

MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Jointly with the
PUBLIC AFFAIRS AND LEGISLATION COMMITTEE
July 16, 2018, 8:30 a.m.
Conference Room 101

Committee:

Director Dick, Chair
Director Thomas
Director Tamaribuchi

Staff: R. Hunter, K. Seckel, H. Baez,
D. Micalizzi, K. Davanaugh, T. Baca

Ex Officio Member: Director Barbre

MWDOC Committee meetings are noticed and held as joint meetings of the Committee and the entire Board of Directors and all members of the Board of Directors may attend and participate in the discussion. Each Committee has designated Committee members, and other members of the Board are designated alternate committee members. If less than a quorum of the full Board is in attendance, the Board meeting will be adjourned for lack of a quorum and the meeting will proceed as a meeting of the Committee with those Committee members and alternate members in attendance acting as the Committee.

PUBLIC PARTICIPATION

Public comments on agenda items and items under the jurisdiction of the Committee should be made at this time.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED - Determine there is a need to take immediate action on item(s) and that the need for action came to the attention of the District subsequent to the posting of the Agenda. (Requires a unanimous vote of the Committee)

ITEMS DISTRIBUTED TO THE BOARD LESS THAN 72 HOURS PRIOR TO MEETING --

Pursuant to Government Code section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available for public inspection in the lobby of the District's business office located at 18700 Ward Street, Fountain Valley, California 92708, during regular business hours. When practical, these public records will also be made available on the District's Internet Web site, accessible at <http://www.mwdoc.com>.

DISCUSSION ITEMS

1. LEGISLATIVE ACTIVITIES
 - a. Federal Legislative Report (Barker)
 - b. State Legislative Report (BBK)
 - c. County Legislative Report (Lewis)
 - d. Legal and Regulatory Report (Ackerman)
 - e. MWDOC Legislative Matrix
 - f. Metropolitan Legislative Matrix
2. OVERVIEW OF COMMUNICATIONS PROGRAM AND PLAN

ACTION ITEMS

3. H.R. 6147 - DEPARTMENT OF INTERIOR APPROPRIATIONS

INFORMATION ITEMS (THE FOLLOWING ITEMS ARE FOR INFORMATIONAL PURPOSES ONLY – BACKGROUND INFORMATION IS INCLUDED IN THE PACKET. DISCUSSION IS NOT NECESSARY UNLESS REQUESTED BY A DIRECTOR.)

4. EDUCATION AND SCOUTS PROGRAMS UPDATE
5. PUBLIC AFFAIRS ACTIVITIES REPORT

OTHER ITEMS

6. REVIEW ISSUES RELATED TO LEGISLATION, OUTREACH, PUBLIC INFORMATION ISSUES, AND MET

ADJOURNMENT

NOTE: At the discretion of the Committee, all items appearing on this agenda, whether or not expressly listed for action, may be deliberated, and may be subject to action by the Committee. On those items designated for Board action, the Committee reviews the items and makes a recommendation for final action to the full Board of Directors; final action will be taken by the Board of Directors. Agendas for Committee and Board meetings may be obtained from the District Secretary. Members of the public are advised that the Board consideration process includes consideration of each agenda item by one or more Committees indicated on the Board Action Sheet. Attendance at Committee meetings and the Board meeting considering an item consequently is advised.

Accommodations for the Disabled. Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning Maribeth Goldsby, District Secretary, at (714) 963-3058, or writing to Municipal Water District of Orange County at P.O. Box 20895, Fountain Valley, CA 92728. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that District staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the District to provide the requested accommodation.

JAMES C. BARKER, PC
ATTORNEY AND COUNSELOR AT LAW
FIFTH FLOOR
1050 THOMAS JEFFERSON STREET, NW
WASHINGTON, DC 20007
(202) 293-4064
jimbarker@jcbdc.com

Nicholas Crockett
Alia Cardwell

Municipal Water District of Orange County, California
Washington Update
July 10, 2018

This Report is being written the morning after President Trump nominated Brett Kavanaugh to be the next U.S. Supreme Court Justice. The Democratic response provides a glimpse of what will be happening in Washington over the next several months: Senator Minority Leader Charles Schumer vowed to fight President Trump's pick – "*with everything I've got*". That said, the Republicans should be able to confirm Mr. Kavanaugh with its slim Republican majority prior to the Fall Mid Term Elections.

The House and the Senate are already in a race to finish its business before the October break. Congress has roughly eight-ten weeks of session before the Congress will recess for the fall election. At this point, if legislation hasn't moved well into the legislative pipeline, it will not likely be able to pass later this year.

Appropriations:

Both the House and the Senate are ahead of last year's schedule in terms of moving their respective appropriations bills. The Energy and Water Appropriations Bill has cleared both chambers and is now in a House / Senate "Conference". This appropriations bill is the spending bill that provides federal funds to the Army Corps of Engineers and the Bureau of Reclamation.

Both the House and Senate bills increase funding over last year's levels and after they are "Conferenced" we will be providing a summary of the spending levels. (*See previous Washington Updates for specific funding information for the FY19 Spending Levels*).

The Interior Appropriations Bill:

As discussed in last month's report, the House Appropriations Committee approved the Interior Appropriations Bill, HR 6147—the bill that funds primarily the Department of the Interior and the EPA on June 6th. The final funding number was \$35.25 Billion, approximately the same amount that was funded in the FY18 Bill.

As discussed briefly last month, Congressman Calvert, the Chairman of the Interior Appropriations Subcommittee in the House of Representatives, included language during committee consideration which will prevent Federal and State Courts from reviewing agency decisions relating to the Waterfix project. Chairman Calvert is likely to be challenged on the House Floor regarding this provision, but virtually all observers believe his provision will stay in place as the bill travels to a House / Senate Conference.

Meanwhile, the Senate passed their Interior Spending bill, S 3073, through Full Committee this past month without the “Calvert Language” or the Valadao language. The Valadao language will be summarized below in a moment.

While the Senate may oppose these provisions, as both California Senators have indicated their opposition, it appears when these matters are considered in a “House-Senate Conference”, House Majority Leader, Kevin McCarthy, is likely to pull all of his weight behind keeping the Calvert and Valadao portions of the bill. Earlier this year, Congressman McCarthy prevailed when the Omnibus Appropriations bill was passed with some key language providing for the funding of important Northern California Water Projects—and that language was opposed by Senate Democrats.

A short description of the Calvert and Valadao Language:

The ***Calvert*** language would protect the Waterfix Project by preventing state or federal courts from reviewing state or federal agency decisions on the Waterfix Project.

The ***Valadao*** language would also prevent state or federal courts from reviewing state or federal agency decisions on the following projects:

The Shasta Dam Enlargement

The North of Delta Off stream Storage Investigation (or Sites Reservoir)

The Upper San Joaquin River Basin Storage (or Temperance Flat)

The San Luis Reservoir Low Point Improvement Project (or San Luis Reservoir Expansion, or Sisk Dam raise)

About the sponsor of the amendment, U.S. Representative David Valadao is a farmer by profession who resides in the Central Valley. He is a Republican Congressman from the 21st Congressional District of California, and is the author of the Valadao language. His amendment was approved by a voice vote in the full House Appropriations Committee in June.

JCB 7-10-18



Memorandum

To: Municipal Water District of Orange County
 From: Syrus Devers, Best Best & Krieger
 Date: July 16, 2018
 Re: Monthly State Political Report

Legislative Report

This report is rather brief due to the Legislature going on Summer Recess shortly after the last PAL Committee meeting. Recess began on July 6th and session resumes on August 6th. The Legislature did reconvene on July 5th, surprisingly, and—even more surprisingly—did some real work. There is significant disagreement between the Assembly and Senate over the extent of liability protection that the utilities should be afforded over the wildfires. The utilities successfully lobbied in the Assembly for greater protection, but the Senate did not concur and sent legislation to a conference committee for further attention in August.

Tax on Water: Last month's report said, "Ignore the headlines. It's not dead." But it's looking increasingly safe to say it's dead for now. The final rounds of budget negotiations were complicated and there seems to be no appetite to reopen the issue.

SB 2050 (Caballero-Small district consolidation): The water industry's answer to the water tax and the problems of disadvantaged water districts. Thanks to a real team effort, including MWDOC staff, the supporters of AB 2050 broke through the partisan politics and persuaded Senators Moorlach and Nguyen to vote in favor. It wasn't necessary for the overall success of the bill, but it was an important moral victory and it put Orange County water interests in a positive light. Doubly so since AB 2050 has little relevance to Orange County, which highlighted its leadership role.

According to the SWRCB's website, there are no water districts in Orange County that fail to meet primary drinking water standards, but even if there were AB 2050 would still not be that relevant. There's no place in Orange County where there is not a larger district adjacent to, or near, a small district should one fail. Current law covers a smaller district being annexed by an adjacent larger one, although there is no such thing as an easy consolidation where water districts are involved. AB 2050 is more relevant where there is a group of failing districts in a geographic region and no established larger district nearby that could take them over.

SB 998 (Dodd-Water shut off prohibitions): This bill continues to lead a charmed life. It was hoped that the Assembly policy committees would finally require amendments instead of just allowing it to move as a "work in progress," but to everyone's dismay it was assigned to a single committee after being triple referred in the Senate. Worse, the one committee has little to do with



water policy—Environmental Safety and Toxics. The bill got the “kid gloves” treatment and was not required to take a single amendment. But it may have been a bit too lucky because the Appropriations staff appears to be skeptical that the issues were adequately vetted, especially Proposition 218 problems. Rumor has it that the Appropriations Committee is seeking a second Legislative Counsel opinion that focuses on specific Prop 218 issues.

The County of Orange Report

July 10, 2018
by Lewis Consulting Group



- The July 11, 2018 LAFCO meeting is after our print deadline, so matters of consequence will be briefed at the July 16th PAL meeting.

On the Agenda. . .

OATHS OF OFFICE - Commissioner-elect Doug Davert will be sworn in along with oaths being administered for new terms for Commissioners Brothers, Fisler, McGregor and Spitzer.

FINAL COMPLIANCE QUARTERLY REPORT - a look back at both 2017-2018 work plan accomplishments plus an updated financial report.

ADOPTION OF THE LAFCO FINAL BUDGET FOR FISCAL YEAR 2018-2019

CONTRACT EXTENSION WITH EXECUTIVE OFFICER CAROLYN EMORY - Emory is receiving a three year extension with a salary of \$156,696 rising to \$163, 752 effective January 1, 2019. She remains eligible for performance bonus as well.

FOCUSED MUNICIPAL SERVICE REVIEW FOR CITY OF SAN JUAN CAPISTRANO WATER AND WASTEWATER UTILITY SYSTEMS - a study prepared by Policy consultants Associates for an infrastructure assessment and Berkson & Associates for fiscal assessment studied the potential transfer to three different districts: Moulton Niguel, Santa Margarita and South Coast.

The assessment concludes that South Coast is too small to provide sufficient efficiencies “although SCWD has the most commonalities with the City’s operations and service, their comparable sizes may be a hindrance to consolidation as it would double the demand on SCWD. Becoming a part of a larger well-managed organization with additional capacity has a higher potential of benefitting city residents. An agency, such as MNWD or SMWD will be able to extend its operational and service efficiencies to cover the much smaller San Juan Capistrano Service Area without sacrificing much of its own capacity.”

CITY & SPECIAL DISTRICT SUGGESTED REVIEWS TO OC LAFCO POLICIES, PROCEDURES AND GUIDELINES AND PROPOSED WORK PLAN - this item is proving to be the most contentious on the agenda. A large number of MWDOC member agencies are objecting to some of

the language which appears to be both expanding OC LAFCO's mission and laying the groundwork for more local agency consolidation.

County Adopts 2018-2019 Budget

Heading into the July 1 fiscal new year, the Board of Supervisors adopted a budget of just less than \$6.5 billion. Of this, nearly \$3.5 billion is the county general fund, augmented by nearly \$3 billion in special funds.



The amount of funding is enough to employ 18,300 county employees. Of this, 6,500 employees are dedicated to public safety and 8,700 to community services. The balance are broken down in categories of infrastructure & environmental, general government and miscellaneous.

40% of the county budget is spent on community services. 22% is spent on public protection and 18% is spent on infrastructure and environmental resources. The balance is categorized as general government, capital improvement, debt services and insurance, reserves and miscellaneous.

One highlight of the budget is that it contains the last \$55 million a year payment owed to the State brought about by botching a local bond refinancing relative to the vehicle license fee set aside related to the Orange County bankruptcy of 1994.

The most controversial item associated with the new budget is the bludgeoning of the office of the Auditor-Controller. The countywide elected Auditor-Controller, Eric Wollery, angered members of the Board by criticizing their newsletter program and pensions among other things.

The Boards retaliation was swift and merciless. The Board voted to immediately transfer the 14 budget staff members of the Internal Audit Division from Woolery's shop to the Board of Supervisors authority. In addition, another \$1 million supporting 12 positions was eliminated. This is an attempt to cripple the political/public relations arm of the department. If that wasn't enough, the Board ordered a study on how to transfer 287 accounting and financial control staff positions from the Auditor-Controller office. Of the county's 23 departments, only the office of the Auditor-Controller received cutbacks.

Somewhere in here there is a message about not annoying a majority of the people who control your budget.

Key Orange County November Races

JRL PREDICTIONS RANKED BY COMPETITIVENESS

District Attorney	Rackauckas vs. Spitzer	photo finish
4 th Supervisorial	Shaw vs. Chaffee	photo finish
48 th C.D.	Rohrabacher vs. Roude	photo finish
45 th C.D.	Walters vs. Porter	Walters by a head
74 th A.D.	Harper vs. Petrie-Norris	Harper by a length
39 th C.D.	Kim vs. Cisneros	Kim by 2 lengths
65 th A.D.	Quirk-Silva vs. Coronado	Quirk-Silva by 3 lengths
49 th C.D.	Harkey vs. Levin	Levin by 4 lengths
Sheriff	Barnes vs. Nguyen	Barnes - cruising



Election Turmoil Surprise

Confounding the experts who had predicted a relatively low June voter turnout, Californians set a new state record for turnout in a non-Presidential primary.

Experts had first predicted a turnout in the high 20%, later changed to low-mid 30% but were shocked when a shade under 7 million Californians cast their primary ballots. The previous number in a similar primary was 6.2 million voters. In the comparable 2014 primary, only 4.3 million Californians voted. In Orange County a whopping 43% voted in the primary.



First General Election Poll

Courtesy of the USC-L.A. Times Dornslife poll, we have our first general election match-ups for California's Governor and U.S. Senate races.

<i>Governor</i>	
Gavin Newsome	42%
John Cox	26%
Undecided	25%
Other	7%

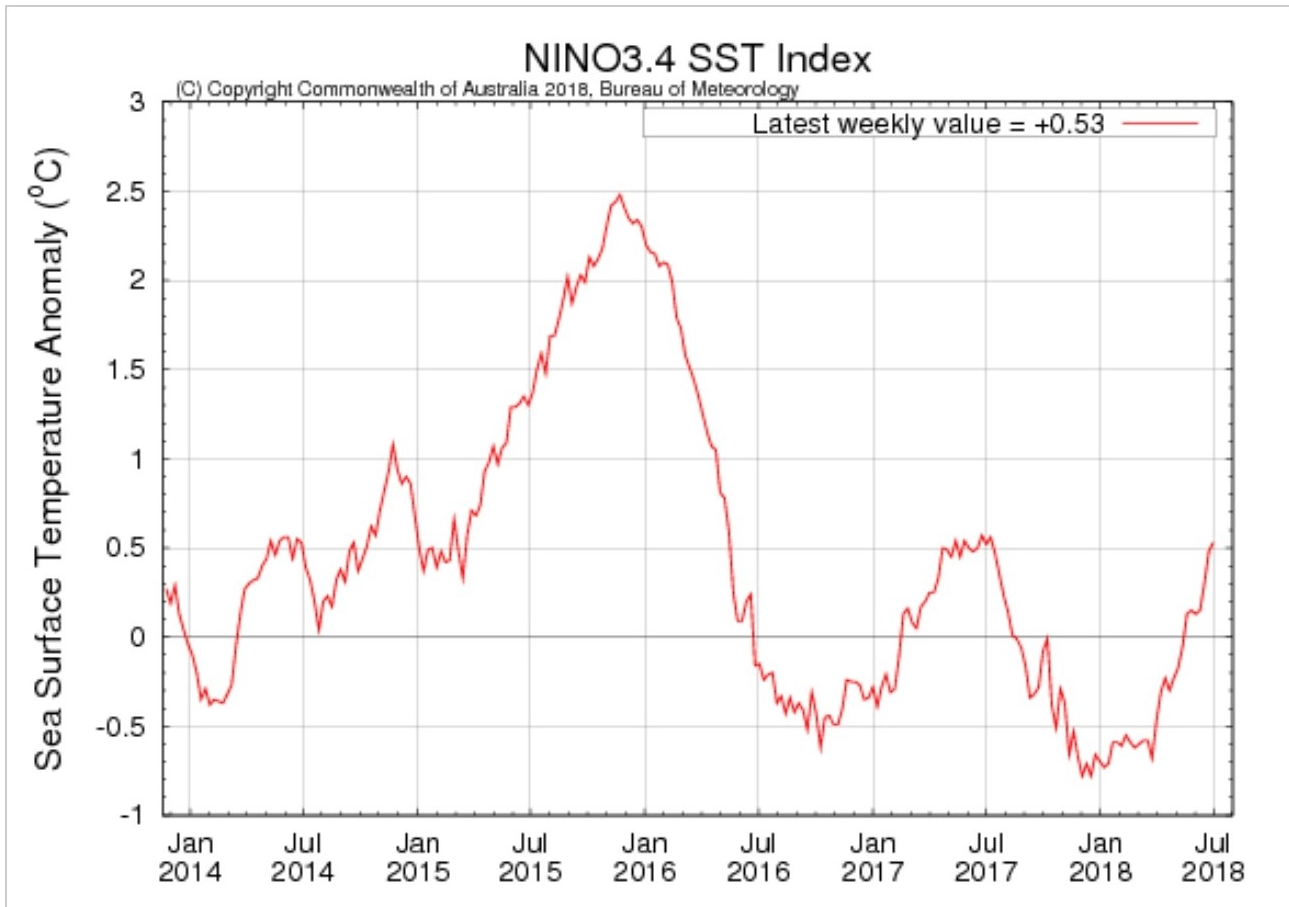
<i>U.S. Senate</i>	
Dianne Feinstein	36%
Kevin De Leon	18%
Undecided	46%

The large undecided in the U.S. Senate race shows a race very much in flux. Another non-Sacramento challenger might have given Senator Feinstein an even tougher race!

Hurry Up El Niño

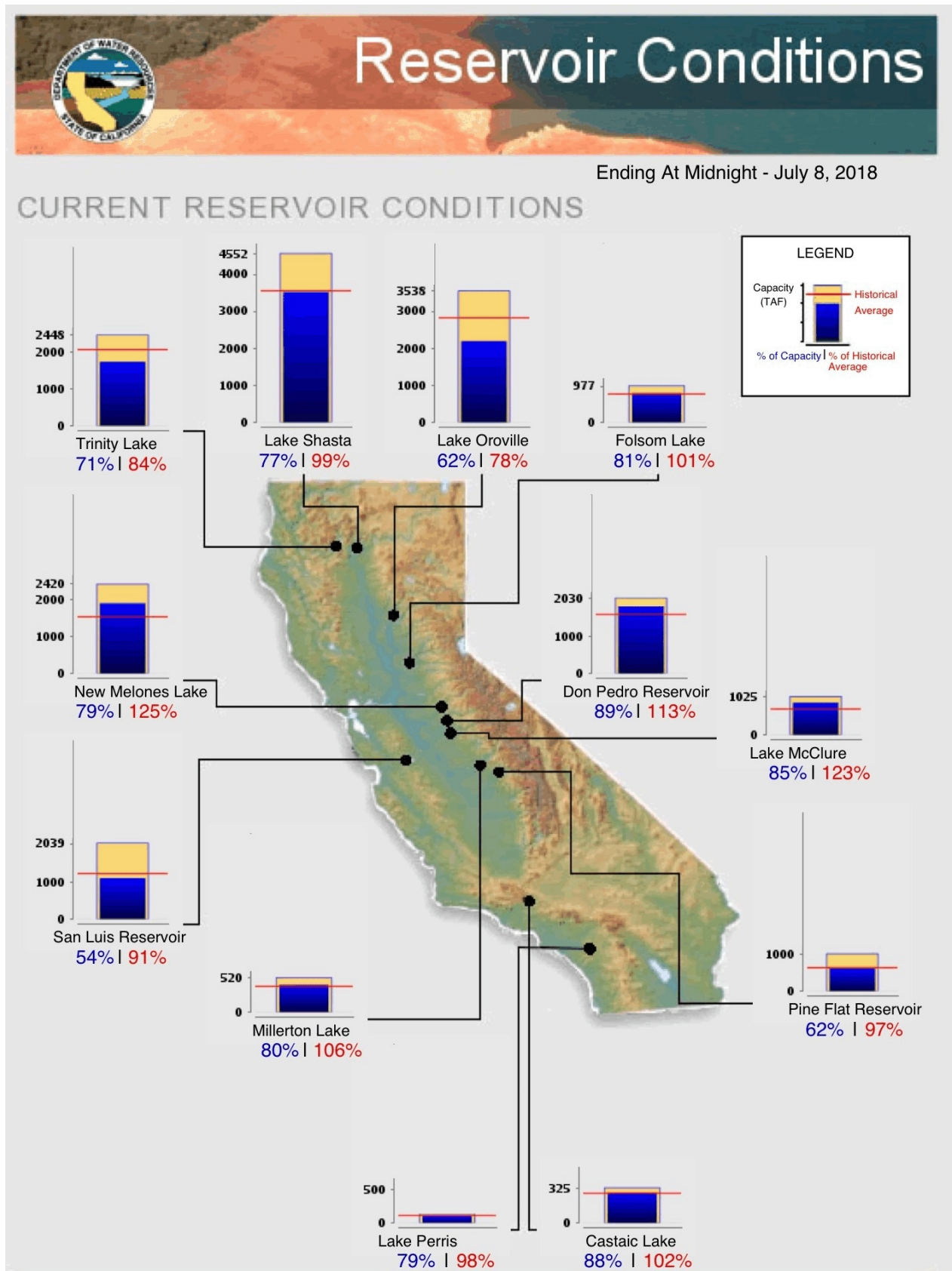
At a time when California reservoirs are beginning their draw down and Colorado River flows are challenged, we could use a healthy dose of El Niño inspired rains in the 2018/2019 rainy season.

Help on the way??



"The odds for El Niño are running at 58%. Stakeholders, place your bets!"

Current Reservoir Conditions



Lake Mead as of July 8, 2018 is down 2.82 feet from one year previously. Lake Mead's level is 13 feet below the ten year July 9th average.

Last 10 July 9th's data records

DATE MEASURED	ELEVATION	CHANGE	CONTENT	INFLOW (cfs)	OUTFLOW (cfs)	HIGH TEMP	LOW TEMP
Sun, Jul 09, 2017	1079.42	0.05	9963000	n/a	10000	106.0	89.0
Sat, Jul 09, 2016	1071.79	-0.10	9342000	n/a	18300	102.0	80.0
Thu, Jul 09, 2015	1075.64	0.03	9653000	n/a	14400	91.0	72.0
Wed, Jul 09, 2014	1081.85	-0.05	10164860	n/a	15533	97.0	74.0
Tue, Jul 09, 2013	1105.33	-0.20	12216180	13812	21293	108.0	81.0
Mon, Jul 09, 2012	1115.44	-0.08	13161530	15064	18145	113.0	84.9
Sat, Jul 09, 2011	1103.75	0.18	11829250	28152	17976	104.0	72.9
Fri, Jul 09, 2010	1088.90	-0.12	10522000	13353	17066	106.0	79.9
Thu, Jul 09, 2009	1095.21	-0.07	11066000	14619	13731	104.9	75.9
Wed, Jul 09, 2008	1104.65	-0.01	11911000	14534	11710	111.9	81.9
Averages of List	1092.20	-0.04	10982882.00	16589.00	15815.40	104.38	79.15

ACKERMAN CONSULTING

Legal and Regulatory

July 16, 2018

1. Water Supply and Housing: The San Bernardino County chapter of the Building Industry Association of Southern California (BIA) recently conducted a study to determine the current water situation with residents and its impact on new housing. The study surveyed attitudes on various water subjects. Recycling water even from sewage treatment plants was supported by 70% of the respondents. There was also broad support for new water sources (68%), storage projects that would capture rain water (84%), and enhanced ground water alternatives and underground storage (86%). Rising water costs was a concern and most felt the State should bear part of the costs. The cost of various options was also mentioned with the high cost of storm water capture within cities ranking very low. Many (50%) also felt making some conservation methods permanent was a good idea. Those included banning driveway hose downs and using recycled water for median and common green areas instead of treated water.

2. Tahoe Unclear: As a result of the long drought and heavy rainfall thereafter, Lake Tahoe ingested over 12,000 tons of sediment in 2017. This has resulted in the clarity of the Lake dropping to 59 feet. As you may recall, the clarity of the Lake is measured by dropping a white disk, the Secchi disk, down until you cannot see it anymore. Experts say this impact is not a new normal but shows the result of two acts of nature. The clarity is already improving this year with a recent test showing the disk at 65 feet. The sediment and the warm temperatures are keep the clarity level below the 100 feet desired level.

3. Groundwater and Earthquakes: Research done by the American Geophysical Unions Journal of Geophysical Research is trying to compare groundwater over use and the resultant lowering of ground level to earthquakes that have happened in various areas. The specific area they were examining in California is the Napa region. As water is put on the land (snow and rain) and taking out of underground aquifers, the earth expands and contracts. The measured amount in the Napa area is about 0.12 inch, a very small amount but enough say some

experts to put stress on a fault. They do acknowledge that much of this soil movement is natural and expected.

4. Tuolumne River Increase: The State Water Board is considering many measures to increase water flows for fish and reduce those flows for people and farmers. San Francisco and Hetch Hetchy is under direct attack even though they have reduced their water use for their district by 30%. SWB wants to restrict Hetch Hetchy use and increase flow to the Tuolumne by almost double. The Tuolumne River is the primary feeder to the Hetch Hetchy system. SF is pushing back on three grounds: their primary goal is to take care of people, they want to maximize storage opportunities and their projections show future growth and demand on the system. This battle will continue.

5. Groundwater Marketplace: As a result of the Sustainable Groundwater Management Act, many areas are coming up with proposals on groundwater management. Ventura County is proposing a system to buy and sell groundwater credits. This miniature water market will allow folks to follow their land and then sell their groundwater rights to willing buyers. These buyers may be other farmers, retail water user, environmental groups or anyone with a reasonable use for the water. PPIC has studied this concept and agrees that it has real possibilities. Trading water rights is now new but establishing this type of market is a novel approach.

6. Santa Clara Reservoir: Santa Clara Valley Water District is about to consummate a deal that would build the largest reservoir in the Bay Area in 20 years. The site is the old Pacheco Reservoir which is near San Luis Reservoir. The land purchase is about \$200,000 but the project cost is just under \$1 billion. They are hoping to get some money from the Prop 1 process, about one half. The rest would be paid for by ratepayers. Environmental groups are lining up to oppose the project. Santa Clara serves about 2 million people from Palo Alto to Gilroy.

7. Bureau of Reclamation Makes Awards: The Bureau of Rec has awarded \$8.3 million to drought resiliency projects in California, New Mexico and Utah. The projects are supposed to increase water management flexibility, help water supply reliability and reduce need for emergency response in drought conditions. Thirteen of the projects are in California and one each in New Mexico and Utah. The main project in California is a cooperative effort between the Sacramento

County Water Authority and the San Juan Water District to increase inter district reliability through interties and better management practices.

8. Solano County Still Battles DWP: The Department of Water Resources is trying to control more water rights and usage, this time, by reclassifying groundwater basins. By changing the priority of a particular basin, this will give more power to DWP over the local agencies. There are 8 criteria for determining the status of a basin. The calculation given by DWP is much different than the result Solano County determined. This battle for control will continue also.

9. Nestle Round (?): As you recall, there has been on ongoing litigation between Nestle and environmental groups regarding the right to take water from springs in the San Bernardino Mountains and whether the permit in question is valid. The US has offered Nestle a 3 year deal to continue taking water for 3 years but with other restrictions not currently in place. It would also give the State control to determine future usage based on drought or other conditions currently in play. Nestle has 60 days to respond or the matter would proceed to trial.

10. Wine and Water: The new Groundwater Management Act referenced twice in this report is now being used to control water usage in the wine country. The groundwater basins in the Napa/Sonoma region are currently classified as “low Priority”. DWR wants to reclassify them to “Medium Priority” which would give them more control over the subject. Grape growing is the primary user of the groundwater in these basins. If the reclassification takes place, the basins would have to buy or transfer water for the basins. In addition to the costs of the water itself, there are fees involved to pay for these efforts. The question again arises as to who should pay for all these costs.

11. Bottled Water for Prisons: The State is currently paying about \$46,000 per month to provide adequate water to a prison in Tracy. This is the cost for bottled water for the inmates and staff for their personal use. A new treatment plant was opened in Tracy 8 years ago at a cost of \$32 million. However a key part of the plant, the brine concentrator, has not worked which is why they are paying for bottled water. The brine concentrator was supposed to bring the water up to drinking standards. It has not. Now we will spend another \$2 million to fix it and it will not be done until 2021. In the meantime, they are using bottled water. Maybe the State should cut a deal with Nestle.

12. Water from Air: Last month we reported on a machine that could make water out of air. It was not sure if there would be commercial use for this product. Well. AEG who runs Staples Center in LA and the Los Angeles Kings hockey team have signed a contract with BluEco Technology Group to implement this system at Staples. The benefits turn out to be significantly more than just producing water from air. Since the water produced is almost 100% pure, it produces better ice. The hockey players have been critical of the poor quality of ice at Staples. This ice is really good and the players love it. Also it produces better air quality for the patrons at Staples, energy costs will be reduced greatly and water consumption will be down by more than 500,000 gallons per year. The machine is about the size of two refrigerators and Staples will employ 20 of them. The cost is about \$125,000 to \$150,000 each. While this technique will not fit in every situation, industry leaders think their usage will be greatly expanded in the future.

MWDOC

Item 1e

PAL Committee

Prepared by Best Best & Krieger
July 16, 2018

A. Priority Support/Oppose

Measure	Author	Topic	Status	Brief Summary	Position	Priority	Notes 1
<u>AB 2050</u>	<u>Caballero D</u>	Small System Water Authority Act of 2018.	6/28/2018-From committee: Do pass and re-refer to Com. on APPR. (Ayes 7. Noes 0.) (June 27). Re-referred to Com. on APPR.	This bill would create the Small System Water Authority Act of 2018 and state legislative findings and declarations relating to authorizing the creation of small system water authorities that will have powers to absorb, improve, and competently operate noncompliant public water systems. The bill, no later than March 1, 2019, would require the state board to provide written notice to cure to all public agencies, private water companies, or mutual water companies that operate a public water system that has either less than 3,000 service connections or that serves less than 10,000 people, and are not in compliance with one or more state or federal primary drinking water standard maximum contaminant levels as of December 31, 2018, and for 4 consecutive quarters, as specified.	Support	A. Priority Support/Oppose	
<u>SB 623</u>	<u>Monning D</u>	Water quality: Safe and Affordable Drinking Water Fund.	9/1/2017-From committee: Without recommendation. (Ayes 11. Noes 0.) (September 1) Re-referred to Com. on RLS.	Would establish the Safe and Affordable Drinking Water Fund in the State Treasury and would provide that moneys in the fund are continuously appropriated to the State Water Resources Control Board. The bill would require the board to administer the fund to secure access to safe drinking water for all Californians, while also ensuring the long-term sustainability of drinking water service and infrastructure. The bill would authorize the state board to provide for the deposit into the fund of federal contributions, voluntary contributions, gifts, grants, bequests, and settlements from parties responsible for contamination of drinking water supplies.	Opposition	A. Priority Support/Oppose	The public goods charge bill.
<u>SB 998</u>	<u>Dodd D</u>	Discontinuation of residential	6/27/2018-From committee: Do	Would require an urban and community water system, defined	Oppose unless	A. Priority Support/Oppose	

		water service: urban and community water systems.	pass and re-refer to Com. on APPR. (Ayes 4. Noes 1.) (June 26). Re-referred to Com. on APPR.	as a public water system that supplies water to more than 200 service connections, to have a written policy on discontinuation of water service to certain types of residences for nonpayment available in prescribed languages. The bill would require the policy to include certain components, be available on the system's Internet Web site, and be provided to customers in writing, upon request. The bill would provide for enforcement of these provisions, including making a violation of these provisions punishable by a civil penalty issued by the board.	amended	ose	
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B. Watch

Measure	Author	Topic	Status	Brief Summary	Position	Priority	Notes 1
AB 2060	Garcia, Eduardo D	Water: grants: advanced payments.	6/28/2018-Read second time and amended. Re-referred to Com. on APPR.	Would require the State Water Resources Control Board, within 60 days of awarding a grant from the grant fund, to provide a project proponent that requests an advanced payment and satisfies certain criteria with advanced payment of \$500,000 or 50% of the grant award, whichever is less, for projects in which the project proponent is a nonprofit organization or a disadvantaged community, or the project benefits a disadvantaged community. The bill would require the advanced funds to be handled as prescribed.	Watch	B. Watch	
AB 2064	Gloria D	Integrated regional water management plans: grants: advanced payment.	6/27/2018-Read second time and amended. Re-referred to Com. on APPR.	Current law, until January 1, 2025, requires a regional water management group, within 90 days of notice that a grant has been awarded, to provide the Department of Water Resources with a list of projects to be funded by the grant funds if the project proponent is a nonprofit organization or a disadvantaged community or the project benefits a disadvantaged community. Current law requires the department, within 60 days of receiving this project information, to provide advanced payment of 50% of the grant award for those projects that satisfy specified criteria. The bill, until January 1, 2025, would require the department to provide a project proponent that requests advanced payment and satisfies certain criteria with advanced payment for those projects of \$500,000 or 50% of the grant award, whichever is less.	Watch	B. Watch	
AB 2258	Caballero D	Local agency formation	7/2/2018-Read second time	Current law establishes the Strategic Growth Council in state government	Watch	B. Watch	

		<i>commissions: grant program.</i>	<i>and amended. Re-referred to Com. on APPR.</i>	<i>and assigns to the council certain duties, including providing, funding, and distributing data and information to local governments and regional agencies that will assist in the development and planning of sustainable communities. This bill would require the Strategic Growth Council, until January 1, 2024, to establish and administer a local agency formation commissions grant program for the payment of costs associated with initiating and completing the dissolution of districts listed as inactive, the payment of costs associated with a study of the services provided within a county by a public agency, and for other specified purposes, including the initiation of an action, based on determinations found in the study, as approved by the commission.</i>			
<u>AB 2339</u>	<u>Gipson D</u>	<i>Water utility service: sale of water utility property by a city.</i>	<i>7/5/2018-Read second time and amended. Ordered to third reading. Re-referred to Com. on APPR.</i>	<i>This bill would authorize the City of El Monte, the City of Montebello, and the City of Willows, until January 1, 2022, to sell its public utility for furnishing water service for the purpose of consolidating its public water system with another public water system pursuant to the specified procedures, only if the potentially subsumed water system is wholly within the boundaries of the city, if the city determines that it is uneconomical and not in the public interest to own and operate the public utility, and if certain requirements are met. The bill would prohibit the city from selling the public utility for one year if 50% of interested persons, as defined, protest the sale. This bill contains other related provisions.</i>	<i>Watch</i>	<i>B. Watch</i>	
<u>AB 3206</u>	<u>Friedman D</u>	<i>Water conservation: water meters: accuracy and performance standards.</i>	<i>6/28/2018-Read second time and amended. Re-referred to Com. on APPR.</i>	<i>Would require the State Energy Resources Conservation, on or before January 1, 2020, to the extent that funding is available, to adopt regulations setting standards for the accuracy of water meters, as described, that, on or after the effective date of those regulations, are installed by a water purveyor or manufactured and sold or offered for sale in the state. The bill would include an exception for a water meter that, as of the effective date of the regulations, a water purveyor possesses, or has entered into a contract to purchase, and has not yet installed.</i>	<i>Watch</i>	<i>B. Watch</i>	
<u>SB 966</u>	<u>Wiener D</u>	<i>Onsite treated nonpotable water systems.</i>	<i>6/27/2018-From committee: Do pass and re-refer to</i>	<i>Would, on or before December 1, 2022, require the State Water Resources Control Board, in consultation with the California</i>	<i>Watch</i>	<i>B. Watch</i>	

			<p><i>Com. on APPR. (Ayes 6. Noes 0.) (June 26). Re-referred to Com. on APPR.</i></p>	<p><i>Building Standards Commission, to adopt regulations for risk-based water quality standards for the onsite treatment and reuse of nonpotable water, as provided. The bill would authorize the state board to contract with public or private entities regarding the content of the standards. The bill would require a local jurisdiction, as defined, that elects to establish a program for onsite treated nonpotable water systems to, among other things, adopt, through ordinance, a local program that includes the risk-based water quality standards established by the state board.</i></p>			
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<p>Total Measures: 9</p> <p>Total Tracking Forms: 9</p>							
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Metropolitan Water District of Southern California
State Legislation Matrix 7/9/2018

Bill Number Author	Amended Date; Location	Title-Summary	MWD Position	Effects on Metropolitan
AB 18 E. Garcia (D) Sponsor: Author	Amended 7/2/18 Senate Rules Committee	Healing Arts - Licensed Physicians and Dentists from Mexico Pilot Program: Completely rewritten to revise pilot program requirements. In its prior form, the bill sought to authorize the California Clean Water, Climate, Coastal Protection and Outdoor Access for All Act of 2018, for placing a \$3.470 billion general obligation bond before the voters in June 2018.	DROP	No long relevant to Metropolitan or its member agencies.
AB 732 Frazier (D) Sponsor: Author	Amended 5/30/17 Senate Appropriations Committee	Delta Levee Maintenance: Delta levee maintenance program was established for reimbursement of costs incurred in connection with maintenance or improvement of projects or non-project levees in the Sacramento-San Joaquin Delta. AB 732 extends the current 75% state reimbursement rate for Delta levee maintenance costs in excess of \$1,000 per mile, until July 1, 2020.	WATCH based upon prior position on SB 554 (Wolk) from 2016	Metropolitan dropped its opposition to AB 732 after the Delta Stewardship Council directed staff to enter into a Memorandum of Understanding with the Central Valley Flood Protection Board (CVFPB) and DWR to develop and recommend a new set of guidelines, including a methodology and local agency requirements for evaluating a local agency's ability to pay for cost of levee maintenance or improvements under the Delta Levee Subventions Program.

Item 1f

Metropolitan Water District of Southern California
State Legislation Matrix 7/9/2018

Bill Number Author	Amended Date; Location	Title-Summary	MWD Position	Effects on Metropolitan
AB 869 Rubio (D) Sponsor: Author	Amended 8/24/17 Senate Natural Resources and Water Committee	Recycled Water: Would require long-term standards for urban water use conservation and water use to include credit for recycled water, as specified. Would state that water conservation does not include curtailment of use of recycled water. Would prohibit urban retail water supplier from being required to reduce amount of recycled water it produces, sells or distributes for beneficial potable or nonpotable uses during period when water conservation measures are in effect.	SUPPORT IF AMENDED based upon Board-adopted legislative policy priorities dated 12/12/17	AB 869 is consistent with provisions found in SB 606 (Skinner/Hertzberg) and AB 1668 (Friedman), with a few distinctions. Recognizes that recycled water is an efficient use and should be treated as such in any new water use efficiency targets, although expands credit specified in SB 606 and AB 1668 to include nonpotable recycled water. Attempts to override authority extended to Governor under Emergency Services Act regarding curtailment of potable and nonpotable recycled water.
AB 1270 Gallagher (R) Sponsor: Author	Amended 1/22/18 Signed by Governor on 2/26/18 Chapter 3, Statutes of 2018	Dams and Reservoirs – Inspections and Reporting: Requires DWR to inspect dams, reservoirs, and critical appurtenant structures within its jurisdiction once per fiscal year, with the exception of low hazard potential dams which shall receive inspections, at a minimum, every two fiscal years. Also requires owners to disclose information sufficient to enable DWR to determine conditions of dams, reservoirs, and critical appurtenant structures regarding their safety and to perform, at the owner's expense, other work necessary to secure maintenance and operation that will safeguard life and property.	WATCH (1/22/18)	Based upon Metropolitan's decades of experience in building, monitoring, maintaining and operating more than 20 dams within the district's regional water distribution system, the bill addresses security and inspection concerns previously identified.

Metropolitan Water District of Southern California
State Legislation Matrix 7/9/2018

Bill Number Author	Amended Date; Location	Title-Summary	MWD Position	Effects on Metropolitan
AB 1323 Weber (D) Sponsor: San Diego County Water Authority	Amended 5/30/17 Senate Appropriations Committee	Water Efficiency Targets: Provides that if a statute is not chaptered during 2017-18 legislative session to establish water conservation targets and long-term drought contingency planning, DWR shall convene stakeholder workgroup by February 1, 2019, to develop, evaluate and recommend proposals for establishing new water use targets for urban retail water suppliers.	SUPPORT based upon Board-adopted legislative policy priorities dated 12/12/17	Metropolitan supports state agency implementation of a framework consistent with the water use efficiency goals set by the Legislature by working through a stakeholder process to ensure the goals are met in a way that recognizes the unique challenges of agencies throughout California.
AB 1654 Rubio (D) Sponsor: California Conference of Carpenters	Amended 6/18/18 Senate Appropriations Committee	Labor Code Private Attorneys General Act of 2004: Completely rewritten to exclude an employee, covered by a valid collective bargaining agreement, from the provisions of the Private Attorneys General Act. In its prior form, the bill expressed the intent of the Legislature to enact legislation necessary to help make water conservation a California way of life.	DROP	No long relevant to Metropolitan or its member agencies.
AB 1667 Friedman (D) Sponsor: Author	Amended 7/3/17 Senate Natural Resources and Water Committee	Water Management Planning: Reflects the Brown Administration's June 2017 proposal to implement Executive Order B-37-16 and the framework contained in the report Making Water Conservation a California Way of Life for urban and agricultural water usage and drought planning.	SUPPORT IF AMENDED based upon Board-adopted legislative policy priorities dated 12/12/17	AB 1667 is consistent, in part, with the policy priorities adopted by Metropolitan's board. There are specific provisions, however, that require revisions to merit full support.

Metropolitan Water District of Southern California
State Legislation Matrix 7/9/2018

Bill Number Author	Amended Date; Location	Title-Summary	MWD Position	Effects on Metropolitan
AB 1668 Friedman (D) Sponsor: Author	Amended 5/3/18 Signed by Governor on 5/31/18 Chapter 15, Statutes of 2018	Water Management Planning: Sets targets for indoor residential water use and performance measures for CII water. References the Model Water Efficient Landscape Ordinance (MWLEO) for outdoor water use. Also clarifies SWRCB enforcement authority for non-compliance; updates agricultural water use efficient requirements; and provides for countywide and small system drought planning.	<p style="text-align: center;">SUPPORT based upon Board-adopted legislative policy priorities dated 12/12/17</p>	AB 1668 recognizes the Legislature's critical role in providing appropriate oversight to implementation of water conservation efforts by the Department of Water Resources and the State Water Resources Control Board, while preserving local decision making. AB 1668 includes a water-budget based target-setting approach that could be customized to unique location conditions and could be equally effective in reducing water use. Final amendments to bill ensure CII performance measures are cost effective and technically feasible; clarify application of enforcement provisions and MWLEO requirements; and authorizes a 15% bonus incentive for existing potable reuse projects, as defined.
AB 1876 Frazier (D) Sponsor: Author	Amended 4/3/18 Assembly Water, Parks and Wildlife Committee; failed passage on 4/24/18	Delta Plan: Seeks to abolish the Delta Stewardship Council and proposes to transfer its duties on July 1, 2020, to the Delta Protection Commission, a body that is dominated by in-Delta interests.	<p style="text-align: center;">OPPOSE based upon June 2007 Board-adopted Delta Action Plan</p>	The Delta is the largest estuary in the western hemisphere and the location of the largest water delivery systems in the nation. Comprehensive and balanced Delta planning and oversight cannot be accomplished by one region seeking to eliminate the voices of all others. AB 1876 represents a giant step backwards in a statewide approach to resolving and balancing statewide interests.

Metropolitan Water District of Southern California
State Legislation Matrix 7/9/2018

Bill Number Author	Amended Date; Location	Title-Summary	MWD Position	Effects on Metropolitan
AB 2050 Caballero (D) Sponsors: Eastern MWD and CA Municipal Utilities Association	Amended 6/11/18 Senate Appropriations Committee Date of Hearing: 8/6/18	Small System Water Authority Act of 2018: Would enact the Small System Water Authority Act of 2018, which authorizes the creation of a small system water authority and requires consolidation of failing water systems into an authority.	SUPPORT as adopted by Board on 3/13/18	While laws have been enacted over the past several years to address access to safe drinking water, immediate and lasting changes to the governance structure of chronically noncompliant small systems are still necessary to protect public health and safety. AB 2050 provides another tool which could lead to more sustainable water systems that can effectively deliver safe and affordable drinking water to its residents.
AB 2062 Maienschein (R) Sponsor: Author	Amended 4/30/18 Assembly Floor for Concurrence	State Highways - Landscaping: Requires the Department of Transportation (CalTrans) to include California native wildflowers and climate-appropriate vegetation in planning projects, as specified.	SUPPORT based upon Board-adopted legislative policy priorities dated 12/12/17	Landscape water use on state highways should diminish with the installation of native plants and climate-appropriate vegetation. Leading by example, state highways could become a showcase to the public on the application of native plants in outdoor landscapes.
AB 2283 Holden (D) Sponsor: Author	Introduced 2/13/18 Held on Assembly Appropriations Committee Suspense File	Income Tax Exclusions – Turf Removal Water Conservation Programs: Would extend, until December 1, 2024, the exclusion from gross income of any amount received as a rebate, voucher or other financial incentive issued by a local water agency or supplier for expenses incurred for participation in a turf removal water conservation program.	SUPPORT based upon past support of AB 2434 (Gomez), Chapter 738, Statutes of 2014	Extending the existing tax exclusion by five years will provide relief to state taxpayers and could encourage participation in turf removal programs. In January 2014, Metropolitan added turf removal to the SoCal WaterSmart Regional Program, making it available to customers throughout the service area.

Metropolitan Water District of Southern California
State Legislation Matrix 7/9/2018

Bill Number Author	Amended Date; Location	Title-Summary	MWD Position	Effects on Metropolitan
AB 2543 Eggman (D) Sponsor: Author	Amended 3/13/18 Senate Floor	State Agencies - Infrastructure Project Budget and Schedule: Would require state agencies to publicly report significant changes in the cost or schedule of large and complex infrastructure projects. The bill seeks to incorporate a recommendation from the October 2017 report on CA WaterFix by the State Auditor General.	OPPOSE based upon June 2007 Board-adopted Delta Action Plan	While an open and transparent project delivery process is important to public agencies and their customers, the bill is vague in its terminology and application to state infrastructure projects. Project opponents could use an alleged violation of the reporting requirement to bring any action to halt, delay or modify a project.
AB 2545 Gallagher (R) Sponsor: California Farm Bureau Federation	Amended 5/25/18 Senate Natural Resources and Water Committee	Lake or Streambed Alteration Agreements (LSAA): Complete rewrite. Now Directs CA Department of Fish and Wildlife (CDFW) to develop a general agreement alternative to a project-specific LSAA.	SUPPORT based upon Board-adopted legislative policy priorities dated 12/12/17	The process to obtain a LSAA, under the existing regulatory framework, can take upwards of nine months, and CDFW has often required a number of seasonal constraints, conditions and mitigation requirements for perceived impacts to fish and wildlife resources. LSAA's typically do not allow for flexibility in project scheduling without going through another regulatory process to amend the LSAA which can interfere with Metropolitan's ability to safely and efficiently maintain its facilities. AB 2545 provides an alternative to a project-specific LSAA by directing CDFW to develop a general agreement.

**Metropolitan Water District of Southern California
State Legislation Matrix 7/9/2018**

Bill Number Author	Amended Date; Location	Title-Summary	MWD Position	Effects on Metropolitan
AB 2649 Arambula (D) Sponsor: Author	Amended 6/28/18 Senate Appropriations Committee Date of Hearing: 8/6/18	Water Rights – Water Management: Would provide that, consistent with the applicable permit or license, any diversion of water to underground storage constitutes a diversion of water for beneficial use if the diverted water is put to beneficial use, under specified conditions. Also allows a Groundwater Sustainability Agency or local agency, whether an applicant, permittee or licensee to apply for, and the State Water Resources Control Board to issue, a conditional temporary permit for diversion of surface water to underground storage for beneficial use that advances the sustainability goal of a groundwater basin	WATCH AND AMEND based upon prior opposition to AB 647 (Eggman) from 2015 and AB 1427 (Eggman) from 2017	This bill remains a “work in progress.” Author announced plans to meet with stakeholders over the Legislature’s summer recess to address remaining concerns with the bill. It is important that AB 2649 include protections to guard against adverse impacts to other legal users of water if surface water is permanently stored underground.
AB 2697 Gallagher (R) Sponsor: California Waterfowl and Pheasants Forever	Amended 6/18/18 Senate Appropriations Committee Date of Hearing: 8/6/18	Water Transfers – Idled Agricultural Lands: Requires the Wildlife Conservation Board to establish an incentive program to encourage landowners to voluntarily cultivate or retain cover crops or other upland vegetation on idled lands to provide wildlife habitat for waterfowl and other game birds, provided the voters approve Proposition 3, on the November 2018 general election ballot, or should federal funding be secured for the purposes of the bill.	WATCH based upon past opposition to AB 472 (Frazier) in 2017	Most recent amendment leaves intact the current water transfer program and guidelines. The existing program strikes a balance between encouraging cover crops and protecting water transfers.

**Metropolitan Water District of Southern California
State Legislation Matrix 7/9/2018**

Bill Number Author	Amended Date; Location	Title-Summary	MWD Position	Effects on Metropolitan
AB 3045 Gallagher (R) Sponsor: Author	Amended 4/25/18 Held on Assembly Appropriations Committee Suspense File	Natural Resources Agency: State Water Project Commission: Proposes to transfer control of the SWP from the California Department of Resources to a newly formed State Water Project Commission, which would consist of Governor appointees.	OPPOSE based upon June 2007 Board-adopted Delta Action Plan	AB 3045 proposes sweeping changes in SWP governance, but without addressing the multitude of complex policy, legal and operational issues that the bill is intended to address. As the bill is currently written, it could result in delays or disruptions of needed improvements to ensure the sustainability of the SWP.
AB 3170 Friedman (D) Sponsor: Author	Amended 4/16/18 Held on Assembly Appropriations Committee Suspense File	Sales Tax Exemption: Authorizes, until January 1, 2024, an annual three-day exemption from state sales tax for the purchase of qualified water efficiency products, including: rain barrels with a capacity of 100 gallons or more; soaker or drip-irrigation hoses; weather-based irrigation controllers; soil moisture-based control technologies; mulch and compost; WaterSense products; low-water use plants; and a permeable ground cover surface, other than living turf grass, that allows water to reach underground basins, aquifers, or water collection points.	SUPPORT based upon Board-adopted legislative policy priorities dated 12/12/17	Metropolitan and its member agencies will continue to strengthen their conservation outreach and rebate programs, focusing on new ways to help homeowners, businesses and communities change outdoor landscapes and gardens, where most water typically is used. AB 3170 will provide further financial incentives to make this transformation a reality and will further facilitate an aggressive approach to lowering water use.

**Metropolitan Water District of Southern California
State Legislation Matrix 7/9/2018**

Bill Number Author	Amended Date; Location	Title-Summary	MWD Position	Effects on Metropolitan
SB 473 Hertzberg (D) Sponsor: Author	Amended 9/5/17 Assembly Inactive File	California Endangered Species Act (CESA): Makes numerous modifications to CESA, including, but not limited to, clarification that public agencies are covered under CESA; repealing the local voluntary agricultural program for routine and ongoing maintenance, except in one existing instance; requires the listing of endangered or threatened species by the Fish and Game Commission based solely upon best available scientific information; and proposes numerous other modifications to existing law.	OPPOSE UNLESS AMENDED (as proposed to be amended) based upon Board-adopted legislative policy priorities dated 12/12/17	SB 473 has sat idle for nearly a year. The author, however, recently circulated draft amendments that reflect several positive changes but also includes changes that are problematic, particularly the categorical exemption for agricultural water diversions from the take prohibition. Metropolitan staff will discuss concerns with the author during the Legislature's summer recess.
SB 532 Dodd (D) Sponsor: Author	Amended 1/3/18 Assembly Appropriations Committee	Emergency Services - Cyberterrorism: Adds "cyberterrorism" to the list of conditions that are named in the Emergency Services Act that may be cited to support the proclamation of a state or local emergency.	SUPPORT based upon Board-adopted legislative policy priorities dated 12/12/17	SB 532 would allow cities, counties and other public agencies to be eligible for emergency funding and assistance if cyberterrorism was deemed the cause of a state or locally-declared emergency.

Metropolitan Water District of Southern California
State Legislation Matrix 7/9/2018

Bill Number Author	Amended Date; Location	Title-Summary	MWD Position	Effects on Metropolitan
SB 606 Hertzberg (D) Sponsor: Author	Amended 5/7/18 Signed by Governor on 5/31/18 Chapter 14, Statutes of 2018	Water Management Planning: Provides for the calculation of water use objectives by urban retail water supplies. Specifies SWRCB enforcement tools and timelines. Contains revisions to UWMP reporting and filing requirements. Provides for preparation of Water Shortage Contingency Plans and annual water supply and demand assessment by urban wholesaler and retailer water suppliers. Measure also recognizes that recycled water is an efficient use and should be treated as such in the calculation for new water use efficiency targets.	SUPPORT based upon Board-adopted legislative policy priorities dated 12/12/17	Preserves the legislative process for setting water-use efficiency goals yet recognizes the role of state agencies to implement a detailed framework consistent with those goals. Bill contains numerous opportunities for stakeholder engagement to ensure requirements of the measure are met in a way that recognizes the unique challenges of water agencies throughout California. SB 606 preserves local and regional decision-making and control in determining actions to avoid shortage or mitigate shortage impacts.
SB 623 Monning (D) Sponsor: Community Water Center and Western Growers Association	Amended 8/21/17 Assembly Rules Committee	Safe and Affordable Drinking Water Fund: Would establish the Safe and Affordable Drinking Water Fund to assist communities and individual domestic well owners who lack access to safe drinking water, particularly those in small, rural disadvantaged communities. Fund may pay for replacement water; domestic well testing and investigations; planning, construction, operation and maintenance costs for system improvements; and outreach to eligible communities. Revenue for the Fund would come from an agricultural fee on fertilizer sales and dairy operations and a permanent tax on ratepayers of urban retail water systems.	OPPOSE UNLESS AMENDED based upon Board-adopted legislative policy priorities dated 12/12/17	Generally speaking, the water industry agrees with the intent of SB 623. The lack of access to safe drinking water in certain disadvantaged communities is a public health and social issue that the state must address. Potential revenue sources identified for the Fund should reflect the “beneficiary pays” principle, as opposed to a fee or assessment levied on water agencies for funding the broader public benefits.

Metropolitan Water District of Southern California
State Legislation Matrix 7/9/2018

Bill Number Author	Amended Date; Location	Title-Summary	MWD Position	Effects on Metropolitan
SB 919 Dodd (D) Sponsor: The Nature Conservancy	Amended 6/27/18 Assembly Appropriations Committee	Water Resources – Stream Gages: Requires the Department of Water Resources (DWR) and State Water Resources Control Board to develop a plan to deploy a network of stream gages that includes a determination of funding needs and opportunities for reactivating existing gages.	SUPPORT based upon Board-adopted legislative policy priorities dated 12/12/17 and June 2007 Board-adopted Delta Action Plan	A robust and accurate data collection system will support informed decision-making regarding water management. Having a more reliable and accurate system of stream gages can also help integrate groundwater recharge during high-flow events. Good information and science leads to sound public policy on water management.
SB 1301 Beall (D) Sponsor: Santa Clara Valley Water District	Amended 6/19/18 Assembly Appropriations Committee	State Permitting – Processing Procedures: Authorizes a dam safety project or flood risk reduction project eligible for supplemental consultation, as specified, for the purpose of expediting the permitting of the project. Requires the Office of Planning and Research to develop a joint multi-agency pre-application and model fee-for-service agreement.	SUPPORT based upon Board-adopted legislative policy priorities dated 12/12/17	SB 1301 could establish a more efficient permitting process for dam safety and flood protection projects. This could be a helpful for enhanced early engagement to better inform project design and the environmental review process. Due to understaffing at state permitting agencies, deadlines for permitting are often missed, particularly for large projects that yield the most public safety benefit.
SB 1422 Portantino (D) Sponsor: Author	Amended 6/19/18 Assembly Appropriations Committee	California Safe Drinking Water Act – Microplastics: Requires the State Water Resources Control Board (SWRCB) to adopt requirements for the testing of microplastics in drinking water. Also requires the SWRCB to adopt a standard method for testing drinking water for microplastics before adopting the testing and reporting requirements.	OPPOSE UNLESS AMENDED based upon Board-adopted legislative policy priorities dated 12/12/17	SB 1422 would mandate annual drinking water testing and reporting when, to our knowledge, there are no health effects studies to support such a requirement or to use as a basis for evaluating whether or not monitoring results are problematic. The bill is simply premature in its current form. There are research steps that the state can take to be responsive in this area.

Metropolitan Water District of Southern California
State Legislation Matrix 7/9/2018

Bill Number Author	Amended Date; Location	Title-Summary	MWD Position	Effects on Metropolitan
SB 1493 Senate Committee on Natural Resources and Water Sponsors: Multiple	Amended 6/19/18 Assembly Appropriations Committee	State Lands: Represents the Senate Natural Resources and Water Committee omnibus “code clean-up” bill. Sections 28 and 29 would repeal the State Lands Commission’s (SLC) Statutory Trust Grant issued to Metropolitan and returns the tide and submerged lands at Bolsa Chica to the State of California. Metropolitan has not, and does not intend to, move forward with projects as defined in the grant.	WATCH based on MWD Real Property and Asset Management Committee discussion on 12/12/17	The tide and submerged lands granted to Metropolitan in 1967 by the State Lands Commission are subject to a reversionary interest. The state is choosing to exercise that interest to focus its resources on other matters rather than annually monitoring and reviewing the inactive status of the grant.



DISCUSSION ITEM
July 16, 2018

TO: Public Affairs & Legislation Committee
(Directors Dick, Tamaribuchi, Thomas)

FROM: Robert Hunter, General Manager

Staff Contact: Damon Micalizzi, Director of Public Affairs

SUBJECT: OVERVIEW OF COMMUNICATIONS PROGRAM AND PLAN

STAFF RECOMMENDATION

Staff recommends the Public Affairs & Legislation Committee: Review and discuss the District's Communication Program and Plan, provide direction to staff, and take action as appropriate.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

SUMMARY

The Public Affairs Department will give an overview of the District's Draft Communications Plan, highlighting strategic goals and objectives for this fiscal year. The draft Plan will be emailed under separate cover

Budgeted (Y/N):	Budgeted amount:	Core __	Choice __
Action item amount:	Line item:		
Fiscal Impact (explain if unbudgeted):			



ACTION ITEM

July 18, 2018

TO: Board of Directors

FROM: **Public Affairs and Legislation Committee**
(Directors Dick, Tamaribuchi, and Thomas)

Robert Hunter
General Manager

Staff Contact: Heather Baez

SUBJECT: H.R. 6147 - DEPARTMENT OF INTERIOR APPROPRIATIONS

STAFF RECOMMENDATION

Staff recommends the Board of Directors formulate a policy position and discuss the language in Section 441 of H.R. 6147 (Calvert - CA), the House Appropriations bill for the Department of Interior, and direct staff as to appropriate action.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

BACKGROUND

At last month's Public Affairs and Legislation Committee, the committee adopted a support position on Section 437 of H.R. 6147 (Calvert – CA) relating to judicial review of the California WaterFix and EcoRestore project. At that time, the committee opted to not take a position on the language in Section 441 related to judicial review of projects within the Calfed Bay-Delta Authorization Act, instead directing staff to return the following month with a report. Specifically, the committee asked that staff include a list of projects within the Calfed Bay-Delta Authorization Act and the status of the projects' Environmental Impact Report (EIR) and/or Environmental Impact Statement (EIS) before taking a formal position.

REPORT

Budgeted (Y/N): n/a	Budgeted amount: n/a	Core X	Choice __
Action item amount: None		Line item:	
Fiscal Impact (explain if unbudgeted):			

On June 6 the House Appropriations Committee met and approved the fiscal year 2019 Interior and Environment Appropriations bill on a vote of 25-20. The legislation includes funding for the Department of the Interior, the Environmental Protection Agency (EPA), the Forest Service, the Indian Health Service, and various independent and related agencies.

In total, the bill provides \$35.25 billion, equal to the fiscal year 2018 enacted level. These funds are targeted to programs that support and protect the nation's natural resources, including \$3.9 billion for the Department of the Interior and U.S. Forest Service to prevent and combat wildfires. The legislation also contains several policy provisions addressing current regulations at the EPA and other agencies.

A number of amendments were adopted on a voice vote during the June 6 committee meeting, including one from Congressman David Valadao (R-CA), which is now Section 441 of the bill, adding language that states, *"Notwithstanding any other provision of law, the Calfed Bay-Delta Authorization Act (title I of Public Law 108–361; 118 Stat. 1681), the water project described in chapter 5 of part 3 of division 6 of the California Water Code (sections 11550 et seq.) as in effect on the date of enactment of this Act and operated by the California Department of Water Resources, and all projects authorized by section 2 of the Act of August 26, 1937 (chapter 832; 50 Stat. 850) and all Acts amendatory or supplemental thereto, shall hereafter not be subject to judicial review."*

Projects authorized by section 2 of the Act include:

- Shasta Dam Enlargement
- North of Delta Off-stream Storage Investigation (Sites Reservoir)
- Upper San Joaquin River Basin Storage (Temperance Flat)
- San Luis Reservoir Low Point Improvement Project (or San Luis Reservoir Expansion, or Sisk Dam raise)

Shasta Dam final feasibility report and EIS was transmitted to Congress in 2015. In March 2018, Congress appropriated \$20 million for design and pre-construction costs which is expected to take until 2020 to complete.

Sites Reservoir closed its comment period on the draft EIR/EIS in January 2018. The final EIR/EIS is anticipated in late 2019.

The Temperance Flat final EIR is expected in Fall 2018 and the final EIS is expected in 2021.

The San Luis Reservoir Low Point Improvement Project EIR/EIS was completed in 2015. The Sisk Dam raise at San Luis Reservoir EIR/EIS is expected in 2019.

The Senate also has an Interior Appropriations Bill, S.3073 (Murkowski – AK), which was approved by the Senate Committee on Appropriations on June 14. The Senate's version does not contain the amendment from Congressman Valadao relating to projects within Calfed Bay-Delta Authorization Act.

H.R. 6147 (Calvert – CA) will next be considered on the House Floor and will be subsequently conferenced with the Senate’s FY2019 Interior/EPA Appropriations Bill, S.3073 (Murkowski – AK), however a hearing date has not yet been set.

MWDOC LEGISLATIVE POLICY PRINCIPLES

MWDOC’s adopted policy principles do not address or cover this specific area/subject matter. While the language in Section 441 of H.R. 6147 does not have a direct impact to Orange County or Southern California’s imported water supply, it may have an indirect impact.

DETAILED REPORT

The full text of H.R. 6147 can be found <https://www.congress.gov/115/bills/hr6147/BILLS-115hr6147rh.pdf>. The specific language the Board is being asked to discuss, Section 441, is on page 145 of 148 of the bill.



INFORMATION ITEM

July 16, 2018

TO: **Public Affairs & Legislation Committee**
(Directors Dick, Tamaribuchi, Thomas)

FROM: **Robert Hunter, General Manager**

Staff Contact: Sarah Wilson

SUBJECT: Education and Scout Programs Update

STAFF RECOMMENDATION

Staff recommends the Public Affairs & Legislation Committee: Receive and file this report.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

DETAILED REPORT

Education Programs

Contractors for the Municipal Water District of Orange County's (MWDOC) education programs have completed the final visits for the 2017-18 school year. Looking forward, MWDOC Public Affairs Staff and education program contractors for both the elementary and high school programs are set to meet at the end of July to review program objectives, curriculum, and resources, and set goals for the upcoming 2018-19 school year that align with MWDOC's mission.

The following year-end reports are included here: Elementary School Assemblies for June 2018, Elementary Education Student Counts Chart, and the "What About Water" High School Program report.

Budgeted (Y/N):	Budgeted amount:	Core X	Choice X
Action item amount:	Line item:		
Fiscal Impact (explain if unbudgeted):			

Boy Scouts Program

In 2016, the Municipal Water District of Orange County (MWDOC) entered into an agreement with the Orange County Council of the Boy Scouts of America (OCCBSA) to sponsor a Soil and Water Conservation Merit Badge (Merit Badge) for participating Scouts in the Orange County service area. To earn the Merit Badge, Scouts are required to demonstrate an understanding of the relationship between soil and water, conservation practices, water pollution and water treatment. Under the agreement terms, MWDOC has committed to host a minimum of three Merit Badge Clinics annually in order for Scouts to receive the instruction and resources needed to earn the Merit Badge. The MWDOC-OCCBSA Merit Badge sponsorship was developed to introduce Scouts to the water industry, and highlight water and wastewater treatment plants where the clinics would be hosted. Since the inception of the MWDOC-OCCBSA partnership, the number of Scouts earning the Merit Badge has more than doubled, increasing from 116 in 2016 to 246 in 2017.

Although well intentioned, hosting the Merit Badge clinics solely at MWDOC member agency treatment plants has restricted MWDOC's ability to effectively schedule clinics throughout the year. Additionally, many MWDOC member agencies do not have facilities available to host tours for Scouts which has limited the number of participating agencies in the program. As such, the Public Affairs team has begun to explore alternative options with full support of the OCCBSA.

The Bolsa Chica Conservancy (the Conservancy) is the most recent partnership developed to fulfill MWDOC's commitment to the OCCBSA. Located on the Bolsa Chica Wetlands, the Conservancy is well established and has the resources and education materials on-hand to meet the requirements of the Merit Badge. The Conservancy program also offers labs where Scouts will learn and experience first-hand the makeup and effects of plankton, water quality issues, or "what's in the mud." Three Merit Badge Clinics are currently scheduled for fiscal year 2018-19. Two of the clinics will be hosted at the Conservancy on July 14 and July 20. The third clinic will be hosted on July 21 at the Santa Margarita Water District.

Girl Scouts Program

Through a partnership with the Girl Scouts of Orange County (GSOC), MWDOC Public Affairs Staff was given the opportunity to develop a Soil and Water Conservation Patch Program and design a corresponding patch for all Girl Scout grade levels in the Orange County region. Below is a draft write-up of the patch program and requirements as well as the custom patch design for MWDOC Board review. Once approved by the GSOC, MWDOC will fully implement the Soil and Water Conservation Patch Program as a core program which will include counselor trainings, partnership development, and hosted, STEM-based clinics.

Patch Program Overview

The Municipal Water District of Orange County (MWDOC) and the Girl Scouts of Orange County (GSOC) have partnered to develop the Soil and Water Conservation Patch Program for all levels of Girl Scouts. The **Soil and Water Conservation Patch** Program is designed to educate Girl Scouts about where their water comes from, the importance of Orange County water resources, and how to be water efficient. Scouts will complete the program equipped with a better understanding of their local water supply sources, and will discover the value of protecting our most treasured, natural resource. Scouts will also be encouraged to take action in their communities to promote water use efficiency and help ensure a safe and reliable water supply for future generations.

Girl Scouts of any level can earn a Soil and Water Conservation Patch by completing a two-hour, STEM-based clinic hosted by MWDOC. Clinic lessons and activities align with the Next Generation Science Standards (NGSS) and meet the GSOC patch program objectives to *Learn, Share, Do*.

- **Learn:** Visit a suggested water source, water treatment facility, or ecological reserve to gain a better understanding of the local watershed. With guided instructions, learn about the water cycle, the local climate and ecosystem, types of soil, and ways to adapt resident gardens to survive with less water. An opportunity will also be presented to discover and learn more about careers in the water industry.
- **Share:** Use water more efficiently and help friends and family do the same by sharing the Patch Program learning objectives with others. Educate the community about conserving natural resources or start a conversation about an important water issue. Explore a local water district through printed materials and online resources, and tell others about opportunities to be more mindful of the many ways water is used and needed within the community.
- **Do:** Complete a service project. Help protect native habitats and the organisms that depend upon it by volunteering to pick up trash at the clinic site or identify other community service projects and events to continue water efficient practices and inspire others to do the same.

Patch Program Requirements

The Patch Program Requirements are divided into Daisy/Brownie, Junior/Cadette, and Senior/Ambassador Girl Scout grade levels:

Daisies (K-1) and Brownies (2-3):

1. Complete a guided tour of a suggested water source, water treatment facility, or ecological reserve.
2. Describe what water means to you.
3. Name at least five (5) ways to save water at home or at school
4. Write your pledge to save water and share it with the group.
5. With help from your leader, name the four main stages of the water cycle and complete the assigned water cycle activity.
6. In your group, discuss what you have learned and identify a career in the water industry that you would like to learn more about.

Juniors (4-5) and Cadettes (6-8):

1. Complete a guided tour of a suggested water source, water treatment facility, or ecological reserve.
2. Learn about Orange County's water supply. How does water get to Orange County?
3. Use a map of California to identify the location of the Sierra Nevada mountain range and the Colorado River.
4. Name at least five (5) ways to save water at home or at school.
5. With help from your leader, discuss water runoff and its connection to water pollution, then complete the assigned activity.
6. In your group, discuss what you have learned and identify a career in the water industry that you would like to learn more about.

Seniors (9-10) and Ambassadors (11-12):

1. Complete a guided tour of a suggested water source, water treatment facility, or ecological reserve.
2. Learn about Orange County's water supply. How does water get to Orange County?
3. Identify your local water provider. What agency serves water to your neighborhood and what programs do they offer to help you save water?
4. Name at least five (5) ways to save water at home or at school.
5. With help from your leader, investigate how water is purified to make it safe to drink, then complete the assigned soil or water quality testing activity.
6. In your group, discuss what you have learned and identify a career in the water industry that you would like to learn more about.

Soil and Water Conservation Patch Design



Municipal Water District of Orange County Attendance Report

Friday, June 01, 2018 through Saturday, June 30, 2018

Grand Total:	2235	2453
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<u>Agency Name</u>	<u>Presentation Date</u>	<u>Event Name</u>	<u>School District</u>	<u>Reserved</u>	<u>Actual</u>
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Brea, City of	Fanning (William) Elementary School Brea	Totals For: Brea, City of			
				593	611
		6/5/2018	MWDOC - KP -3	Brea-Olinda Unified School District	65
		6/5/2018	MWDOC - KP -1	Brea-Olinda Unified School District	61
		6/5/2018	MWDOC - KP -5	Brea-Olinda Unified School District	85
		6/7/2018	MWDOC - KP -4	Brea-Olinda Unified School District	71
Laurel Elementary Magnet School Brea		6/7/2018	MWDOC - KP -2	Brea-Olinda Unified School District	65
		6/7/2018	MWDOC - KP -6	Brea-Olinda Unified School District	66
		6/8/2018	MWDOC - KP -5	Brea-Olinda Unified School District	100
		6/8/2018	MWDOC - KP -3	Brea-Olinda Unified School District	98

Huntington Beach, City of

Kinetic Academy Huntington Beach

Totals For: Huntington Beach, City of				218	192
6/8/2018	MWDOC - KP -6	Huntington Beach City School District		46	41
6/8/2018	MWDOC - KP -3	Huntington Beach City School District		45	37
6/8/2018	MWDOC - KP -1	Huntington Beach City School District		44	40
6/8/2018	MWDOC - KP -2	Huntington Beach City School District		45	39
6/8/2018	MWDOC - KP -4	Huntington Beach City School District		38	35

<u>Agency Name</u>	<u>Presentation Date</u>	<u>Event Name</u>	<u>School District</u>	<u>Reserved</u>	<u>Actual</u>
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Mesa Water District		Totals For: Mesa Water District		120	109
Adams Elementary School Costa Mesa	6/12/2018	MWDOC - KP -5	Newport-Mesa Unified School District	60	53
Paularino Elementary School	6/13/2018	MWDOC - KP -5	Newport-Mesa Unified School District	60	56

Santa Ana, City of

Russell (Edward) Elementary
School

Totals For: Santa Ana, City of					
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6/12/2018	MWDOC - KP -1	Garden Grove Unified School District	65	63
6/12/2018	MWDOC - KP -4	Garden Grove Unified School District	87	87
6/12/2018	MWDOC - KP -6	Garden Grove Unified School District	81	79
6/12/2018	MWDOC - KP -2	Garden Grove Unified School District	55	54
6/12/2018	MWDOC - KP -3	Garden Grove Unified School District	83	84

Trabuco Canyon Water District Robinson Elementary School Trabuco Canyon		Totals For: Trabuco Canyon Water District			379
	6/7/2018	MWDOC - KP -1	Saddleback Valley Unified School District	60	62
	6/7/2018	MWDOC - KP -5	Saddleback Valley Unified School District	60	72
	6/7/2018	MWDOC - KP -1	Saddleback Valley Unified School District	60	27
	6/7/2018	MWDOC - KP -5	Saddleback Valley Unified School District	60	34
	6/7/2018	MWDOC - KP -1	Saddleback Valley Unified School District	60	86
	6/7/2018	MWDOC - KP -5	Saddleback Valley Unified School District	60	98

Westminster, City of	Totals For: Westminster, City of				
				209	431
	Eastwood Elementary School Westminster				
	6/14/2018	MWDOC - KP -5	Westminster School District	56	145
	6/14/2018	MWDOC - KP -1	Westminster School District	69	136
	6/14/2018	MWDOC - KP -3	Westminster School District	84	150

Yorba Linda Water District

Linda Vista Elementary School
Yorba Linda

Totals For: Yorba Linda Water District			364	364
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6/12/2018	MWDOC - KP -3	Placentia-Yorba Linda Unified School District	67	67
6/12/2018	MWDOC - KP -4	Placentia-Yorba Linda Unified School District	88	88
6/4/2018	MWDOC - KP -4	Placentia-Yorba Linda Unified School District	99	110
6/4/2018	MWDOC - KP -3	Placentia-Yorba Linda Unified School District	110	99

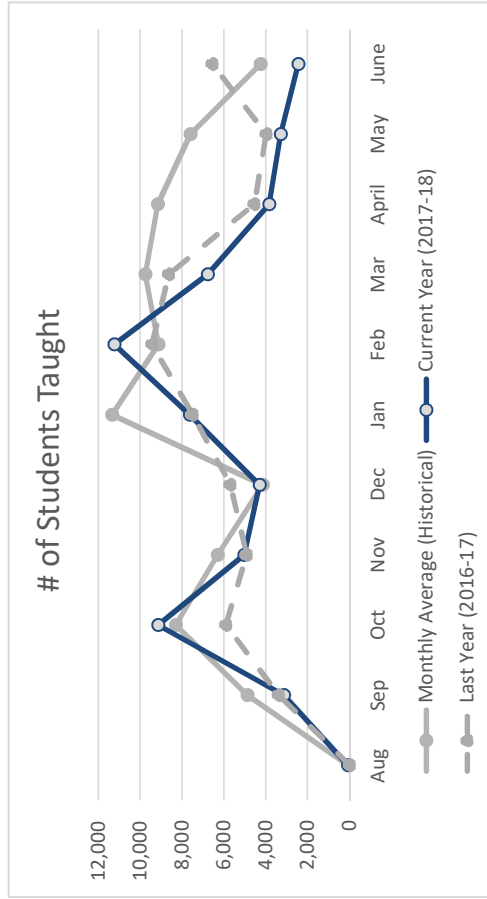
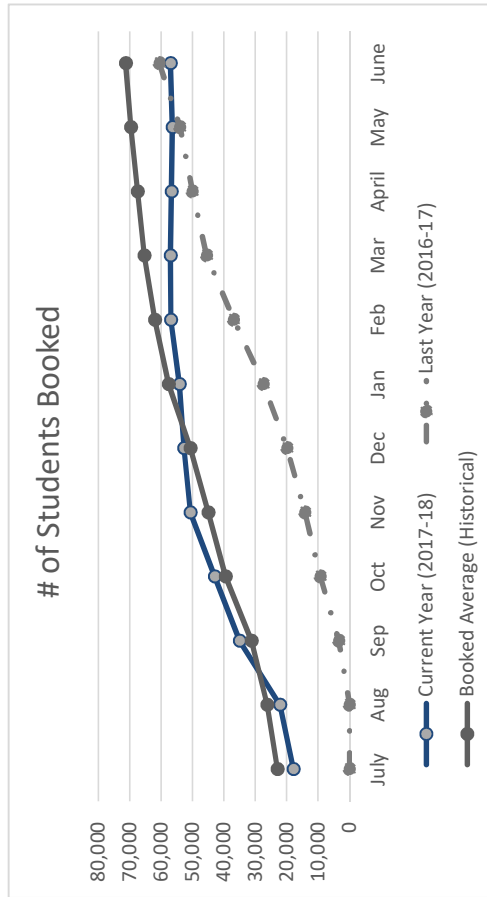
Travis Ranch School

MWDOC Agency Elementary Year End Report

Client Agency	Agency Target	Students Seen	% Booked	Grades
TOTALS	64,116	56,944	89%	
Anaheim	7,432	7,706	104%	1-6
Brea	1,600	1,640	103%	1-6
Buena Park	2,100	2,079	99%	1-6
East Orange	-			1-6
El Toro Water District	1,438	1,258	87%	1-6
Fountain Valley	1,254	1,228	98%	1-6
Fullerton	2,480	975	39%	1-6
Garden Grove	3,152	3,116	99%	1-6
Golden State Water Compay	-			1-5
Huntington Beach	5,500	5,061	92%	1-6
La Habra	2,000	1,597	80%	1-6
La Palma	692	365	53%	1-6
Laguna Beach	-			1-6
Mesa Water	850	784	92%	5
Moulton Niguel Water District	4,683	4,003	85%	1-6
Newport Beach	-			
Orange	2,348	2,336	99%	1-6
San Clemente	704	632	90%	1-6
San Juan Capistrano	1,955	952	49%	1-6
Santa Ana	12,786	12,471	98%	1-6
Santa Margarita Water District	3,500	2,728	78%	1-6
Seal Beach	611		0%	1-6
Serrano Water District	419	85	20%	1-6
South Coast Water District	1,180	709	60%	1-6
Trabuco Canyon Water District	485	442	91%	1-6
Tustin	3,300	3,149	95%	1-6
Westminster	2,613	2,584	99%	1-6
Yorba Linda	1,034	1,044	101%	3-4

2017-18 Water Education School Program

# of Students Booked		July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	Target
Booked Average (Historical)		22,936	26,212	31,188	39,425	45,000	50,647	57,577	62,058	65,364	67,548	69,643	71,249	72,954
Last Year (2016-17)		0	0	3,399	9,309	14,235	19,936	27,441	36,886	45,530	50,083	54,067	60,623	67,361
Current Year (2017-18)		17,823	22,162	34,981	42,926	50,696	52,682	54,111	56,887	57,056	56,720	56,445	56,994	62,035
# of Students Taught		July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	Total
Monthly Average (Historical)		-	63	4,876	8,301	6,301	4,146	11,354	9,126	9,758	9,158	7,606	4,257	74,891
Last Year (2016-17)		0	0	3,399	5,910	4,926	5,701	7,505	9,445	8,644	4,553	3,984	6,556	60,623
Current Year (2017-18)		0	77	3,144	9,149	5,033	4,305	7,634	11,242	6,771	3,840	3,296	2,453	56,944



WHAT ABOUT WATER?

Year-end Report
Presented by



2017 - 2018

Inside the Outdoors
In partnership with Municipal Water District of Orange County (MWD OC)
Year-end Report
2017-18

TOTAL SERVED

32,502 students

Received water education

- **24,031**

Through *What About Water* campus expos

- **1,787**

Through *What About Water*: Traveling Scientist visits

- **180**

Through Water Summits and Events

- Upper Newport Bay Watershed Day of Service and Education, 1/13/18
- Mile Square Park Water Education Day of Service and Education, 4/7/18
- Earth Day Beach Clean-up and Education, 4/14/18

13 Water Districts

- Anaheim
- Brea
- Buena Park
- East Orange
- El Toro
- Huntington Beach
- Mesa Water
- Moulton Niguel
- Moulton Niguel/Santa Margarita (partnership)
- San Clemente
- Santa Ana
- Santa Margarita
- South Coast



13 Schools

- Anaheim HS, Brea Olinda HS, Buena Park HS, Costa Mesa HS, Dana Hills HS, Edison HS, El Toro HS, Foothill HS, Laguna Hills HS, Mission Viejo HS, San Clemente HS, Santa Ana HS, Tesoro HS

221 Through Teacher Workshops

- (36) STEM Studio, 11/8/17
- (150) CUE Conference for Educators, 3/15/18
- (35) CUE Conference for Educators, 3/17/18

100 Voice 4 Water Video Contest Entries

- Additional partners: MWD, Hurley, Dave & Busters, Disneyland, Vans, and National Geographic

Quotes

"What I learned was how important water actually is and that we need to take care of our plants from participating in the Voice4Water video contest. Living in the United States, I'm lucky to be able to voice my thoughts and opinions through things like Voice4Water."

-Cindy O., Savanna HS

"I made the Voice 4 Water contest part of the class curriculum. Forty of my students submitted entries. The project was a lot of fun for my students and I plan to be involved with the contest again next year."

-Tyler Harris, Digital Media Arts Teacher – Estancia HS

"The What About Water program gave me the opportunity to research local water issues and share findings and solutions with the student body through a Water Expo. I have a voice and can make a difference in my school and community."

-Student., El Toro HS

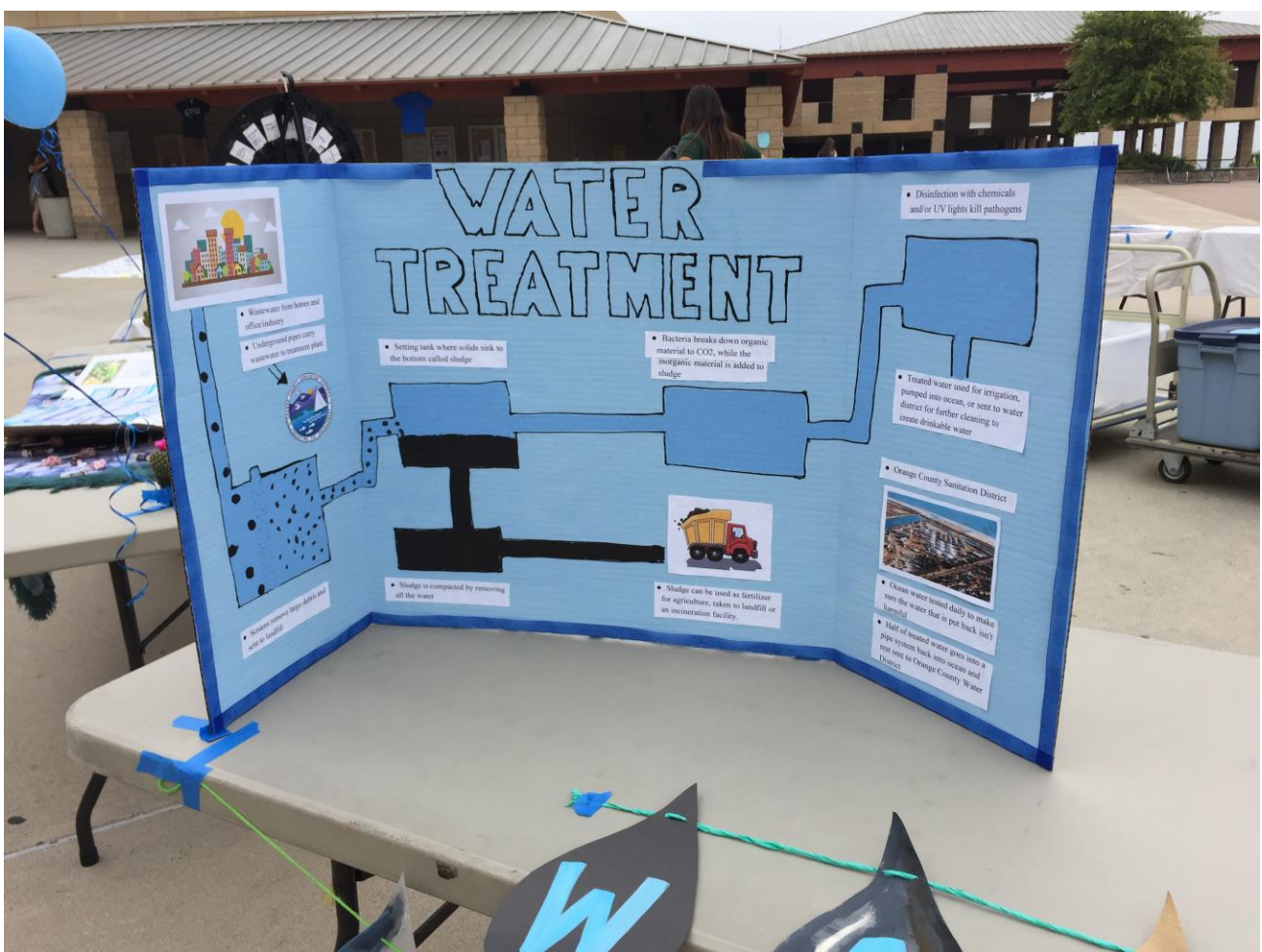
Student Solutions

- Replace your lawn with artificial grass
- Use permeable concrete instead of traditional concrete to replenish groundwater
- Install low-flow faucets and toilets
- Create more rain basins and Biowales
- Plant native landscape
- Use a 5-minute timer in the shower
- Use Grey Water to water your plants
- Install soil moisture sensors in your garden
- Collect rain water to wash your car or water plants
- Use refillable water bottles
- Use a broom instead of water to clear driveways and walkways
- Use mulch around plants to hold in moisture

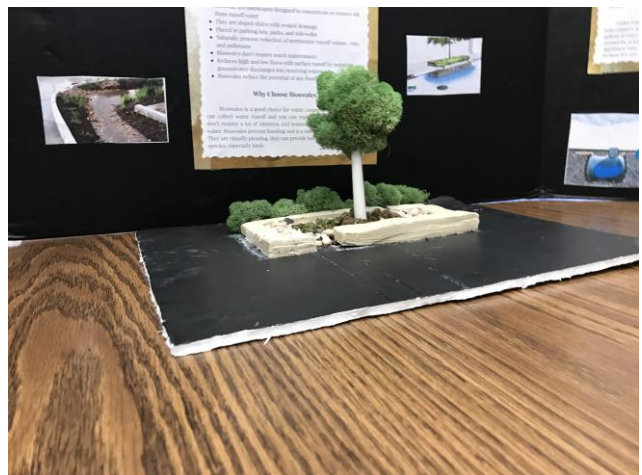
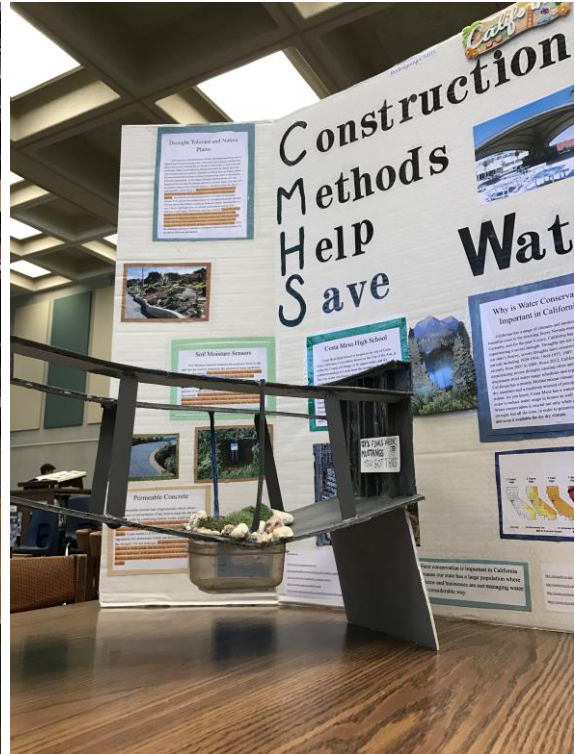
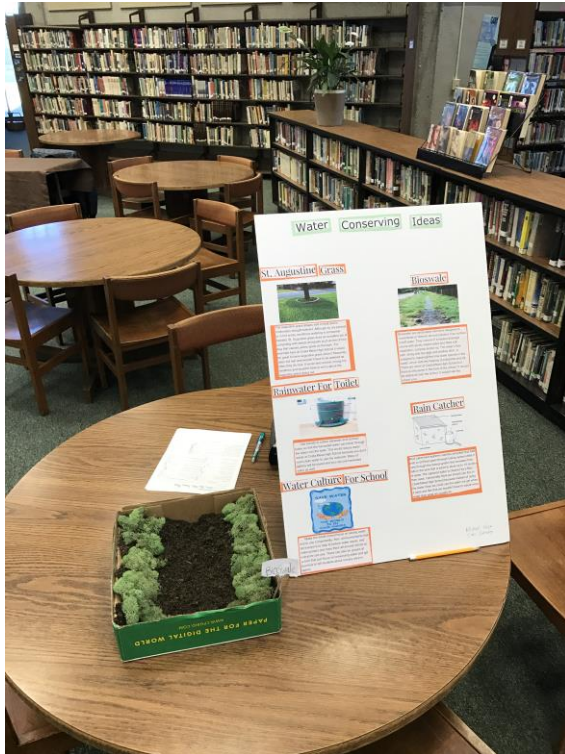
Choice - What About Water? - Inside the Outdoors School Visits									
Year 3 - 2017/2018									
Agency	High School	1st Visit - student	1st Visit Enrollment	2nd Visit - student	2nd Visit Enrollment	School Expo	Expo School Enrollment	Total Students	Notes
Anaheim	Anaheim High School	10/23/17	71	11/17/17	72	1/31/18	2,896	3,039	Expo- Lunchtime
City of Brea	Brea Olinda High School	5/22/18	48	5/29/18	51	6/5/18	1,788	1,887	Expo- Lunchtime
City of Buena Park	Buena Park High School	2/8/18	139	3/1/18	136	4/6/18	1,900	2,175	Expo- Lunchtime
City of Huntington Beach	Edison High School	11/27/17	52	1/10/18	37	N/A	2497	2,586	
City of San Clemente	San Clemente High School	4/30/18	158	5/7/18	153	5/30/18	3,024	3,335	Expo- Lunchtime
East Orange WD	Foothill High School	12/14/17	13	2/27/18	13	3/22/18	2,379	2,405	Expo- Lunchtime
El Toro	El Toro High School	3/7/18	147	3/22/18	170	4/18/18	2,436	2,753	Expo-Evening Family Event
Mesa Water	Costa Mesa High School	10/16/17	29	1/11/2018*	30	4/12/2018*	1,818	1,877	Expo- Lunchtime
Moulton Niguel	Laguna Hills High School	2/6/18	36	2/20/18	39	N/A	1599	1,674	Expo-Project Presentation
Moulton Niguel /Santa Margarita WD	Mission Viejo High School	2/9/18	53	2/21/18	58	3/9/18	2,407	2,518	Expo-Project Presentation
Santa Ana	Santa Ana High School	11/3/17	47	12/13/17	53	2/7/18	2,800	2,900	Expo- Lunchtime
Santa Margarita WD	Tesoro High School	4/19/18	30	5/3/18	31	5/14/18	2,583	2,644	Expo- Lunchtime
South Coast WD	Dana Hills High School	2/5/18	63	2/26/18	58	N/A	2588	2,709	
Total		886		901		24,031		32,502	
Choice Teacher Workshops									
	STEM Studio	11/8/2017	36						
	CUE Conference for Educators	3/15/2018	150						
	CUE Conference for Educators	3/17/2018	35						
221									
Choice Student Summits									
	Upper Newport Bay Watershed Day of Service and Education	1/13/18	78						
	Earth Day Beach Clean-Up/Education Day	4/14/18	57						
	Mile Square Park Water Education Day of Service and Education	4/7/18	45						
180									
Core Student Programs									
	Dana Hills High School	1/30/18	36						
	ACCESS - YRC: North	1/31/18	21						
	Trabuco Hills High School	2/8/18	129						
	Estancia High School Event	3/16/18	85						
	Rancho Soñado Water Education	3/24/18	85						
	Rancho Soñado Water Education	4/13/18	130						
	Western High School	4/27/18	150						
	Estancia High School	5/2/18	168						
	Dana Hills High School	5/14/18	60						
	ROSARY ACADEMY	5/23/18	47						
	ACCESS - YRC: North	5/30/18	28						
	ACCESS - FISCHER AU110	6/4/18	24						
	Laguna Beach High School	6/6/18	141						
	ACCESS - FISCHER AU110	6/14/18	21						
	Corona del Mar High	6/18/18	82						
	ACCESS - FISCHER AU110	6/18/18	22						
	Corona del Mar High	6/19/18	123						
	Corona del Mar High	6/20/18	80						
	ACCESS - YRC: CENTRAL	6/20/18	17						
	Corona del Mar High	6/21/18	54						
	ACCESS - FISCHER AU110	6/25/18	52						
1555									

What About Water? – Year In Pictures, 2017-18

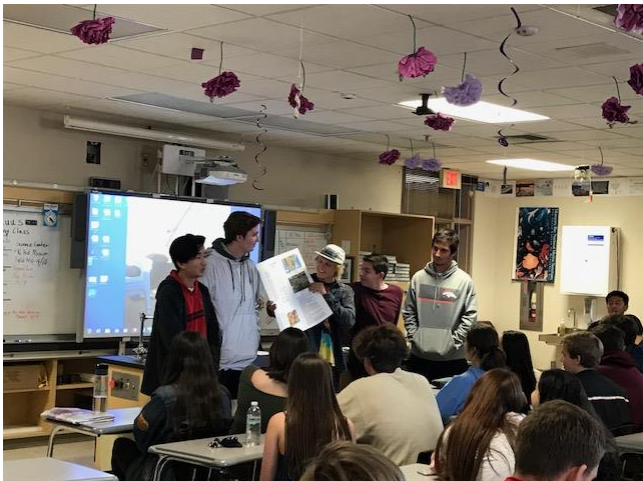
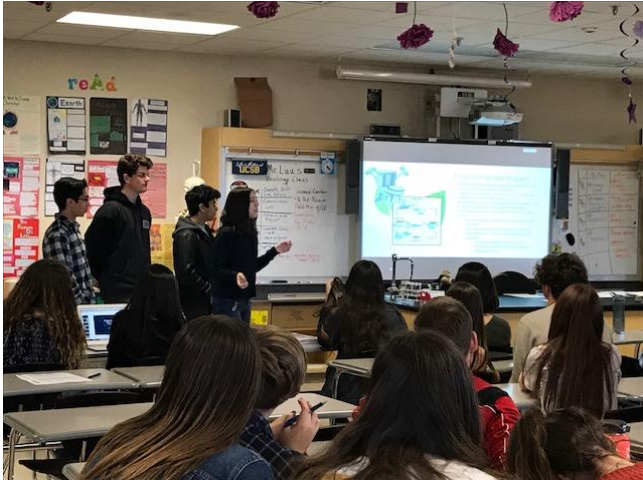
Brea Olinda High School



Costa Mesa High School



Mission Viejo High School



San Clemente High School



Santa Ana High School



Public Affairs Activities Report June 13, 2018 – July 10, 2018

Member Agency Relations	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Sent El Toro Water District PAW presentation on MET 365 conservation campaign. • Hosted the Metropolitan Water District’s traveling student art exhibit and promoted via social media and eCurrents. • Hosted and participated in a Boy Scouts Merit Badge Counselor training workshop, as well as a Youth Protection Training session for staff, MWDOC member agency staff, and Bolsa Chica Conservancy staff. • Prepared an SB 606 and AB 1668 Myths and Facts sheet for El Toro Water District. • Provided information regarding the MWDOC newsletter template and distribution system to TCWD. • Prepared certificates and giveaways for Costa Mesa HS Solar Cup Team honored at Mesa Water Board meeting by President Barbre & Vice President Finnegan. <p>Public Affairs Staff and Heather:</p> <ul style="list-style-type: none"> • Hosted a Leg/PAW meeting for MWDOC member agency PIO’s and Government Affairs staff. Topics included a review of SB 998, AB 2050, and SB 623, an update on the California WaterFix, a progress report on the 2017 and 2018 winners of the MWDOC/Wyland National Mayor Challenge break away challenge, an overview of the Children’s Water Awareness Poster Contest and Awards Ceremony, and a presentation of Metropolitan’s recently approved 365 campaign.
Community Relations	<p>Public Affairs Staff:</p> <p>Confirmed a Metropolitan hosted tour of the Diemer Treatment Plant for the American Society of Plumbing Engineers- OC Chapter on July 25.</p> <p>Is currently coordinating three Boy Scouts Soil & Water Conservation Merit Badge Clinics at the Bolsa Chica Conservancy (2) and Santa Margarita Water District (1).</p> <p>Heather attended an event hosted by Vanguard University with Stacy Taylor from Mesa Water.</p> <p>Heather, Melissa, and Chris attended a symposium at UC Irvine to celebrate Professor Betty Olson’s 40-year career. Karl was one of the panelists discussing <i>California Water Resources – Past, Present and Future</i>. Director Tamaribuchi and MWDOC MET Director Larry McKenney also attended.</p>

Item 5

	Heather and Rob attended the South Orange County Economic Coalition's "State of South Orange County" with guest speaker Supervisor Lisa Bartlett. Directors Thomas and Yoo Schneider also attended.
Education	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Provided information to City of San Juan Capistrano for 18-19 High School Program. • Met with Bolsa Chica Conservancy Executive Director and staff to discuss clinic options for the Boy and Girl Scouts Programs. • Provided information to City of Santa Ana for 18-19 Elementary School Program. • Met with Girl Scouts of Orange County to develop MWDOC Soil and Water Conservation Patch Program. • Honored Water Awareness Poster Contest winner at MWDOC Board meeting.
Media Relations	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Developed and distributed an eCurrents Newsletter
Special Projects	<p>Public Affairs Staff:</p> <p>Met with Montage Resort staff, the Saddleback College design team, and SCWD staff to review site logistics for the 2017 City of Laguna Beach MWDOC/Wyland Mayors Challenge Pocket Park.</p> <p>Responded to Laguna Beach community questions regarding the 2017 City of Laguna Beach MWDOC/Wyland Mayors Challenge Pocket Park.</p> <p>Provided Metropolitan staff with resources MWDOC used to successfully complete the RFP process for the redesign of mwdoc.com.</p> <p>Prepared, posted, and received RFP's for social media consulting services.</p> <p>Researched, reviewed, and prepared a first draft of the MWDOC Communications Program and Plan.</p> <p>Updated the MWDOC Logo and Brand Identity Guidelines.</p> <p>Are currently working on itineraries, trip logistics, guest and Director requirements for the following inspection trips:</p> <ul style="list-style-type: none"> • September 7-9, 2018 Director McKenney, SWP/Ag • September 14-16, 2018 Director Barbre, SWP/Ag • September 28-30, 2018 Director Barbre, Hoover/CRA • October 12, 2018 Director Barbre, Infrastructure • October 19-20, 2018 Director McKenney, CRA

Item 5

	<p>Heather attended the OC LAFCO meeting where the Commission considered proposed revisions, amendments and updates to their policies and procedures regarding: plan for services, municipal service reviews, spheres of influence and preservation of community identity. Many special districts spoke on this item asking the commission to continue the item and allow stakeholders to provide input to LAFCO staff.</p> <p>Heather staffed the WACO Planning Committee and helped organize speakers for the upcoming July, August and September meetings.</p> <p>Heather participated in ISDOC's Ad-Hoc Committee on LAFCO dues restructuring.</p> <p>Heather and Rob attended a meeting hosted by Mesa Water District to review OC LAFCO's policies and procedures. The meeting was attended by a number of special districts including East Orange County Water District, Irvine Ranch Water District, Costa Mesa Sanitary District, Surfside Colony, Emerald Bay Water District, Moulton Niguel Water District, and others.</p> <p>Heather staffed the July WACO meeting with speakers Tim Quinn, Dr. Jerry Meral and OCWD's Bill Hunt.</p> <p>Heather and Christina staffed the ISDOC Executive Committee meeting. Director Finnegan also attended.</p>
Legislative Affairs	<p>Heather provided a legislative update to the MWDOC member agency legislative and public affairs staff members at the PAW/Leg meeting.</p> <p>Heather participated in ACWA's AB 401 Implementation Working Group meetings on June 20 and June 28.</p> <p>Heather communicated with staff at Senator Moorlach and Senator Nguyen's offices regarding MWDOC's position on AB 2050 (Caballero) in advance of its hearing in Senate Governance and Finance Committee.</p> <p>Heather participated in ACWA Region 10's meeting in advance of the ACWA State Legislative Committee meeting.</p> <p>Heather attended the ACWA State Legislative Committee meeting in Sacramento.</p>
Water Summit	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> Met with the O.C. Water Summit Committee to recap the 2018 program and logistics and also briefly discussed goals for 2019.