</b>		\$ 12,073,620.00	\$ 6,824,140.00	\$ -	\$ -	\$ -	\$ 85,523,753.00	\$ 104,421,513.00
Barnes Park	Yes	\$ 854,000.00	\$ 470,000.00			\$ -	\$ 13,411,690.00	\$ 14,735,690.00
Bassett High School Stormwater Capture Project	Yes	\$ 3,000,000.00					\$ 28,200,000.00	\$ 31,200,000.00
Encanto Park Stormwater Capture Project	Yes	\$ 702,860.00	\$ 827,000.00		\$ -	\$ -	\$ 952,388.00	\$ 2,482,248.00
Finkbiner Park Multi-Benefit Stormwater Capture Project	No	\$ 2,000,000.00	\$ 4,000,000.00				\$ 19,000,000.00	\$ 25,000,000.00
Garvey Avenue Grade Separation Drainage Improvement Project	Yes	\$ 4,000,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000.00
Pedley Spreading Grounds	No	\$ 102,760.00	\$ 154,140.00				\$ 2,569,000.00	\$ 2,825,900.00
Wingate Park Regional EWMP Project	Yes	\$ 1,414,000.00	\$ 1,373,000.00				\$ 21,390,675.00	\$ 24,177,675.00
<b>Scientific Studies</b>		\$ 385,000.00	\$ -	\$ -			\$ -	\$ 385,000.00
San Gabriel Valley Regional Confirmation		\$ 385,000.00	\$ -	\$ -			\$ -	\$ 385,000.00
<b>Technical Resources Program</b>		\$ 1,400,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ -	\$ 2,200,000.00
Brackett Field Stormwater Infiltration Facility		\$ 300,000.00					\$ -	\$ 300,000.00
Fairplex Regional Stormwater Project		\$ 300,000.00					\$ -	\$ 300,000.00
Glendora Avenue Green Street Feasibility Study		\$ 300,000.00					\$ -	\$ 300,000.00
MacLaren Hall Property Park and Sports Field		\$ 300,000.00					\$ -	\$ 300,000.00
Watershed Coordinator #1		\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00		\$ 1,000,000.00
<b>Grand Total</b>		\$ 13,858,620.00	\$ 7,024,140.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 85,523,753.00	\$ 107,006,513.00

**Project Details**



Required DAC Ratio	35%
Required Funding for DACs FY 20-25 (110%)	\$ 5,967,500.00
Funding Allocated for DACs FY 20-25	\$ 15,500,000.00



**Watershed Area**

Central Santa Monica Bay
Lower Los Angeles River
Lower San Gabriel River
North Santa Monica Bay
Rio Hondo
Santa Clara River
South Santa Monica Bay
Upper Los Angeles River
Upper San Gabriel River

**Projects**

IP 1-East Los Angeles Sustainabl...
IP 3-Baldwin Lake and Tule Pon...
SS 4-LRS Adaptation to Address ...
SS 5-preSIP: A Platform for Wat...
SS -Regional Scientific Study to S...
TRP 2-Arcadia Wash Water Cons...
TRP 6-Ranchito Sierra Vista Infil...
TRP -Monrovia Unified School D...
TRP -Vincent Lugo Park Stomwa...
TRP -Watershed Coordinator #1

**Stormwater Investment Plan Preview**

	(FY 20-21)	(FY 21-22)	(FY 22-23)	(FY 23-24)	(FY 24-25)	Future Funding	TOTAL
<b>A. Anticipated Annual Regional Program Funds Collected</b>	\$11.54 M		\$57.71 M				
<b>B. Anticipated Annual Regional Program Funds Available (A+D)</b>	\$11.54 M	\$14.28 M	\$25.02 M	\$31.42 M	\$39.70 M		
<b>C. Total Allocated in the SIP</b>	\$8.81 M	\$0.80 M	\$5.14 M	\$3.26 M	\$0.20 M	\$0.00 M	\$18.20 M
<b>D. Remaining Balance/Rollover Funds (B-C)</b>	\$2.73 M	\$13.48 M	\$19.88 M	\$28.16 M	\$39.50 M		
<b>E. Percent Allocated (C/B)</b>	76%	6%	21%	10%	1%		32%

Row Labels	DAC	(FY 20-21)	(FY 21-22)	(FY 22-23)	(FY 23-24)	(FY 24-25)	Future Funding	TOTAL
<b>Infrastructure Program</b>		\$ 7,440,000.00	\$ 270,000.00	\$ 4,730,000.00	\$ 3,060,000.00	\$ -	\$ -	\$ 15,500,000.00
Baldwin Lake and Tule Restoratio	Yes	\$ 440,000.00	\$ 270,000.00	\$ 4,730,000.00	\$ 3,060,000.00	\$ -	\$ -	\$ 8,500,000.00
East Los Angeles Sustainable Median St	Yes	\$ 7,000,000.00		\$ -	\$ -	\$ -	\$ -	\$ 7,000,000.00
<b>Scientific Studies</b>		\$ 267,500.00	\$ 325,000.00	\$ 212,000.00			\$ -	\$ 804,500.00
LRS Adaptation to Address the LA River	(blank)	\$ 57,500.00	\$ 115,000.00	\$ 92,000.00			\$ -	\$ 264,500.00
preSIP: A Platform for Watershed Scien	(blank)	\$ 210,000.00	\$ 210,000.00	\$ 120,000.00			\$ -	\$ 540,000.00
<b>Technical Resources Program</b>		\$ 1,100,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ -	\$ 1,900,000.00
Arcadia Wash Water Conservation Dive	No	\$ 300,000.00					\$ -	\$ 300,000.00
Ranchito Sierra Vista Infiltration Projec	No	\$ 300,000.00					\$ -	\$ 300,000.00
Vincent Lugo Park Stomwater Capture	(blank)	\$ 300,000.00					\$ -	\$ 300,000.00
Watershed Coordinator #1	(blank)	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00		\$ 1,000,000.00
<b>Grand Total</b>		\$ 8,807,500.00	\$ 795,000.00	\$ 5,142,000.00	\$ 3,260,000.00	\$ 200,000.00	\$ -	\$ 18,204,500.00

# MEMORANDUM



## ITEM 4.

**DATE:** June 3, 2020  
**TO:** Government Affairs and Community Outreach Committee and Board of Directors  
**FROM:** General Manager  
**SUBJECT:** Federal and State Legislative Bill Summaries

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### **RECOMMENDATION**

Approve staff recommendations for legislative bill positions: H.R. 7073, SB 1099, and SB 625 which are consistent with Upper District's 2019-20 Legislative Policy Principles adopted by the Board in February 2019.

### **Federal Legislation**

#### **H.R. 7073 (Garamendi): Special Districts Provide Essential Services Act**

**Introduced:** 6/1/20; **Status:** 6/1/20 Referred to House Oversight and Reform and House Financial Services Committees

**Summary:** This bill would amend the Social Security Act to include special districts in the coronavirus relief fund. If passed, states would be required to allocate no less than 5% of any amount above the \$150 billion already appropriated by Congress, to special districts at the state's discretion for relief efforts. Additionally, special districts would be considered "eligible users" for the Federal Reserve's Municipal Liquidity Facility (MLF), meaning special districts and local governments with populations greater than 250,000 and counties with populations greater than 500,000 would have access to purchase bonds and revenue anticipation notes. To be clear, there is no federal statute defining special districts; therefore, the author added a provision defining the term as a "political subdivision, formed pursuant to general law or special act of a State, for the purpose of performing one or more governmental or propriety functions."

**Analysis:** California Special Districts Association (CSDA) is a sponsor of the bill and has been collaborating with the author on this legislation since April, following the lack of COVID-19 resources appropriated to special districts and local municipalities in previous stimulus packages. Financial federal assistance to special districts also remains unaddressed in the HEROES Act. This bill seeks to amend the shortfalls of the CARES Act by including special districts into the equation. This would help special districts recover some losses and offset unexpected revenue shortfalls experienced during this pandemic.

**STAFF RECOMMENDATION:** Support

## State Legislation

### **SB 625 (Bradford): Central Basin Municipal Water District: receivership**

**Introduced:** 2/22/2019; **Amended:** 6/2/20

**Location:** Assembly; **Status:** 6/3/20 Passed out of Asm. Appropriations

**Summary:** This bill would amend the Water Code to dissolve the Board of Directors for the Central Basin Municipal Water District (Central Basin) and place it under receivership for 18 months, naming Water Replenishment District (WRD) as the receiver. The November 3<sup>rd</sup> election would be cancelled, and all governance powers would be transferred to the WRD Board of Directors, including, but not limited to, powers related to assets, revenues, employees, facilities and services.

The bill also requires the Local Agency Formation Commission for the County of Los Angeles (LAFCO) to conduct a municipal service review (MSR) and report its findings to the Legislature within six months of the effective date or December 31, 2020. WRD would be required to present a financial management plan within 30 days and complete the annual process for setting the standby charge within 60 days after the effective date of the bill.

Recent bill amendments include an urgency clause, changing the vote threshold to a 2/3 super-majority and other minor technical amendments. In 2016, AB 1794 authored by Assemblymember Garcia reformed Central Basin's board by adding three appointed representatives from its water retailers to ensure more fiscal accountability.

**Analysis:** This bill originated from Speaker Rendon due to requests made from the agency's member retailers, cities and other stakeholders. According to the author, the Board governance of Central Basin has been in disarray. In recent months, the Board has failed to establish quorum, or appoint a vacant Board seat and a General Manager. In 2015, a State Audit concluded the agency's poor leadership, decision-making and oversight hindered the agency's ability to meet its responsibilities. In 2016, the Legislature reformed the Board (AB 1794) by adding three appointed representatives of the district's customers, leading to an 8-member board and other governance changes.

Principal co-authors are Assembly members Cristina Garcia and Jones-Sawyer. Co-authors are Assembly members Calderon, Carrillo, Chau, Gipson, Kamlager, Rendon, and Santiago who all represent areas of Los Angeles County. Early staff discussions with the Speaker's office and CSDA have both assured that this bill is specific only to Central Basin MWD and would not amend the governance structures of other special districts.

Supporters of the bill include California Association of Mutual Water Companies, California Water Association, Central Basin Water Association, Los Angeles County Board of Supervisors, City of Bell, City of Downey, City of Lakewood, City of Santa Fe Springs, City of Signal Hill, Southeast Water Coalition. The opposition for the bill consists of three CB board members and several vocal community members who have asserted that the bill is a "water grab" and a veiled effort to privatize water.

**STAFF RECOMMENDATION:** Watch

### **SB 1099 (Dodd): Emergency backup generators: critical facilities: order for abatement: stipulations.**

**Introduced:** 2/19/20; **Amended:** 6/2/20

**Location:** Sen. Appropriations; **Hearing:** 6/9/20

**Summary:** The bill requires air quality management districts to allow for critical facilities to exceed time limitations or usage requirements currently mandated by air quality districts during an unexpected deenergized event. As amended, the bill would require air quality districts to develop new rules or variances for an order of an abatement that would allow critical facilities to exceed usage requirements given that they meet a set of

criteria that includes but is not limited to:

- Replacement of old generators.
- The replacement of old generators shall be technically and economically feasible.
- Reporting requirements after deenergized event or testing and maintenance that shows the exceedance of the permitted time for the equipment that was in use.

The stipulation for an order of abatement would not be required to be in place until January 1, 2022. The stipulated order cannot be in effect longer than 5 years and is subject to a hearing and board approval of the air quality management district. SB 1099 by Senator Dodd is a similar version of a bill that was sponsored by Assemblymember Rubio AB 2182 earlier this year.

**Analysis:** California Municipal Utilities Association (CMUA) and Las Virgenes Municipal Water District are sponsoring this bill. Metropolitan Water District, Rowland Water District, Eastern Municipal Water District, Western Municipal Water District and California Groundwater Coalition among others support this bill.

SB 1099 pulls back on the broad authority of air quality districts to run backup generators during deenergized events. Instead of a broad rule that allows for critical facilities to operate past their allotment of time or usage designated by the respective air districts, this bill directs air districts to create new rules and allows them to leverage variances in allotment for upgrades in equipment. Because this bill makes the effort to address water agencies' need to maintain critical operations during a PSPS event and is further along in the legislative and negotiation process, Upper District recommends a support position.

**STAFF RECOMMENDATION:** Support

### **Governor's FY 2020/21 Budget**

Governor Newsom's revised budget for FY 2020/21 was released on May 14, 2020 with a budget deficit of \$54 billion. COVID-19 led to a \$41 billion drop in revenues when compared to the budget released in January due to several factors including rising unemployment and increased costs to health and human service programs. The May Revise responds to these economic impacts and revenue losses by cancelling new initiatives, drawing from the state's rainy-day fund, and initiating additional spending cuts, among other actions. The administration has also withdrawn the climate resiliency bond of \$4.8 billion.

The Governor proposed a \$965 million Cap and Trade Expenditure Plan in the May Revise that would authorize discretionary expenditures generated from cap-and-trade auction revenues. The May Revision also includes budget language to prioritize revenues towards certain programs – forestry, wildlife prevention, air pollution, safe and affordable drinking water, and agricultural equipment. Upper District joined a coalition letter with Metropolitan Water District, Three Valleys Municipal Water District, Southern California Water Coalition and others in supporting this proposal in the effort to prioritize safe drinking water and continue supporting the Safe and Affordable Drinking Water Fund. In 2019, Upper District supported SB 200 (Monning) to establish this fund and continuously appropriate \$130 million until 2030 to assist water systems in providing safe and affordable drinking water to disadvantaged communities. *The coalition letter is attached.*

Below is a chart comparing the January budget to the May Revise in areas involving water resources and environmental protections:

- **Natural Resources Funding:** \$6.9 billion (Increased by \$100 million)
  - **Natural Resources Agency:** \$57 million
  - **Department of Water Resources:** \$905 million
  - **Department of Conservation:** \$117 million
  - **Department of Fish and Wildlife:** \$432 million
  - **San Gabriel, Lower LA River Mountains Conservancy:** \$14 million
- **Environmental Protection Funding:** \$3.9 billion (Decreased by \$16 million)

- **State Water Resources Control Board:** \$773 million
- **Resources Recycling and Recovery:** \$1.59 billion

<b>State Spending Under Governor's 2020-21 Budget Plans<sup>a</sup></b>			
<i>(In Millions)</i>			
<b>Agency</b>	<b>January Budget</b>	<b>May Revision</b>	<b>Change</b>
Transportation	\$21,981	\$21,415	-\$566
Natural Resources	6,804	6,906	102
Environmental Protection	3,944	3,928	-16
Public Utilities Commission	1,599	1,608	9
Food and Agriculture	480	457	-23
<b>Totals</b>	<b>\$34,807</b>	<b>\$34,312</b>	<b>-\$495</b>

<sup>a</sup> Excludes federal funds and reimbursements.

ATTACHMENT



May 20, 2020

The Honorable Richard Bloom  
California State Assembly  
State Capitol, Room 2003  
Sacramento, CA 95814

The Honorable Bob Wieckowski  
California State Senate  
State Capitol, Room 4085  
Sacramento, CA 95814

RE: May Revision 2020-21 Budget - Governor’s Proposed Budget Cap and Trade Expenditure Plan

Dear Assembly Member Bloom and Senator Wieckowski:

Metropolitan Water District of Southern California wishes to thank you for your efforts and leadership during this difficult time to help our state navigate the unprecedented economic impact of the COVID-19 pandemic. We are writing to state our support for the Governor’s \$965 million Cap and Trade Expenditure Plan, and the May Revision’s “pay-as-you-go” budget mechanism that would authorize expenditures based on the actual proceeds from auction sales. We support prioritizing initial auction proceeds for safe and affordable drinking water.

Metropolitan supported SB 200 to establish the Safe and Affordable Drinking Water Fund and continuously appropriate \$130 million on an ongoing basis until 2030 to assist small, disadvantaged communities and individual domestic well owners who lack access to safe drinking water. Safe drinking water is essential to public health, and now more than ever during a public health crisis when households need water to practice good hygiene, the state must intervene to help disadvantaged communities struggling with impaired water supplies. Senate Bill 200 (Monning) was a long-sought, multi-stakeholder effort that guaranteed funding for new treatment and support for technical assistance to facilitate sustainable solutions.

We respectfully request the Legislature and the Administration continue to provide adequate funding from the auction sales to support this statewide priority. Metropolitan stands ready to assist the state with its economic recovery and to help the state achieve the important goal of making sure every resident has access to safe and reliable drinking water.

If you have any questions, please contact Kathy Viatella at (916) 650-2614 or at [kviatella@mwdh2o.com](mailto:kviatella@mwdh2o.com).

Sincerely,

Jeffrey Kightlinger  
*General Manager*  
**Metropolitan Water  
District of Southern  
California**

Paul D. Jones II  
*General Manager*  
**Eastern Municipal  
Water District**

Tom Love  
*General Manager*  
**Upper San Gabriel  
Valley Municipal  
Water District**

Matthew  
Litchfield  
*General Manager*  
**Three Valleys  
Municipal  
Water District**

Shivaji Deshmukh, P.E.  
*General Manager*  
**Inland Empire Utilities  
Agency**

John Bosler, P.E.  
*General  
Manager/CEO*  
**Cucamonga Valley  
Water District**

Charley Wilson  
*Executive Director &  
CEO*  
**Southern California  
Water Coalition**

Anthony Goff  
*General Manager*  
**Calleguas  
Municipal  
Water District**

Todd Corbin  
*General Manager*  
**Riverside Public Utilities**

Justin Scott-Coe  
*General Manager*  
**Monte Vista  
Water District**

David W. Pedersen, P.E.  
*General Manager*  
**Las Virgenes  
Municipal Water  
District**

Robert J. Hunter  
*General Manager*  
**Municipal  
Water District of  
Orange County**

cc: Members of the Assembly Budget Subcommittee 3 on Resources and Transportation  
Members of the Senate Budget Subcommittee 2 on Resources, Environmental Protection,  
Energy and Transportation  
Members of Metropolitan Water District of Southern California Delegation  
Susan Chan, Consultant, Assembly Budget Subcommittee 3  
Kristin Kolpitzke, Republican Consultant, Assembly Budget Subcommittee 3  
Joanne Roy, Consultant, Senate Budget Subcommittee 2  
Emilye Reeb, Republican Consultant, Senate Subcommittee 2  
Anthony Williams, Secretary of Legislative Affairs, Office of the Governor  
Rachel Wagoner, Deputy Legislative Secretary, Office of the Governor  
Joaquin Esquivel, Chair, State Water Resources Control Board



# MEMORANDUM

## ITEM 5.

**DATE:** June 2, 2020  
**TO:** Government Affairs and Community Outreach Committee and Board of Directors  
**FROM:** General Manager  
**SUBJECT:** 4<sup>th</sup> - 7<sup>th</sup> Grade Sustainable Watershed Education Program

### Recommendation

Authorize the General Manager to execute a new professional services agreement with the Discovery Science Center for implementation of the 4<sup>th</sup> through 7<sup>th</sup> grade Sustainable Watershed Education Program for the fiscal years of 2020/21, 2021/22, and 2022/23 for a total contract amount not-to exceed \$392,500.

### Background

Providing youth education about water conservation and water resources is an ongoing key component of Upper District’s education and outreach efforts. California Water Code §10631 lists public education and outreach as elements that urban water suppliers are required to implement and must include in their Urban Water Management Plans.

During FY 2012/13 the Upper District began partnering with the Discovery Cube Orange County (DCOC) to provide a sustainable watershed education curriculum for fourth through sixth grade students. DCOC is a nonprofit organization dedicated to educating youth, assisting teachers, and increasing public understanding of science, math, and technology through interactive programs. To date, over 58,000 students have participated in Upper District’s Sustainable Watershed Education Program.

Fourth grade curriculum focuses on sources of water, water use efficiency, and the value of water as a precious resource. Fifth grade curriculum focuses on watershed pollution prevention, impacts of urban runoff, and practical steps families can take to reduce runoff. Sixth and seventh grade curriculum focus on water as a resource, urban runoff, local watershed issues, pollution prevention of local waterways, and water use efficiency. These grade-specific programs teach water science concepts and align the program with the California Science Content Standards.

The program also provides funding for field trips to either the Discovery Cube Orange County or the Discovery Science Center Los Angeles for qualifying participating schools. The funds cover student admission and partial transportation costs for up to ten schools per school year.

The Covid-19 pandemic has underscored the need for creating more flexibility in how curriculum is offered to schools and students. This new program proposal enables schools the opportunity to choose between in-person, on-site classes/assemblies or online live-streaming interactive education programs.

Expanding the program to provide online options, as well as adding a seventh-grade curriculum, will enhance and increase the overall impact of Upper District's educational outreach. Upper District has worked closely with DCOC to incorporate these new programmatic elements while maintaining the same pricing rates as its traditional elements and curriculum.

During the second year of this proposed 3-year program, DCOC and Upper District plan to update the student booklets that accompany the fourth and fifth grade programs. The booklet redesign will ensure content has continued alignment with the Next Generation Science Standards (NGSS) while ensuring a localized focus on the San Gabriel Valley and its watershed.

Approaching the program as a 3-year agreement will establish program rates for a three year period and help facilitate budget planning projections for the Conservation and Community Outreach budget.



# Upper San Gabriel Valley Municipal Water District Water Education Program Proposal

## **Program History**

The Upper San Gabriel Valley Municipal Water District (Upper District) and Discovery Cube Orange County (DCOC) have been partnered on a comprehensive water education program since the 2012-13 school year. Since its inception, over 58,000 students throughout the district have received water education through the program. DCOC proposes to continue this partnership for the next three school years (2020/21, 2021/22 and 2022/23).

Due to the unique situation that COVID-19 has placed on our education community, DCOC is presenting two additional options, in addition to the current education offering, to Upper District that enable online learning in order to reach students and families at their homes.

## **Program Goals**

1. Design and implement a Upper District-focused education program that engages students and families to create a deeper public understanding of water, its sources and scarcity, impacts of human behavior, and the intrinsic value of water.
2. Impart a strong Upper District educational message, while also aligning the curriculum with the Next Generation Science Standards.
3. Reach a total of 10,000 students per year.

## **In-Class Programs**

Discovery Cube creates award-winning education programs in a wide variety of subject matter areas, but we are particularly proud of our work in the area of water awareness. DCOC ranks third nationwide among science and technology centers in outreach by teaching over 320,000 students in classrooms each year. Roughly, half of that figure comes from water education.

DCOC proposes a grade-specific, in-class program at the 4<sup>th</sup>, 5<sup>th</sup>, and 6<sup>th</sup> grade levels. Each component of the program is designed to complement the others to provide students with a rich experience over the course of entire program. The components of this program are as follows:



### ***Interactive Assembly – 4<sup>th</sup> & 5<sup>th</sup> Grade***

- Target 4<sup>th</sup> and 5<sup>th</sup> grade, with custom curriculum for each grade level; curriculum will be developed by DCOC in close cooperation with Upper District.
  - 4<sup>th</sup> Grade curriculum to focus on sources of water, water use efficiency and the value of water as a precious resource.
  - 5<sup>th</sup> Grade curriculum to focus on watershed pollution prevention, impacts of urban runoff, and practical steps families can take to reduce runoff.
- These grade-specific programs will also teach water science concepts, such as the water cycle, in order to align the program with the California Science Content Standards. Both grade-specific programs will include:
  - 50-minute, fun, interactive assembly style programming.
  - Wireless keypad response technology to actively engage each student and to provide substantiating student comprehension of key concepts.
  - Online booklets focusing on key Upper District messages and providing a strong connection with parents about water issues and wise water use.

### ***Workshop-Style Program - 6<sup>th</sup> Grade***

- Series of two, one-hour, in-classroom, hands-on programs; curriculum developed by DCOC in close cooperation with Upper District.
- Curriculum will focus on water as a resource, urban runoff, local watershed issues in the Upper San Gabriel Valley, and how students and their families can prevent pollution of local waterways; water-efficiency behaviors will also be discussed and encouraged.
- Program will include pre- and post-test questions to assess student knowledge of key concepts as a result of the program.
- Students will use water quality testing kits and lab safety equipment to perform various lab tests on water samples, including dissolved oxygen and nitrates; students will learn how human activities affect the levels of these common substances and how these substances affect aquatic life forms.

### **Program Targets and Budget**

#### ***4<sup>th</sup> & 5<sup>th</sup> Grade Assemblies***

Discovery Cube will target 4<sup>th</sup> and 5<sup>th</sup> grade students who attend schools within Upper District's boundaries for the assemblies. Cost per student will be \$7.50. This will cover marketing, recruitment, booking, program delivery, reporting, and all administrative costs. Two grade-specific booklets are already developed for the Upper District program. DCOC will hand out the



remaining hard copy booklets at, no additional charge, until the existing inventory runs out. There are currently 1,200 booklets remaining. After that, all students will be directed to an online edition of the booklet, at no cost. The booklet serves as a communication piece to spark conversation between parents and students and to share Upper District's key messages.

### ***6<sup>th</sup> Grade Workshop-Style Program***

Discovery Cube will target 6<sup>th</sup> grade students attending schools with Upper District's boundaries for the workshop-style program. Cost per student will be \$10 per session, which equates to \$20 per student for both sessions. This will cover marketing, recruitment, booking, program delivery and in-classroom materials, reporting, and all administrative costs.

### ***7<sup>th</sup> Grade Workshop-Style Program***

Discovery Cube will also offer this program to 7<sup>th</sup> grade students at the direction of Upper District. Content for a 7<sup>th</sup> grade version of the program will be a minor adapted version that aligns curriculum with the Next Generation Science Standards (NGSS) for the 7<sup>th</sup> grade level. Pricing would remain identical as the 6<sup>th</sup> grade program.

### **Virtual Visit Programs**

Due to potential restrictions placed on school sites in the wake of COVID-19, Discovery Cube proposes offering a virtual visit option to Upper District's schools. This option would function very similar to the traditional online programming, with the exception of instruction taking place online via Microsoft Teams webinar. The booking process would be identical to that of an in-person assembly, with Discovery Cube reaching out to only approved schools and grade levels to promote and book the program. On the day of the event, a Microsoft Teams webinar webpage will be used in lieu of an in-class presentation. This presentation will be done live, over the internet, and allow for students and our educator to communicate and interact with each other. In lieu of keypads used for polling during onsite presentations, Discovery Cube will send an online survey to the participants in order to collect learning data.

Since online versions of the program are modified from the original content, online programs will be approximately 30 minutes long, depending on the level of participation during the interactive portion of the program. The timeframe for 6<sup>th</sup> and 7<sup>th</sup> grade programs, which will be modified from a 2-part program, down to a single session, will also be approximately 30 minutes in length.



Onsite 4<sup>th</sup> and 5<sup>th</sup> grade programs are typically assembly-style during which an entire grade level participates at the same time. DCOC anticipates an increase in scheduled online programs to accommodate classrooms that are on different schedules.

The online program option will be available to all eligible Upper District schools whether they are holding class onsite or continuing to practice social distancing. Similar to the in-person programming, DCOC will keep track of the number of students who participate in the online program and report to Upper District via monthly reporting.

Pricing for all grade levels virtual classes would be \$7.50 per student. This would include program delivery, development, implementation, survey reporting, and provision of the technology/platform required for online programs.

### **Field Trip Incentive Program**

Discovery Cube proposes to continue to offer a field trip incentive to groups who book their education program early in the school year. Up to 10 field trips may be awarded to schools throughout Upper District. Each awarded field trip will include funding for up to up 60 students to visit one of the Discovery Cube locations. Additionally, the school will receive a bus stipend of up to \$250 for transportation. Cost per student will be \$10 per student. Due to COVID-19, Discovery Cube will only offer field trips in 2020-21 to the 8 schools, who were slated to receive field trips during the 2019-20 school year. These are non-transferrable or deferrable. With Upper District's approval, the traditional targets for the field trip will be reinstated in 2021-22.

### **Student Booklet Redesign**

During the second year of this proposed 3-year program, DCOC and Upper District plan to redesign the student booklets that accompany the 4th and 5th grade programs. Based on the implementation of the NGSS, DCOC will realign the content of the booklets to provide activities that further a child's educational path. DCOC will work closely with Upper District in crafting content with a localized focus on the San Gabriel Valley and its watershed. Cost for the booklet redesign will be a flat \$5,425 and include:

- Visioning meeting with senior DCOC staff to craft booklet messaging.
- DCOC's educational resources utilized in shaping Upper District's messaging to align with NGSS.
- DCOC's creative services staff oversight of all design and creative work.
- Comprehensive review and revision process prior to final approval.