

MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Jointly with the
PUBLIC AFFAIRS AND LEGISLATION COMMITTEE
July 18, 2016, 8:30 a.m.
Conference Room 101

Committee:

Director S. Tamaribuchi, Chairman
Director B. Barbre
Director Hinman

Staff: R. Hunter, K. Seckel, J. Volzke,
P. Meszaros, H. Baez

Ex Officio Member: W. Osborne

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. HIGH SCHOOL EDUCATION PROGRAM REVIEW

ACTION ITEMS

3. ADOPT LEGISLATIVE POSITIONS
 - a. Ab 2909 (Levine) – Water Transfer or Exchange, Expedited Review
 - b. Other Legislation as Presented
4. ISDOC OFFICER ELECTIONS
5. CALIFORNIA SPECIAL DISTRICTS ASSOCIATION (CSDA) 2016 BOARD OF DIRECTORS ELECTION – SOUTHERN NETWORK REGION, SEAT B

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.)

6. UPDATE ON POTENTIAL SAN JUAN CAPISTRANO UTILITIES CONSOLIDATION
7. UPDATE ON WATER POLICY DINNER
8. PUBLIC AFFAIRS ACTIVITIES REPORT
9. SCHOOL PROGRAM PARTICIPATION REPORT
 - a. Elementary
 - b. High School

OTHER ITEMS

10. 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.

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Nicholas Crockett
Alia Cardwell

*Municipal Water District of Orange County, California
Washington Update
July 12, 2016*

Congress on the eve of their summer break:

Appropriations: With the Congress set to recess at the end of this week for the Presidential Nominating Conventions and for the August break, both the House and the Senate are busy dealing with various appropriations issues.

On the House Side, the House is on track to pass a \$32.1 billion bill to fund the Interior Department and EPA. If all goes according to plan later this week, it will mark the first time the House has passed this particular spending bill since 2009, when Democrats were still in control. This has been a particularly difficult bill to pass. Last year the bill was pulled from the House Floor amid controversy over the Confederate flag.

The House Rules Committee will decide which of the 172 filed amendments will receive floor votes this week. At press time the floor debate was to begin later this afternoon on this bill with final passage expected later this week.

The Senate is also expected to consider the Defense Appropriations bill again this week. Last week, Senate Democrats filibustered the Defense Bill indicating that they would try and block all spending bills unless there was parity between defense and non-defense spending (read here discretionary or social program spending) and that Democrats did not want to advance spending bills which contained what the Democrats have referred to as “poison bill” policy riders.

Both the House and the Senate are likely to pass another Continuing Funding Resolution (CR) in September that will keep the federal government running until the post-election December period or perhaps as late as early next year.

The House has passed 10 funding bills through the full House Appropriations Committee and the Senate has passed all 12 funding bills through its Appropriations Committee. Each body has had a very difficult time passing their bills through their respective House and Senate Floors.

This year three issues have dominated much of the floor debates—the amount of federal funding for fighting the Zika Virus, the “no fly—no buy-gun control language” and language that protects the

LGBT employees of federal contractors from discrimination.

Not one of the twelve funding bills has cleared both Houses of Congress this summer. The deadline to complete these bills is September 30, 2016, the end of the current fiscal year. Hence, the strategy behind the passage of a Continuing Funding Resolution which is very likely to be passed sometime in September.

Drought Update:

Congressman Valadao's California Drought Relief Legislation, HR 5055, has either passed the full House of Representatives or is located in five different legislative vehicles shown below:

1. HR 5055, The House Passed Valadao Bill.
2. Key legislative language taken out of the Valadao Bill at the request of the Majority Leader Kevin McCarthy dealing with the "Operations" or movement of water through the Delta – region and placed in the Energy and Water Appropriations Bill.
3. Again, key legislative language taken out of the Valadao Bill, again by Majority Leader McCarthy dealing with the "Operations" or movement of water through the Delta region and placed in the Interior/EPA Appropriations Bill.
4. The Valadao Drought Bill was placed into the House's version of the National Energy Policy Bill, S 2012. This legislation was overwhelmingly passed in both the House and the Senate. The legislation will now be considered in a House / Senate Conference Committee.
5. Portions of the Valadao bill were also placed in the House Commerce State Justice Appropriations Bill.

While matters are still very fluid at this time, it appears that the Senate Energy Bill Conference may be the place where the drought issues may be resolved this year. Conferees are slated to be named to this Conference Committee this week. Though Senator Feinstein is not a member of the Senate Energy Committee, there is precedent for her to nevertheless be named as Conferee to the Conference. Senator McConnell appointed a Republican who was not a Member of the Senate Energy Committee, Senator Cornyn of Texas.

As far as background, Senator Feinstein introduced her Drought Relief Bill earlier this year and there was a Senate hearing on her legislation as well as other water bills affecting other states. However, her bill has never been advanced to a Senate Energy Committee Markup because there were likely not enough votes to have her bill clear the Committee. Her bill had problems with too much spending from some the Republican Senators and she has been unable to date to receive support on her legislation from the Ranking Democrat of the Committee, Senator Cantwell. Because her bill has failed to pass through the Senate Energy Committee, it will likely not be considered as a separate bill on the Senate Floor this year.

MWDOC representatives have been working closely with key personal and committee offices in both the House and the Senate to try and advance language which will allow more water to flow south through the Delta region.

Obama Administration Drought Related Activities:

The U.S. Department of Interior's point man on water, Deputy Secretary Mike Connor, traveled to California last month for a slate of meetings with state officials and water users, as California's water crisis just keeps getting worse. He introduced the newest incoming Fish and Wildlife Service Regional Director Paul Souza.

The Fish and Wildlife Service has previously indicated that it wanted to increase the amount of water that flows from the Sacramento-San Joaquin River Delta out to sea, in a bid to help Delta smelt, which a recent survey showed are hanging on by a thread. The National Marine Fisheries Service has proposed holding back more water at a key reservoir in the north, to protect cold water salmon. Together, the two proposed actions have further enraged Central Valley farmers and earlier today there was a Hearing held in the House Natural Resources Committee which can be viewed on the Committee website for interested parties.

"The Water Resources Development Act (WRDA):

The Water Resources Development Act, known as the WRDA Bill is under consideration in both the House and the Senate. The bill would allow new types of water infrastructure and activities to qualify for EPA's State Revolving Funds, the primary source of federal assistance to communities for water programs. It would also create a number of new grant programs, including grants to help small and disadvantaged communities replace lead service lines, a \$100 million authorization for schools to test for lead, and a \$50 million annual authorization for innovative water technology grants. WRDA provides authorized spending for the Army Corps of Engineers.

IRS Treatment of Conservation Measures:

MWDOC has met with several different offices on this issue, including representatives from Senator Feinstein office and we are advised that at the present time Senator Feinstein and other Senate offices are working with the Obama Administration issue an IRS Waiver on this matter this year. While there are efforts to try and pass bi-partisan legislation down the road, the latest word is that the current fix in play will be an "administrative fix, not a legislative one".

Funding Scorecard:

Please note the attachment of the ***Funding Scorecard*** for competitive grants as there have been a number of grants released since the last scorecard was shared with you. We have continued to list some grants that have now lapsed for the year—so that Water Districts might be able to anticipate what grants may occur during next year's grant cycle.

General News Items and Political Updates of Interest			
<p>Since our last report, here are the latest polling numbers per “<i>Real Clear Politics Media</i>”*.</p> <p><u>June 2016</u> Clinton: 49% Trump: 42%</p> <p><u>July 2016</u> Clinton: 45% Trump: 41%</p> <p><i>*Real Clear Politics takes polling averages from different respected polling organizations over a common period of time in recent days/weeks. These are the most recent figures at press time.</i></p>			

JCB 7-12-16 See attachment of Funding Scorecard

FY 2016/2017 FUNDING OPPORTUNITIES for MWDOC (updated 07-10-16)						
No.	Program No./ SolicitationNo.	OPPORTUNITY TITLE*	AGENCY	Applic. Available	Deadline	STATUS
1	EPA-OW-10-16-01	Support to the National Tribal Water Council	EPA	Yes	08/11/16	Open
2	L16AS00212	Land and Water Conservation Fund Conservation Easement Management	BLM	Yes	08/23/16	Open
3	OES-OTI-16-005	Ocean Conservation Projects: Advancing Marine Protected Areas/ Reducing Nutrient Pollution	Ocean and International	Yes	08/01/16	Open
4	BOR-MP-16-N023	Sacramento River Basin Salmonid Monitoring	Bureau of Rec	Yes	07/11/16	Open
5	F16AS00320	Research Grants (Generic)	Fish & Wildlife	Yes	N/A	Open
6	M16AS00018	BOEM FY 2016 Environmental Studies Program	Ocean Energy Mngt	Yes	08/05/16	Open
7	NOAA-NMFS-HCPO-2016-2004840	FY 16 Coastal Ecosystem Resiliency Grants Program	Commerce	Yes	08/16/16	Open
8	NOAA-NMFS-SE-2017-2004938	FY17 Bluefin Tuna Research Program	Commerce	Yes	09/01/16	Open
9	F16AS00319	Collaborative Sagebrush Conservation for the Future: Science-Based Evaluations	Fish & Wildlife	Yes	07/12/16	Open
10	NOAA-NMFS-SE-2017-2004940	FY 17 Cooperative Research Program (CRP)	Commerce	Yes	09/01/16	Open
11	F16AS00322	Predicting the effects of extreme climate events on avian demographics	Fish & Wildlife	Yes	07/14/16	Open
12	L16AS00203	BLM CA Management and Technical Support of the Pacific Crest National Scenic Trail (PCT)	BLM	Yes	08/24/16	Open
13	F16AS00197	North American Wetlands Conservation Act 2017 U.S. Standard Grants	Fish & Wildlife	Yes	07/14/16	Open
14	F16AS00006	Coastal Program	Bureau of Rec	Yes	09/30/16	Open
15	BOR-DO-16-015	Science and Technology Program Pitch to Pilot Project	Bureau of Rec	Yes	07/27/16	Open
16	EPA-OLEM-OBLR-16-05	FY2017 BROWNFIELDS AREA-WIDE PLANNING GRANT	EPA	Yes	08/10/16	Open
17	F16AS00273	FY16 Aquatic Nuisance Species Task Force Regional Panels	Fish & Wildlife	Yes	Rolling	Open
18	OES-OTE-16-007	Environmental Cooperation: Cleaner Production and Private Sector Partnerships	Ocean and International	Yes	07/18/16	Open
19	F16AS00252	Marine Communities Impacted by Extreme Climate Events	Fish & Wildlife	Yes	08/01/16	Open
20	NOAA-NOS-NCCOS-2017-2004875	NOAA RESTORE Act Science Program	Commerce	Yes	09/27/16	Open
21	P16AS00199	Land and Water Conservation Fund State and Local Assistance Program	Nat'l Park Service	Yes	07/29/16	Open
22	EPA-OW-OGWDW-16-01	Technical Assistance and Support for Improved Protection of Drinking Water Sources	EPA	Yes	07/15/16	Open
23	P16AS00170	National Maritime Heritage Grant Program	Nat'l Park Service	Yes	08/05/16	Open
24	L16AS00118	BLM CA Dos Palmas Geophysical Survey	BLM	Yes	07/18/16	Open
25	RFA-111-16-000004	Participatory Utilization and Resource Efficiency of Water (PURE-Water) Activity	USAID	Yes	07/13/16	Open

FY 2016/2017 FUNDING OPPORTUNITIES for MWDOC (updated 07-10-16)						
No.	Program No./ Solicitation No.	OPPORTUNITY TITLE*	AGENCY	Applic. Available	Deadline	STATUS
26	F16AS00222	ENDANGERED SPECIES GRANT PROGRAM	Fish & Wildlife	Yes	07/10/16	Open
RECENTLY CLOSED GRANT OPPORTUNITIES						
27	G16AS00074	Cooperative Ecosystem Studies Unit, Desert Southwest CESU	Geological Survey	Yes	06/17/16	Closed
28	P16AS00222	Vital Signs Water Quality Monitoring in GRSM and APHN Streams	Nat'l Park Service	Yes	06/15/16	Closed
29	MBDA-OBID-2016-2004926	MBDA Broad Agency Announcement	Commerce	Yes	06/21/17	Closed
30	L16AS00070	BLM CA 2016 Challenge Cost Share Project for California	BLM	Yes	06/20/18	Closed
31	NOAA-NWS-NWSP0-2017-2004858	NOAA Science Collaboration Program	Commerce	Yes	06/13/16	Closed
32	USDA-NRCS-CA-16-0001	CA Conservation Innovation Grant	USDA	Yes	06/17/16	Closed
33	USGS-FA-16-0255	Subtropical Back-barrier Ecological Responses to Environmental Changes	Geological Survey	Yes	06/24/16	Closed
34	F16AS00278	Research Grants (Generic)	Fish & Wildlife	Yes	06/15/16	Closed
35	NPSNOILAMR1600900	Multi-use Trail System Project	Nat'l Park Service	Yes	06/23/16	Closed
36	G16AS00082	Cooperative Ecosystem Studies Unit, Californian CESU	Geological Survey	Yes	06/24/16	Closed
37	BOR-UC-16-N009	Consultation to Develop UCRC Pilot Programs	Bureau of Rec	Yes	05/16/16	Closed
38	APS-OAA-15-00004-ADDENDUM2ZIKA	Engaging Communities in Responding to Zika Under the Integrating Community Health APS	Agency Int'l Dev	Yes	06/01/16	Closed
39	F16AS00190	USFWS Natural Resource Program Center (NRPC) WRIA Program 2017	Fish & Wildlife	Yes	06/01/16	Closed
40	BOR-DO-16-012	Salton Seawater Vertical Tube Evaporation & Brine Management Project	Bureau of Rec	Yes	05/05/16	Closed
41	M16AS00013	BOEM FY 2016 Environmental Studies Program	Ocean Energy Mngt	Yes	05/24/16	Closed
42	SOL-OAA-16-000084	Sustainable Water Partnership	Agency Int'l Dev	Yes	05/16/16	Closed
43	RFA-517-16-0000004	Climate Risk Reduction	USAID	Yes	05/31/16	Closed
44	RDRUS-16-RFP	Revolving Fund Program	USDA	Yes	05/31/16	Closed
45	EPA-HQ-OPPT-2016-003	FY 2016 and FY 2017 Source Reduction Assistance Grant Program	EPA	Yes	06/06/16	Closed
46	F16AS00152	Micronesian Mangrove Assessment	Fish & Wildlife	Yes	06/01/16	Closed
47	F16AS00155	Quagga/Zebra Mussel Action Plan for Western U.S. Waters 2016	Fish & Wildlife	Yes	06/03/16	Closed
48	F16AS00151	Develop Climate Change Adaptation Analysis	Fish & Wildlife	Yes	06/01/16	Closed
49	G16AS00043	Groundwater and Streamflow Information Program National Ground-Water Monitoring Network Round II	Geological Survey	Yes	05/31/16	Closed

FY 2016/2017 FUNDING OPPORTUNITIES for MWDOC (updated 07-10-16)						
No.	Program No./ Solicitation No.	OPPORTUNITY TITLE*	AGENCY	Applic. Available	Deadline	STATUS
50	L16AS00053	BLM CA California State Office Statewide Youth Corps Teams	BLM	Yes	05/27/16	Closed
51	L16AS00054	BLM CA - Statewide Youth Conservation Interns throughout California Public Lands	BLM	Yes	05/27/16	Closed
52	EPA-HQ-OPPT-2016-001	FY 2016 and FY 2017 Pollution Prevention Information Network (PPIN) Grants Program	EPA	Yes	05/17/16	Closed
53	NOAA-NWS-NWSP0-2016-2004829	Education, Training and Capacity Development for Weather, Water and Climate Forecasting (ETCD)	Commerce	Yes	05/20/16	Closed
54	EPA-EE-16-02	ENVIRONMENTAL EDUCATION TRAINING PROGRAM	EPA	Yes	05/09/16	Closed
55	EPA-HQ-OPPT-2016-002	FY 2016 and FY 2017 Pollution Prevention Grant Program	EPA	Yes	05/09/16	Closed
56	G16AS00024	2017 Earthquake Hazards External Grants Program	Geological Survey	Yes	05/25/16	Closed
57	NOAA-OAR-SG-2016-2004807	NOAA Sea Grant Aquaculture Research Program 2016	NOAA	Yes	05/12/16	Closed
58	RDRUS-16-01-HWWS	Household Water Well Grant Program	USDA	Yes	05/09/16	Closed
59	USDA-NRCS-NHQ-CIG-16-01	Conservation Innovation Grants	USDA	Yes	05/10/16	Closed
60	P16AS00065	Land and Water Conservation Fund Outdoor Recreation Legacy Partnership Program	Nat'l Park Service	Yes	05/20/16	Closed
61	P16AS00015	Land and Water Conservation Fund State and Local Assistance Program	Nat'l Park Service	Yes	04/29/16	Closed
62	NOAA-NMFS-HCPO-2016-2004800	Community-based Restoration Program Coastal and Marine Habitat Restoration Grants	NOAA	Yes	04/16/16	Closed
63	R16-FOA-DO-008	WaterSMART: Cooperative Watershed Management Program (CWMP) for fiscal year (FY) 2016	Bureau of Rec	Yes	05/04/16	Closed
64	EPA-G2016-STAR-A1	Integrating Human Health and Well-Being with Ecosystem Services	EPA	Yes	04/21/16	Closed
65	R16-FOA-DO-005	Drought Contingency Planning Frants for Fiscal Year 2016	Bureau of Rec	Yes	04/11/16	Closed
66	M16AS00006	BOEM FY 2016 Environmental Studies Program (ESP)	Ocean Energy Mngt	Yes	04/25/16	Closed
67	R16-FOA-DO-006	Drought Resiliency Project Grants for Fiscal Year 2016	Bureau of Rec	Yes	04/11/16	Closed
68	R16-FOA-DO-011	Water Reclamation Research under the Title XVI Water Reclamation and Reuse Program for Fiscal Year 2016	Bureau of Rec	Yes	04/20/16	Closed
69	BOR-MP-16-0003	Agricultural Water Conservation and Efficiency Grants Fostering District/Farmer Partnerships	Bureau of Rec	Yes	04/26/16	Closed
70	BOR-UC-16-N008	Colorado Basin States Salinity Control Projects	Bureau of Rec	Yes	04/15/16	Closed
71	CDC-RFA-EH15-150702CONT16	Support for Public Health Drinking Water Programs to Improve Efficiency & Effectiveness for Controlling Drinking Water Exposures	HHS/CDC	Yes	04/29/16	Closed
72	NNH16ZDA001N-WATER	ROSES 2016: Earth Science Applications: Water Resources	NASA Headquarters	Yes	05/02/16	Closed
73	USGS-FA-16-0098	Assessment of Larval Silver Carp Predator-prey Dynamic and Habitat Associations	Geological Survey	Yes	04/15/16	Closed
74	F16AS00164	Field test of plants and fungi on bioretention performance over time	Fish & Wildlife	Yes	04/15/16	Closed

FY 2016/2017 FUNDING OPPORTUNITIES for MWDOC (updated 07-10-16)						
No.	Program No./ SolicitationNo.	OPPORTUNITY TITLE*	AGENCY	Applic. Available	Deadline	STATUS
75	DHS-16-GPD-042-09-01	Fiscal Year (FY) 2016 Emergency Management Performance Grant Program - Region 9	DHS, FEMA	Yes	03/18/16	Closed
76	EPA-G2016-ORD-B1	National Priorities: Impacts of Water Conservation on Water Quality in Premise Plumbing and Water Distribution Systems	EPA	Yes	03/17/16	Closed
77	EPA-EE-16-01	Environmental Education Local Grants Program -- Solicitation Notice for 2016	EPA	Yes	04/08/16	Closed
78	G16AS00016	Water Resources Research National Competitive Grants Program	Geological Survey	Yes	03/17/16	Closed
79	NSF 16-524	Innovations at the Nexus of Food, Energy and Water Systems	NSF	Yes	03/02/16	Closed
80	R16-FOA-DO-010	FY16 Desalination & Water Purification Research & Dev (DWPR) Pilot Projects	Bureau of Rec	Yes	02/08/16	Closed
81	R16-FOA-DO-009	FY16 Desalination & Water Purification Research & Dev (DWPR) Research	Bureau of Rec	Yes	02/08/16	Closed
82	R16-FOA-DO-004	WaterSMART: Water and Energy Efficiency Grants for FY 2016	Bureau of Rec	Yes	01/20/16	Closed
83	R16-FOA-DO-003	WaterSMART: Title XVI Water Reclamation and Reuse Program Funding for Fiscal Year 2016	Bureau of Rec	Yes	12/10/15	Closed

*Please "click" on a particular "Opportunity Title" to access the corresponding solicitation and application, if available, and other relevant information.

NOTICE: The above list of federal funding opportunities may not represent a complete or exhaustive list of the grants that your organization may be eligible for and/or interested in pursuing. This list is periodically updated and is not intended to be exclusively relied on. This list is intended to be a helpful tool. Federal grants are continually released and reported across many different platforms. Potential grantees should themselves continually monitor for federal funding opportunities. Recently closed grants are listed so that the grantee can see what grants may again be available for the grantee in the next cycle. Hyperlinks for closed grants may expire.



Memorandum

To: Municipal Water District of Orange County
From: Syrus Devers, Best Best & Krieger
Date: July 18, 2016
Re: Monthly State Political Report

LEGISLATIVE UPDATE

Legislation:

SB 1318 (Wolk): this bill deals with Disadvantaged Unincorporated Communities (DUC's) and sought to prevent LAFCOs from approving an annexation or extension of services unless adjacent DUC's were addressed. This bill was brought before the PAL committee in May where an "oppose" position was adopted. Just prior to the June PAL meeting, the author indicated that the most objectionable parts of the bill will be deleted. Staff intended to bring the amended bill back to PAL for reconsideration once the amended bill appeared in print, but the author subsequently pulled the bill from committee. Having failed to pass out of the policy committees by the deadline, the bill is now dead.

SB 163 (Hertzberg): as amended June 8, 2016, would find and declare that it is a waste and unreasonable use of water to discharge treated wastewater from an ocean, or bay outfall or for a water supplier or water replenishment district to refuse to accept treated wastewater for groundwater recharge, surface water augmentation or landscape irrigation purposes, and would require that at least 50% of all treated wastewater be beneficially reused by 2033. Although there was a flurry of activity on this bill in late June, the author pulled the bill from committee after the second time it had been set for a hearing, which followed a hearing the prior week where testimony was taken and the author committed to amend the bill and bring it back for a vote. Since the bill failed passage as a result of being pulled, it is now dead.

SB 1298 (Hertzberg): this bill would attempt to legislatively define key terms from Proposition 218 (1996) to allow water districts to establish lifeline rates, tiered conservation pricing, and allow stormwater management to be included within the preexisting definition of sewer service. Staff recommended an oppose position because the legal standing of the lifeline and tiered pricing provisions were highly suspect, and would likely lead to pressure on water districts to adopt consistent pricing structures despite the risk of litigation.

Subsequent to the previous PAL Committee meeting, the author announced that he would limit the bill to the provisions on stormwater management, which removes the reasons for the recommendation to oppose the bill. While there was widespread agreement that the lifeline and tiered pricing provisions of the bill were unconstitutional, it is not so clear that the stormwater provisions would be struck down by the courts. The reason is that the definition of "sewer service" comes from case law, not the Constitution. That said, the fact that the bill would no


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ATTORNEYS AT LAW

longer be clearly unconstitutional is not an adequate basis for staff to recommend that opposition be removed. ACWA will continue to seek clarifying amendments, and will remove its opposition if they are accepted, but the stormwater provisions are mainly the concern of the League of Cities which will now take the lead on the bill. Although not set for a hearing at this time, the bill will likely be heard in the Assembly Appropriations Committee the first week of August.

Legislature:

The Legislature has been on recess since July 1st and will return August 1st. The only highlight worth noting was the adoption of the budget, and the lack of attempt to include water policy issues of concern in budget trailer bills, although there is still one resource budget trailer bill to watch. Budget highlights include ongoing concern over the lack of revenues from Cap and Trade auctions, which meant no new expenditures from the discretionary revenues, \$4.5 million for Delta smelt habitat improvement, and \$4.5 million for DWR and SWRCB to coordinate efforts to review and update local water shortage contingency plans.

Agencies:

SWRCB met on 6/22 to notice the draft regulations on the proposed fee changes to the Drinking Water Program and accept testimony. BB&K testified on behalf of MWDOC to support the alternative proposal drafted by ACWA. Conversation with staff before and after the hearing, as well as comments from board members during the hearing, indicated that the ACWA alternative was favorably received. Follow up conversations with SWRCB staff suggest the alternative will be adopted with minor changes, namely a fee cap for disadvantage communities (in addition to the cap already proposed for severely disadvantage communities) to be offset by a slightly higher fee for the top tier rate proposed by ACWA.

Additional activities on behalf of MWDOC:

Attended the ACWA lobbyist meeting on 6/24, and the ACWA State Legislative Committee meeting on 7/8.

The County of Orange Report

July 12, 2016
by Lewis Consulting Group

Will Supervisor Term Limits Appear on November Ballot?



County Supervisors are debating a last ditch effort to place NEW Term Limits before the voters in the 2016 November election.

Under current law, County Supervisors are termed-out of office after serving two full terms of eight consecutive years. However, Supervisors can “sit out” for a period of time and attempt to return to the Board. Todd Spitzer, for example, has had “two bites of the apple” as a Board member.

Now some on the Board are proposing extending the eight years to a twelve year limit, but in exchange for the four extra years on the Board, there would be a life time limit, thus closing the “revolving door” loophole of the current policy.

There is a lot of intrigue concerning this measure because it will positively or negatively affect many prominent Orange County politicians.

State Senator and former County Supervisor John Moorlach had previously pushed this reform and although its passage would limit his opportunity to serve again on the Board of Supervisors, he is championing this reform.

At the last minute this agenda item was deleted from the July 12, 2016 Board agenda. The matter will be decided one way or the other at the Board’s July 26th meeting; the last meeting in which a matter can be voted on by the Board of Supervisors and placed on the November ballot.

Last Word on June Primary - Choi Edges Out Sudhu for Second Place in A.D.

With all of the ballots finally counted, Irvine Mayor Steve Choi narrowly out-polled former Anaheim City Councilman Harry Sidhu for the right to advance to November’s top-two runoff. Because of the overwhelmingly Republican tilt to the 68th Assembly District, Choi is the prohibitive favorite to defeat Democrat Sean Jay Panahi in November. Choi’s final margin of victory over third place Sidhu was 154 votes. The other competitive candidate, former Villa Park Councilwoman Deborah Pauly finished fourth, trailing Sidhu by 5,600 votes.



Sanchez Underdog Heading to November

In a statewide poll unveiled July 8, 2016, the California Field Poll released results showing California Attorney General Kamela Harris with a 15 point lead over Orange County Congresswoman Loretta Sanchez. With a 39%-24% advantage, Harris leads by 21 points among Democrats, 12 points among Republicans and 5 points among all other voters. Harris holds a commanding 47%-20% lead in the Northern California Bay Area. Sanchez is losing by 8 points in the Central Valley, 12 points in Los Angeles County and 14 points in the rest of Southern California.

The only two demographic groups Sanchez is carrying are Latino voters by 49%-24% and voters 18-39 in age; 32%-26%. The survey was conducted June 8 - July 2, 2016, with a 1,635 sample and yields a margin of error of +/- 3.2% and a 95% confidence level.

Making matters even worst for Sanchez is the huge financial lead Harris enjoys as well.

Orange County Mourns Marian Bergeson R.I.P.

The well deserved tributes and accolades are still pouring in; on Wednesday, July 6, 2016 Orange County lost a legend. Marian Bergeson was a political pioneer, a barrier breaker and a leader. She was also gracious and as accommodating as possible.

Marian was elected to the State Assembly in 1978; she was the first woman in California history to serve in both the State Assembly and the State Senate. Marian preceded me to the Assembly by two years and she was more gracious and helpful than a 26 year old Freshman had a right to expect.

When Marian talked on an issue she did it with gusto. I remember Marian crusaded to index the California income tax — not a popular issue with “tax hungry” liberals — but her tenacity persevered and taxpayers won!

As chairman of the Local Government Committee, she often knew the proposed legislation better than the bill's author. When she suggested amendments, you accepted them.

On a personal note, both of my children were born while we were legislative colleagues. Over the years, every time we ran into each other she would always ask about James and Jennie.

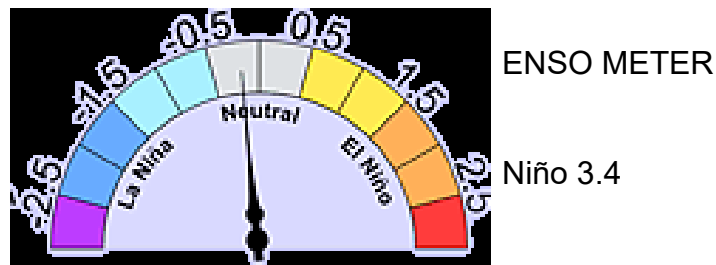
Good-bye Marian . . .



you are missed.

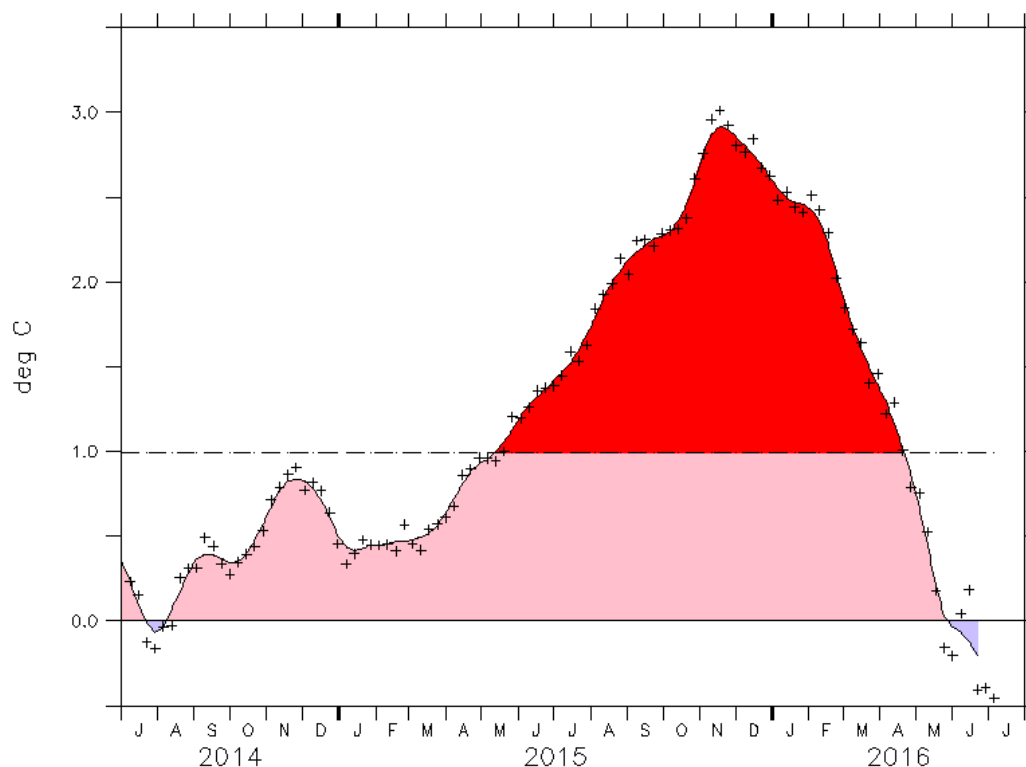
Fare 'El Ho-La

It's official! It may be small but La Niña is here and El Niño is yesterday's news.



The departure of El Niño leads us to speculate as to the effect on California rainfall. Usually El Niño means more rain but at its height earlier this year, Southern California was shortchanged. Perhaps La Niña will continue the confusion and bring unexpected rain later next year.

One thing is clear however. The dissipation of this powerful El Niño is bringing about a rapid plummet in worldwide temperatures. At its peak El Niño drove tropospheric temperatures to over .8 degrees above the 30 year base (1981-2010) average. Pacific Ocean temperatures overall and Niña conditions more specifically can dramatically affect worldwide weather patterns and average temperatures. In the last two months, average worldwide temperatures have dropped by .55 degree C. This is the second largest two month drop of the 37 year satellite temperature record.



ACKERMAN CONSULTING

Legal and Regulatory

July 18, 2016

1. **Drought Update:** The US Drought Monitor announced this month that 60% of the state is in severe drought as compared to 95% last year. They are predicting a 75% chance of La Nina forming this year which will produce less rainfall than normal. Even though we experienced good results from El Nino, which equated to a normal amount of moisture for the season. Scripps Institute is predicting a few more years of drought conditions.
2. **Water Use Drops:** Urban water use statewide dropped over 28% this year compared to prior years. People in California are taking the drought seriously and changing their life styles. Some are questioning the Water Boards relaxation of conservation standards and sending a mixed message to those folks who have done an excellent job of saving water. The jury is still out on whether or not people will continue to save water or go back to the old days. The good news is that many districts have made significant investments in storage and diversification which will help them in the long run.
3. **New Underground Water Supply:** Stanford researchers, with the help of some of our UCI Professors, have discovered a large underground reservoir in the Central Valley. It is estimated to hold 713 trillion gallons of water. It is located between 1000 and 3000 feet beneath the Valley floor. Everyone is cautioning not to jump to the conclusion that this is the solution to our water needs. Subsidence is already a big issue in the Valley and tapping into this newly discovered source may make that problem worse. Also the quality of this water is questionable. It has been down there for a long time and probably contains mixture of natural and manmade pollutants. Research will continue and science will develop that may someday make this new discovery usable.
4. **Judge Invalidates Delta Plan:** Last month, a Superior Court Judge turned the comprehensive Delta management plan approved by the Delta Stewardship Council in 2013 upside down. Since the Plan was approved, multiple suits have been filed by various stakeholders. The Judge dismissed most of the claims but sided with the environmentalists on this one. The State has indicated they will appeal but in the meantime, this will further delay the twin tunnels and Delta fix previously approved. The main objection to the plan was that failed to promote other options for water conveyance and storage. Sound familiar??
5. **Agency Response to No State Mandate:** As we continue to see, agencies are responding differently to the State Boards replacement of the conservation mandates with stress test

guidelines. LA DWP, Coachella Valley, Long Beach and many others are dropping all or most of their conservation rules and stating that they will meet the guidelines contained in the stress test (basically adequate supplies for the next three years). DWP is maintaining their gallons per day per capita goals. Other areas such as Ventura depend 100% on local sources and are keeping their 16% conservation targets.

6. **Sonoma County Good:** Lake Sonoma, the region's largest reservoir, is 96% full. Lake Mendocino is 77% full. These two reservoirs supply over 600,000 residents in this North Bay region. For the first time in many years, there is water in the Russian River and boaters and beach goers are taking advantage of it. Adjoining water agencies have rescinded most of the mandatory conservation curbs. This area is not part of California's system that relies on the Sierra snowpack. They must take care of themselves and thanks to El Nino, they have.
7. **Low Lake Mead & California:** Nearly one half of the State's population relies in whole or in part on water from the Colorado River which flows through Lake Mead. The Lake's historic low level of 1075 feet is causing concern as cutbacks to neighboring states may start. If the level hits 1020 feet, the Department of Interior will seize control of allocations. The question arises as to what happens to California. Fortunately, the Colorado Compact of 1922 protects California allocations until the Lake reaches 1020 feet. Up to that depth, Nevada and Arizona get cut back first. That protection ends at 1020 feet however. Negotiations have been ongoing for years to reconsider allocations before and after the 1020 level. But presently, California's rights are intact. These debates are distinct from the fact that the Colorado River is over allocated.
8. **Snowpack Down:** The California snowpack cycle is down but not out. Forecasters are now saying that it will take until 2019 for our snowpack to return to normal. Scientific modeling is being used to compare our drought years, the impact of El Nino, runoff and absorption rates, La Nina predictions and other distinct factors. Usually, snow packs recover more quickly than the 3 years estimated but the number of years of continuous drought impacts the recovery rate of the snowpack. The main researcher in this study is from UCLA. You can see that we have a lot of water talent locally.
9. **Limit Small Water Systems??:** Under current California law, it is fairly easy to set up a separate small water system.. This is common in rural areas for small farms or housing developments. A bill has been proposed SB 1263 to make this more difficult. As you may guess, the environmental groups are supporting and the agriculture, business and homeowners are opposing. Stay tuned.
10. **Yolo Recharge:** Yolo County used advanced planning and the March miracle rains to recharge its groundwater aquifer. The County diverted water from Capay Dam into 106 miles of unlined canal. The canal is normally dry but by diverting water into the canal, they were able to recharge

the aquifer. Filling the canals also created surface water for irrigation for their farm population. This diversion required State approval and cooperation among numerous adjoining water agencies. The project was a huge success and will be used again in the future when water is available.

11. **Groundwater Law Round 2:** California's new groundwater law requires local agencies to come up with plans to manage local aquifers. If it is not done locally, the State can come in and dictate or seek an adjudicated decision. Paso Robles and the surrounding area has been drawing down their groundwater at a hefty pace. More than 200 wineries in addition to the extensive farming operations had created a great demand for water in the area. So the local stakeholders got together, prepared a plan and submitted it to the voters. 70% of the voters in the Basin area rejected the plan. The reasons for rejection were all over the map, from not wanting another layer of government, let the courts decide, to there is no problem. The campaign was vigorous and nasty. We are waiting to see what happens next. But if no action is taken, the State can take over meaning monitoring wells, charging fees, levying fines. This can be done without stakeholder or voter approval.
12. **Marijuana Water Control:** Pot cultivation requires a lot of water. Currently the crops are being grown with and sometimes without proper water authority and process control. Streams are being depleted, fish endangered, water polluted. Marijuana growing may be the number one high value crop presently being grown in the State. SB837 recently passed and signed by the Governor will place significant restrictions on water usage for the industry. The bill addresses water rights, flow control, water quality and many other aspects of the new industry. Most interesting is the fact that the pot growers support the legislation. There are probably many reasons including the some pot farmers are legal and above board, while other are still underground. This is the first such law in the US even though other states have legalized pot usage if one form or the other. With many marijuana measures headed for the ballot in November, this will be an interesting subject to follow.

MWDOC

PAL Committee

Prepared by Best Best & Krieger

July 18th, 2016

A. Priority Support/Oppose

[AB 1755](#)

(Dodd D) The Open and Transparent Water Data Act.

Current Text: Amended: 6/13/2016 [pdf](#) [html](#)

Current Analysis: 06/24/2016 [Senate Senate Natural Resources And Water \(text 5/11/2016\)](#)

Last Amend: 6/13/2016

Status: 6/29/2016-From committee: Do pass and re-refer to Com. on APPR. (Ayes 8. Noes 0.) (June 28).

Re-referred to Com. on APPR.

Is Urgency: N

Summary: Would enact the Open and Transparent Water Data Act. The act would require the department, by January 1, 2018, to create, operate, and maintain a statewide integrated water data platform that, among other things, would integrate existing water and ecological data information from multiple databases and provide data on completed water transfers and exchanges. This bill contains other existing laws.

Laws: An act to add Part 4.9 (commencing with Section 12400) to Division 6 of the Water Code, relating to water data.

<i>Position</i>	<i>Priority</i>
<i>Support</i>	<i>A. Priority Support/Oppose</i>

[AB 2022](#)

(Gordon D) Advanced purified demonstration water.

Current Text: Amended: 3/31/2016 [pdf](#) [html](#)

Current Analysis: 06/13/2016 [Senate Senate Environmental Quality \(text 3/31/2016\)](#)

Last Amend: 3/31/2016

Status: 6/27/2016-In committee: Hearing postponed by committee.

Is Urgency: N

Summary: Would authorize the operator of a facility producing advanced purified demonstration water, as defined, to cause that water to be bottled and distributed as samples for educational purposes and to promote water recycling. The bill would prohibit the advanced purified demonstration water from being distributed unless the water meets or is superior to all federal and state drinking water standards. The bill would authorize advanced purified demonstration water to be bottled at a licensed water-bottling plant in compliance with specified provisions.

Laws: An act to add Section 13570 to the Water Code, relating to water.

<i>Position</i>	<i>Priority</i>
<i>Support</i>	<i>A. Priority</i>
	<i>Support/Oppose</i>

Notes 1: Moving with unanimous support so far.

[AB 2488](#)

(Dababneh D) Protected species: unarmored threespine stickleback: taking or possession.

Current Text: Amended: 6/21/2016 [pdf](#) [html](#)

Current Analysis: 06/10/2016 [Senate Senate Natural Resources And Water \(text 6/9/2016\)](#)

Last Amend: 6/21/2016

Status: 6/21/2016-From committee chair, with author's amendments: Amend, and re-refer to committee. Read second time, amended, and re-referred to Com. on APPR.

Is Urgency: N

*Summary: Would permit the Department of Fish and Wildlife to authorize, under the California Endangered Species Act, the take of the unarmored threespine stickleback (*Gasterosteus aculeatus williamsoni*) attributable to the periodic dewatering, inspection, maintenance, modification, or repair of the Metropolitan Water District of Southern California's Foothill Feeder water supply facility from Castaic Dam to the Joseph Jensen Treatment Plant in the County of Los Angeles, as specified, if certain conditions, including the adoption of an adaptive management process, are satisfied.*

Laws: An act to amend Section 5515 of, and to add Section 2081.10 to, the Fish and Game Code, relating to fish.

<i>Position</i>	<i>Priority</i>
<i>Support</i>	<i>A. Priority</i>
	<i>Support/Oppose</i>

[AB 2909](#)

(Levine D) Water: transfer or exchange: expedited review.

Current Text: Amended: 6/21/2016 [pdf](#) [html](#)

Current Analysis: 06/24/2016 [Senate Senate Natural Resources And Water \(text 6/21/2016\)](#)

Last Amend: 6/21/2016

Status: 6/30/2016-From committee: Amend, and do pass as amended and re-refer to Com. on APPR. (Ayes 8. Noes 0.) (June 28).

Is Urgency: N

Summary: Would require the State Water Resources Control Board to develop and implement an expedited 30-day review process for approval of petitions to temporarily change the point of diversion, place of use, or purpose of use due to a transfer or exchange of water or water rights if the transfer is for a reoccurring water transfer, as defined, or an environmentally beneficial transfer, as defined. The bill would require the Department of Water Resources to develop a 30-day review process for reoccurring water transfers between contractors for State Water Project water and for reoccurring water transfers that utilize facilities of the State Water Project. The bill would repeal its provisions as of January 1, 2022.

Laws: An act to add Section 1733 to the Water Code, relating to water.

<i>Position</i>	<i>Priority</i>
	<i>A. Priority</i>
	<i>Support/Oppose</i>

Notes 1: This bill is a successor to AB 2304 on water transfers. Staff is recommending support and the bill is on the PAL Committee agenda for 7/18.

[SB 814](#)

(Hill D) Drought: excessive water use: urban retail water suppliers.

Current Text: Amended: 6/21/2016 [pdf](#) [html](#)

Current Analysis: 06/27/2016 [Assembly Appropriations \(text 6/21/2016\)](#)

Last Amend: 6/21/2016

Status: 6/30/2016-Read second time. Ordered to third reading.

Is Urgency: N

Summary: Would declare that during prescribed periods excessive water use by a residential customer

in a single-family residence or by a customer in a multiunit housing complex, as specified, is prohibited. This bill, during prescribed periods, would require each urban retail water supplier to establish a method to identify and discourage excessive water use. This bill would authorize as a method to identify and discourage excessive water use the establishment of a rate structure that includes block tiers, water budgets, or rate surcharges over and above base rates for excessive water use by residential customers. Laws: An act to add Chapter 3.3 (commencing with Section 365) to Division 1 of the Water Code, relating to water.

<i>Position</i>	<i>Priority</i>
<i>Opposition</i>	<i>A. Priority</i>
	<i>Support/Oppose</i>

Notes 1: Although still an unnecessary mandate on water agencies, the more objectionable provision have been removed. Member agencies are pursuing amendments.

[SB 919](#)

(Hertzberg D) Water supply: creation or augmentation of local water supplies.

Current Text: Amended: 5/31/2016 [pdf](#) [html](#)

Current Analysis: 06/24/2016 [Assembly Water, Parks And Wildlife \(text 5/31/2016\)](#)

Last Amend: 5/31/2016

Status: 6/28/2016-From committee: Do pass and re-refer to Com. on APPR. with recommendation: To consent calendar. (Ayes 15. Noes 0.) (June 28). Re-referred to Com. on APPR.

Is Urgency: N

Summary: Would require the Public Utilities Commission, before January 1, 2018, in consultation with the Independent System Operator, to address the oversupply of renewable energy resources through a tariff or other economic incentive for electricity purchased by customers operating "facilities that create or augment local water supplies," as defined, to reduce the cost of electricity to those facilities. This bill contains other related provisions and other existing laws.

Laws: An act to add Section 711 to the Public Utilities Code, relating to water supply.

<i>Position</i>	<i>Priority</i>
<i>Watch</i>	<i>A. Priority</i>
	<i>Support/Oppose</i>

Notes 1: This bill is moving without opposition and is a possible candidate for a support recommendation due to potential to benefit desalinization projects. At this time, however, MWDOC has not been asked to take a position, and it is not clear that it would provide a tangible benefit to a member agency if passed. ACWA, CASA, and CMUA are supportive but seeking clarifying amendments. San Diego Water Authority is to the only water agency listed in full support.

B. Watch

[AB 938](#)

(Rodriguez D) Sustainable Groundwater Management Act: adjudicated basins.

Current Text: Amended: 3/9/2016 [pdf](#) [html](#)

Current Analysis: 04/13/2015 [Assembly Water, Parks And Wildlife \(text 2/26/2015\)](#)

Last Amend: 3/9/2016

Status: 3/9/2016-From committee chair, with author's amendments: Amend, and re-refer to committee. Read second time, amended, and re-referred to Com. on N.R. & W.

Is Urgency: Y

Summary: Would authorize the watermaster or local agency administering an adjudicated basin to elect that the adjudicated basin be subject to the provisions of the Sustainable Groundwater Management Act. The bill would authorize the court with jurisdiction over the adjudicated basin to issue an order setting a hearing to determine whether the adjudicated basin shall be subject to the act, as prescribed.

This bill contains other related provisions and other existing laws.

Laws: An act to amend Section 10720.8 of the Water Code, relating to groundwater, and declaring the urgency thereof, to take effect immediately.

Position *Priority*
B. Watch

Notes 1: This bill is a holdover from last year and is not moving at this time. Watch position is due to potential impacts to SGMA.

[AB 1242](#)

(Gray D) Water quality and storage.

Current Text: Amended: 9/1/2015 [pdf](#) [html](#)

Current Analysis: 08/19/2015 [Senate Floor Analyses \(text 8/19/2015\)](#)

Last Amend: 9/1/2015

Status: 9/11/2015-Failed Deadline pursuant to Rule 61(a)(14). (Last location was THIRD READING on 9/2/2015)

Is Urgency: N

Summary: Would require the Department of Water Resources to increase statewide water storage capacity by 25% by January 1, 2025, and 50% by January 1, 2050, as specified. The bill would require the department, on or before January 1, 2017, to identify the current statewide water storage capacity and prepare a strategy and implementation plan to achieve those expansions in statewide water storage capacity, and would require the department to update the strategy and implementation plan on January 1, 2018, and every 2 years thereafter, until January 1, 2050.

Laws: An act to amend Section 39719 of the Health and Safety Code, and to add Section 13145.5 to, and to add Chapter 4.5 (commencing with Section 430) to Division 1 of, the Water Code, relating to water, and making an appropriation therefor.

Position *Priority*
B. Watch

Notes 1: This bill is from 2015 and is not moving at this time. Watched due to potential impacts to SGMA and how SWRCB must deal with groundwater sustainability plans when formulating water quality regulations.

[AB 1463](#)

(Gatto D) Student financial aid: California Covenants Program: tuition certificates: gross income exclusion.

Current Text: Amended: 6/30/2016 [pdf](#) [html](#)

Current Analysis: 05/29/2015 [Assembly Floor Analysis \(text 2/27/2015\)](#)

Last Amend: 6/30/2016

Status: 6/30/2016-From committee chair, with author's amendments: Amend, and re-refer to committee. Read second time, amended, and re-referred to Com. on ED.

Is Urgency: Y

Summary: Would establish the California Covenants Program, under the administration of the Treasurer. The program would be a prepaid college tuition program, under which an individual could purchase a fixed percentage of the tuition and mandatory systemwide fees for an academic year of full-time enrollment as an undergraduate at a campus of the California State University, the University of California, or an independent institution of higher education, as specified, for a beneficiary who meets specified criteria.

Laws: An act to add Article 20.2 (commencing with Section 69996) to Chapter 2 of Part 42 of Division 5 of Title 3 of the Education Code, and to add Section 17131.12 to the Revenue and Taxation Code, relating to student financial aid, and declaring the urgency thereof, to take effect immediately.

Position *Priority*
B. Watch

Notes 1: Watched due to potentially serious concerns by retail agencies over contamination of potable water. Not moving at this time.

[AB 1587](#)

(Mathis R) Groundwater.

Current Text: Amended: 4/14/2016 [pdf](#) [html](#)

Current Analysis: 04/25/2016 [Assembly Appropriations \(text 4/14/2016\)](#)

Last Amend: 4/14/2016

Status: 5/27/2016-Failed Deadline pursuant to Joint Rule 61(b)(8). (Last location was APPR. SUSPENSE FILE on 4/27/2016)

Is Urgency: N

Summary: Would, in implementing the competitive grants for projects that develop and implement groundwater planning requirements, require special consideration be given to those projects that would create groundwater recharge basins in areas of fallow farmland. This bill would appropriate \$50,000,000 from the proceeds of the bond act for the purpose of that competitive grant program.

Laws: An act to add Section 79776 to the Water Code, relating to groundwater, and making an appropriation therefor.

Position

Priority

B. Watch

Notes 1: Watched due to possible impacts to groundwater management of member agencies. Significant opposition in committee on 4/12.

AB 1588

(Mathis R) Water and Wastewater Loan and Grant Program.

Current Text: Amended: 6/15/2016 [pdf](#) [html](#)

Current Analysis: 06/27/2016 [Senate Senate Environmental Quality \(text 6/15/2016\)](#)

Last Amend: 6/15/2016

Status: 6/30/2016-From committee: Do pass and re-refer to Com. on APPR. (Ayes 7. Noes 0.) (June 29). Re-referred to Com. on APPR.

Is Urgency: Y

Summary: Would require the State Water Resources Control Board to establish a program to provide funding to counties to award low-interest loans and grants to eligible applicants for specified purposes relating to drinking water and wastewater treatment. This bill would authorize a county to apply to the board for a grant to award loans or grants, or both, to residents of the county, as prescribed. This bill would create the Water and Wastewater Loan and Grant Fund and provide that the moneys in this fund are available, upon appropriation by the Legislature, to the board to administer and implement the program.

Laws: An act to add Chapter 6.6 (commencing with Section 13486) to Division 7 of the Water Code, relating to water, and declaring the urgency thereof, to take effect immediately.

Position

Priority

B. Watch

Notes 1: Potential benefit to water infrastructure projects, but 2/3rds vote required. Not impossible since the bill creates a loan program, but fate will be determined by concerns beyond the bill itself.

AB 1749

(Mathis R) California Environmental Quality Act: exemption: City of Porterville.

Current Text: Amended: 6/15/2016 [pdf](#) [html](#)

Current Analysis: 06/30/2016 [Senate Senate Environmental Quality \(text 6/15/2016\)](#)

Last Amend: 6/15/2016

Status: 7/1/2016-Failed Deadline pursuant to Joint Rule 61(b)(13). (Last location was E.Q. on 6/29/2016)

Is Urgency: N

Summary: Would, until January 1, 2021, exempt from the California Environmental Quality Act's requirements a water treatment project determined by the City of Porterville as the best option based on a certain feasibility study, as provided. This bill contains other related provisions.

Laws: An act to add and repeal Section 21080.06 of the Public Resources Code, relating to environmental quality.

Position

Priority

B. Watch

Notes 1: This bill proposes a CEQA exemption. Pulled from committee twice. Will prepare

recommendation if there is any possibility of it moving.

AB 2348

(Levine D) Department of Finance: infrastructure investment.

Current Text: Amended: 5/27/2016 [pdf](#) [html](#)

Current Analysis: 06/27/2016 [Senate Senate Governmental Organization \(text 5/27/2016\)](#)

Last Amend: 5/27/2016

Status: 6/28/2016-From committee: Do pass and re-refer to Com. on APPR. (Ayes 10. Noes 3.) (June 28). Re-referred to Com. on APPR.

Is Urgency: N

Summary: Would authorize the Department of Finance to identify infrastructure projects in the state for which the department will guarantee a rate of return on investment for an investment made in that infrastructure project by the Public Employees' Retirement System. The bill would create the Reinvesting in California Special Fund as a continuously appropriated fund and would require the moneys in the fund to be used to pay the rate of return on investment. The bill would require the rate of return on investment to be subject to the availability of moneys in the fund.

Laws: An act to add Section 13314 to the Government Code, relating to state government, and making an appropriation therefor.

Position	Priority
Opposition	B. Watch

SB 20

(Pavley D) Low Carbon Fuels Council.

Current Text: Amended: 6/20/2016 [pdf](#) [html](#)

Current Analysis: 06/29/2016 [Assembly Natural Resources \(text 6/20/2016\)](#)

Last Amend: 6/20/2016

Status: 6/30/2016-ASM. NAT. RES. Vote - Do pass as amended and be re-referred to the Committee on Appropriations.

Is Urgency: N

Summary: Would create the Low Carbon Fuels Council, as specified, which, among other things, would coordinate state agencies' activities that are related to the acceleration and development of the instate production of low carbon fuels.

Laws: An act to add Article 7 (commencing with Section 43890) to Chapter 4 of Part 5 of Division 26 of the Health and Safety Code, relating to vehicular air pollution.

Position	Priority
Watch	B. Watch

Notes 1: The author has indicated that she will not pursue a public goods charge in this bill or any other.

Notes 2: Could affect potential funding sources for water infrastructure projects.

ACWA is opposed.

SB 1340

(Wolk D) Water Conservation in Landscaping Act.

Current Text: Amended: 6/21/2016 [pdf](#) [html](#)

Current Analysis: 06/28/2016 [Assembly Local Government \(text 6/21/2016\)](#)

Last Amend: 6/21/2016

Status: 6/30/2016-From committee: Do pass and re-refer to Com. on APPR. (Ayes 5. Noes 3.) (June 29). Re-referred to Com. on APPR.

Is Urgency: N

Summary: The he Water Conservation in Landscaping Act requires the Department of Water Resources to update a specified model water efficient landscape ordinance by regulation and prescribes various requirements for the updated model ordinance. Current law requires each local agency to adopt either the updated model water efficient landscape ordinance or an ordinance that is at least as effective in conserving water as the updated model ordinance. If the local agency does not make a selection, the model ordinance shall apply within the jurisdiction of the local agency. This bill would allow the governing body of a local agency to adopt an ordinance prescribing fees for filing an application for the

Item 1e

permit, subject to the restrictions that the fees not exceed the amount reasonably required to review applications and issue the permits and that the fees not be levied for general revenue purposes
Laws: An act to amend Section 65595 of the Government Code, relating to water conservation.

<i>Position</i>	<i>Priority</i>
<i>Watch</i>	<i>B. Watch</i>

Total Measures: 15

Total Tracking Forms: 15

Metropolitan Water District of Southern California
Federal Legislative Matrix - July 11, 2016
114th Congress

Bill Author	Location	Title - Summary	MWD Position	Effects on Metropolitan
H.R. 211 Calvert (R-CA)	1/8/15: Referred to the House Committee on Natural Resources.	Reducing Environmental Barriers to Unified Infrastructure and Land Development Act of 2015 Act or the “REBUILD Act” - The goals of the program are to simplify the NEPA implementation practices, reduce the time and cost involved in preparing NEPA reviews, and improve the effectiveness of public engagement.	SUPPORT, and seek amendments, pursuant to Board action, April, 2012; based on same action on H.R.2538, introduced in the 112th Congress.	HR 211 would extend provisions of a pilot program that authorizes states to utilize a streamlined environmental review process for transportation projects to other infrastructure projects. Staff recommendation: support and seek amendments to expand this authority to other municipal agencies, among other changes.
H.R.291 Napolitano (D-CA) Companion Measure: S.176 Boxer (D-CA)	1/13/15: Referred to the House Committees on Transportation and Infrastructure, Energy and Commerce, Science, Space and Technology. 3/2/15: Referred to the House Natural Resources Subcommittee on Water, Power and Oceans.	Water in the 21st Century Act, or “W21” – This bill establishes within the Environmental Protection Agency (EPA) a WaterSense program to identify, label and promote water efficient products, buildings, landscapes, facilities, processes and services.	SUPPORT, pursuant to Board-adopted 2015 federal legislative strategy, and support of H.R.5363 introduced in 113th Congress.	Metropolitan’s Integrated Resources Plan calls for increased conservation and water use efficiency. By authorizing the WaterSense program, HR 291 would advance conservation programs and provide increased review and labeling of water conservation products and services for commercial, institutional and residential use. In addition, the residential water efficiency incentive programs could provide a funding source for Metropolitan’s conservation rebate programs. Metropolitan sought amendments to H.R.5363 in the 113 th Congress to broaden eligibility for the Water Infrastructure Financing and Innovation Act (WIFIA), and those amendments were included in H.R. 291.

Metropolitan Water District of Southern California
Federal Legislative Matrix - July 11, 2016
114th Congress

Bill Author	Location	Title - Summary	MWD Position	Effects on Metropolitan
H.R.1208 Garamendi (D-CA) Companion Measure: S.630 Feinstein (D-CA)	3/23/15: Referred to the House Natural Resources Subcommittee on Federal Lands.	Sacramento-San Joaquin Delta National Heritage Area Establishment Act - Establishes the Sacramento-San Joaquin Delta National Heritage Area in California.	SUPPORT, pursuant to Board action to support S.29 / H.R. 486, March 2011.	This bill establishes the "Sacramento-San Joaquin Delta Heritage Area" and designates the Delta Protection Commission (DPC) as the management entity for the Heritage Area. The bill authorizes funding for the DPC to develop a management plan for the Heritage Area that must be consistent with the Delta Plan adopted by the Delta Stewardship Council.
H.R. 1278 Capps (D-CA)	3/23/15: Referred to House Natural Resources Subcommittee on Water and Power.	Water Infrastructure Resiliency and Sustainability Act of 2015 – Authorizes the Administrator of the U.S. Environmental Protection Agency to establish a program of awarding grants to owners or operators of water systems to increase resiliency or adaptability of the systems to any forecasted changes related to hydrologic conditions.	SUPPORT, pursuant to Board action June, 2015.	This bill, if passed, may offer benefits to Metropolitan through potential opportunities to participate in grant programs authorized through the law. The program would offer grant funding of \$50 million for five fiscal years for a total of \$250 million.
H.R.1485 Amodei (R-NV)	4/8/15: Referred to the House Natural Resources Subcommittee on Water and Power.	Federal Lands Invasive Species Control, Prevention, and Management Act – legislation to improve the control and management of invasive species that threaten and harm Federal lands under the jurisdiction of the Secretary of Agriculture and the Secretary of the Interior.	SUPPORT, pursuant to Board action to support H.R.3994, introduced in the 113 th Congress.	This law would require the Secretaries of Agriculture and the Interior to manage federal lands under their respective jurisdictions to control invasive species. The bill specifically provides that it does not authorize either Secretary to suspend water deliveries or diversions or otherwise prevent the operation of a public water supply system as a means of controlling invasive species.

Metropolitan Water District of Southern California
Federal Legislative Matrix - July 11, 2016
114th Congress

Bill Author	Location	Title - Summary	MWD Position	Effects on Metropolitan
H.R. 2689 Walters (R-CA)	6/10/15: Referred to the House Transportation and Infrastructure Subcommittee on Water, Resources and Environment.	Clarification of Scope of Eligible Water Resources Projects – legislation to clarify the scope of eligible water resources projects under the Water Resources Development Act of 1986 and the Water Resources Reform and Development Act of 2014.	SUPPORT , pursuant to Board-adopted 2015 legislative strategy; and Board action on S. 601 (Boxer) and H.R. 3080 (Shuster) in the 113 th Congress; and Water Recycling Policy Principles (Jan. 1997).	This law would expand the scope of eligible water resources projects authorized by the Water Resources Development Act to include water supply projects designed to reclaim or reuse municipal wastewater or impaired surface groundwater.
H.R.2993 Matsui (D-CA)	4/20/16: Hearing held before the House Natural Resources Subcommittee on Water, Power and Oceans.	Water Recycling Acceleration Act of 2015 - To amend the Reclamation Wastewater and Groundwater Study and Facilities Act to authorize funding for water recycling projects in areas experiencing severe, extreme, or exceptional drought.	SUPPORT , pursuant to Board-adopted 2016 legislative priorities.	Could directly benefit Metropolitan and member agencies by allowing Title XVI projects that have not previously received congressional authorization to be authorized to compete for Title XVI funding.

Metropolitan Water District of Southern California
Federal Legislative Matrix - July 11, 2016
114th Congress

Bill Author	Location	Title - Summary	MWD Position	Effects on Metropolitan
H.R. 4582 Denham (R-CA)	7/6/16: Referred to the Senate Committee on Energy and Natural Resources.	Save Our Salmon Act or the "SOS Act" – legislation to exclude striped bass from the anadromous fish doubling requirement in section 3406(b)(1) of the Central Valley Project Improvement Act.	SUPPORT , pursuant to Board-adopted 2016 legislative priorities; and Board action on AB 2336 (Fuller) in 2010.	Metropolitan has long advocated for legislative policies to reduce predation among the many stressors harming California's native and endangered species, including helping to advance state legislation, AB 2336, in 2010 by then Assembly Member Jean Fuller.
H.R. 4615 Huffman (D-CA)	2/25/16: Introduced and referred to the House Ways and Means Committee.	Water Conservation Rebate Tax Parity Act - To amend the Internal Revenue Code of 1986 to exclude from gross income amounts received from a water department for water conservation efficiency measures and water runoff management improvements.	SUPPORT , pursuant to Board-adopted 2016 legislative priorities.	There is uncertainty about whether rebates for water conservation measures are taxable. This legislation would clarify that gross income does not include the value of a subsidy provided by a public water utility for the purchase or installation of water conservation measures.
H.R. 4954 Defazio (D-OR)	4/18/16: Referred to House Transportation and Infrastructure Water, Resources and Environment Subcommittee.	Water Quality Protection and Job Creation Act of 2016 – authorizes funds for wastewater infrastructure projects for fiscal years 2017 through 2021.	SUPPORT , and seek amendments , pursuant to Board-adopted 2016 legislative priorities.	The bill provides federal funding to address water quality issues from wastewater and stormwater discharges through State Revolving Fund loans. Staff recommends increasing funding for recycled water projects within the bill.
H.R. 5303 Shuster (R-PA)	5/25/16: Referred to House Transportation and Infrastructure Subcommittee on Water, Resources and Energy.	Water Resources Development Act of 2016 – legislation to provide for improvements to the rivers and harbors of the United States, to provide for conservation and development of water and related resources.	Support, if amended , pursuant to Board-adopted 2016 legislative priorities and support of H.R. 3080 (Shuster) in 2014.	In addition to authorizing funds to construct various projects, the bill and its Senate counterpart (S. 2848, Inhofe) contain differing provisions related to reservoir operations that Metropolitan supports amending to ensure optimizing storage without compromising flood control.

Metropolitan Water District of Southern California
Federal Legislative Matrix - July 11, 2016

114th Congress

S.176 Boxer (D-CA) Companion Measure: H.R.291 Napolitano (D-CA)	1/13/15: Referred to the Senate Committee on Environment and Public Works.	Water in the 21st Century Act, or “W21” – This bill establishes within the Environmental Protection Agency (EPA) a WaterSense program to identify, label, and promote water efficient products, buildings, landscapes, facilities, processes, and services.	SUPPORT, pursuant to Board- adopted 2015 federal legislative strategy, and support of S. 2771 introduced in 113th Congress.	Metropolitan’s Integrated Resources Plan calls for increased conservation and water use efficiency. By authorizing the WaterSense program, HR 291 would advance conservation programs and provide increased review and labeling of water conservation products and services for commercial, institutional and residential use. In addition, the residential water efficiency incentive programs could provide a funding source for Metropolitan’s conservation rebate programs. Metropolitan sought amendments to S. 2771 in the 113th Congress to broaden eligibility for the Water Infrastructure Financing and Innovation Act (WIFIA), and those amendments were included in S. 176.
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Metropolitan Water District of Southern California
Federal Legislative Matrix - July 11, 2016
114th Congress

Bill Author	Location	Title - Summary	MWD Position	Effects on Metropolitan
S.414 Feinstein (D-CA)	10/8/15: Hearing held before the Senate Energy and Natural Resources Subcommittee on Public Lands, Forests, and Mining.	California Desert Conservation and Recreation Act of 2015 – this bill would provide for both wilderness preservation and recreational activity in desert portions of Southern California, while also setting forth the terms and conditions for renewable energy development in the area.	SUPPORT , pursuant to Board action, June 2011, and based on same action on S.138 in the 112th Congress.	Metropolitan sought amendments that were added to the bill to explicitly provide protections for the continued use, operation, maintenance, replacement and reconstruction of existing Metropolitan facilities and rights of way within the protected desert areas.
S. 460 Portman (R-OH) Companion Measure: H.R.212 Latta	2/11/15: Referred to the Senate Committee on Environment and Public Works	Drinking Water Protection Act - legislation to amend the Safe Drinking Water Act to develop a strategic plan for the assessment and management of the risk of algal toxins in drinking water.	SUPPORT , pursuant to Board action, May 2015.	Currently, there is no federal or state strategic plan for managing algal toxins in drinking water. A federal strategic plan would provide guidance to the drinking water industry regarding assessment and management of the risk of algal blooms in drinking water.

Metropolitan Water District of Southern California
Federal Legislative Matrix - July 11, 2016
114th Congress

Bill Author	Location	Title - Summary	MWD Position	Effects on Metropolitan
S.630 Feinstein (D-CA) Companion Measure: H.R.1208 Garamendi (D-CA)	3/03/15: Referred to the Senate Committee on Energy and Natural Resources	Sacramento-San Joaquin Delta National Heritage Area Establishment Act - Establishes the Sacramento-San Joaquin Delta National Heritage Area in California.	SUPPORT, pursuant to Board action to support S.29/H.R. 486, March 2011.	This bill establishes the "Sacramento-San Joaquin Delta Heritage Area" and designates the Delta Protection Commission (DPC) as the management entity for the Heritage Area. The bill authorizes funding for the DPC to develop a management plan for the Heritage Area that must be consistent with the Delta Plan adopted by the Delta Stewardship Council.
S.1894 Feinstein (D-CA)	10/8/15: Hearing held before the Senate Committee on Energy and Natural Resources.	California Emergency Drought Relief Act of 2015 - seeks to alleviate the impacts of the drought in California by: (1) directing federal agencies to use their authority and discretion under existing laws and regulations to improve water supply conditions through operational flexibility measures; (2) providing direction and funding for actions to benefit	SUPPORT, and seek amendments, pursuant to Board action, September, 2015.	The operational flexibility measures of this bill could provide water supply and water quality benefits to Metropolitan. Actions to benefit species in the bill could improve information about listed species. Funding for water supply projects within the bill may provide short-term relief to areas of the state at risk of facing an inadequate supply of water.
S.1983 Boxer (D-CA)	2/3/16: Markup held before the Senate Indian Affairs Committee. Reported out without amendments or objections.	Pechanga Band of Luiseno Mission Indians Water Rights Settlement Act - authorizes the Pechanga Band of Luiseno Mission Indians Water Rights Settlement.	SUPPORT, pursuant to Board-adopted action on legislative settlement.	The Act seeks to achieve a final settlement of the Pechanga's claims to water rights in the Santa Margarita River Watershed that includes the Pechanga, Rancho California Water District, Eastern Municipal Water District (EMWD), and the United States.

Metropolitan Water District of Southern California
Federal Legislative Matrix - July 11, 2016
114th Congress

Bill Author	Location	Title - Summary	MWD Position	Effects on Metropolitan
S.2533 Feinstein (D-CA)	2/10/16: Introduced and referred to the Senate Committee on Energy and Natural Resources. 5/17/16: Hearing held before the Senate Energy and Natural Resources Subcommittee on Water and Power.	California Long-Term Provisions for Water Supply and Short-Term Provisions for Emergency Drought Relief Act –legislation to provide short-term water supplies to drought –stricken California and to provide long-term investments in drought resiliency throughout the Western United States.	SUPPORT, and seek amendments, pursuant to Board-adopted federal priorities on drought, August, 2015.	The bill authorizes funding and provides regulatory assistance to regions affected by drought for immediate and long term projects and could help ensure greater reliability for the State Water Project, Colorado River Aqueduct and local water supplies.
S.2673 Baldwin (D-WI)	3/14/16: Introduced and referred to the Senate Committee on Environment and Public Works.	Water Technology Acceleration Act of 2016 – legislation to amend the Federal Water Pollution Control Act and the Safe Drinking Water Act to accelerate the development and deployment of innovative water technologies.	SUPPORT, pursuant to Board adopted federal legislative priorities.	\$100,000,000 would be appropriated in funding for water technologies through this act. The bill also requires technical assistance be made available to deploy State water revolving funds available for water technologies.
S. 2902 Flake (R-AZ)	5/9/16: Introduced and referred to the Senate Energy and Natural Resources Subcommittee on Water and Power.	Western Water Supply and Planning Act of 2016 – legislation to provide for long-term water supplies, optimal use of existing water supply infrastructure, and protection of existing water rights.	OPPOSE, unless amended, pursuant to Board adopted 2016 legislative priorities.	Despite favorable provisions related to invasive species, reservoir operations and infrastructure development, Section 104 of the bill would prohibit the Secretary from releasing water that was voluntarily contributed to the active storage of Lake Mead and in conflict with Metropolitan’s water rights.

Metropolitan is actively tracking numerous other federal bills, including, but not limited to, the following: H.R.2898 (Valadao, R-CA) Western Water and American Food Security Act of 2015; H.R.2983 (Huffman, D-CA) Drought Recovery and Resilience Act of 2015; S.1837 (Boxer, D-CA) Drought Recovery and Resilience Act of 2015

**Metropolitan Water District of Southern California
State Legislation Matrix 7/11/2016**

Bill Number Author	Amended Date; Location	Title-Summary	MWD Position	Effects on Metropolitan
AB 291 Medina (D) Sponsor: ACWA and McGeorge Law School Policy and Legislative Clinic	Amended 6/10/15 Senate Environmental Quality Committee; dead bill	CEQA: Local Agencies: Notice of Determination: Sought to amend CEQA to authorize local agency for multi-county water transfer to file notice of determination with the county clerk in the county of local agency's principal office and with Office of Planning and Research.	SUPPORT based upon April 2013 Board-adopted CEQA policy principles	Measure was attempted to streamline filing of CEQA notices of determination for multi-county water transfers to improve public access to those notices.
AB 501 Levine (D) Sponsor: Author	Amended 6/21/16 Senate Floor	State Fabric: Declares denim as the official state fabric.	NO LONGER APPLICABLE	Completely rewritten and no longer of interest to Metropolitan. Was formerly measure to require state-funded environmental research in the Delta be shareable and made available to Delta Science Program.
AB 647 Eggman (D) Sponsor: Author	Amended 6/30/15 Senate Natural Resources and Water Committee; dead bill	Beneficial Use: Storing of Water Underground: Would have provided that diversion of water underground to protect water quality, prevent land subsidence or to prevent or remediate chronic lowering of groundwater levels is a beneficial use. Existing forfeiture provisions for non-use of water for periods longer than five years would not have applied to water being beneficially used for these specific purposes.	SUPPORT (PENDING)	Included safeguards to ensure that permanent underground storage was implemented in reasonable manner. Required SWRCB to confirm that flows are not already appropriated or diverted at times when federal and state water projects or other permitted reservoir releases are required to release supplemental flows to meet water quality objectives in Delta watershed.

**Metropolitan Water District of Southern California
State Legislation Matrix 7/11/2016**

Bill Number Author	Amended Date; Location	Title-Summary	MWD Position	Effects on Metropolitan
AB 935 Salas (D) Sponsor: Author	Amended 9/4/15 Senate Inactive File	Water Projects: Requires DWR to fund two named projects on Friant-Kern Canal and San Joaquin River, if certain conditions are met. Funding not to exceed \$75 million and is subject to future legislative appropriation.	OPPOSE UNLESS AMENDED based upon June 2007 Board-adopted Delta Action Plan	Named projects have potential to negatively impact State Water Project's ability to deliver water supply through Delta and fails to provide opportunity for potentially impacted parties to comment on project impacts before projects move forward.
AB 1201 Salas (D) Sponsor: Author	Amended 8/17/15 Senate Appropriations Committee	Delta: Predation: Directs Department of Fish and Wildlife to develop science-based approach to address predation in the Delta.	SUPPORT based upon June 2007 Board-adopted Delta Action Plan	Aligns with Metropolitan's broader efforts to base management decisions in Delta on science.
AB 1713 Eggman (D) Sponsor: Author	Introduced 1/26/16 Held on Assembly Appropriations Committee suspense file; dead bill	Delta: Peripheral Canal: Would have prohibited construction of CA Water Fix unless authorized by statewide vote on or after January 1, 2017.	OPPOSE based upon June 2007 Board-adopted Delta Action Plan	Would have established dangerous precedent for major infrastructure investments and jeopardized only viable solution to secure water supplies for two-thirds of state while improving health of Delta ecosystem.
AB 1749 Mathis (R) Sponsor: Author	Amended 6/15/16 Senate Environmental Quality Committee; failed passage	CEQA: Recycled Water: Created narrow CEQA exemption, until January 1, 2021, for water treatment project in City of Porterville.	WATCH	Established precedent for exempting critical water infrastructure from CEQA requirements to respond to critical drought conditions.

**Metropolitan Water District of Southern California
State Legislation Matrix 7/11/2016**

Bill Number Author	Amended Date; Location	Title-Summary	MWD Position	Effects on Metropolitan
AB 1755 Dodd (D) Sponsor: California Water Foundation and Bay Area Council	Amended 6/13/16 Senate Appropriations Committee; 8/1/16 hearing	Open and Transparent Water Data Act: Requires Department of Water Resources, State Water Resources Control Board and Department of Fish and Wildlife to coordinate and integrate existing water and ecological data to improve water resource management and transparency.	SUPPORT pursuant to Board action on April 12, 2016	Greater information sharing and transparency is a positive.
AB 2022 Gordon (D) Sponsors: Orange County Water District; Orange County Sanitation District; and WateReuse California	Amended 3/31/16 Senate Appropriations Committee; 8/1/16 hearing	Advanced Purified Demonstration Water: Authorizes bottling of advanced purified demonstration water, as defined, for educational purposes to promote water recycling.	SUPPORT based upon Board- adopted policy principles on water recycling (1998) and water use efficiency (2009)	Would authorize use of important outreach tool to increase public awareness and acceptance of recycled water.

**Metropolitan Water District of Southern California
State Legislation Matrix 7/11/2016**

Bill Number Author	Amended Date; Location	Title-Summary	MWD Position	Effects on Metropolitan
AB 2304 Levine (D) Sponsor: Environmental Defense Fund	Amended 5/11/16 Held in Assembly Appropriations Committee; dead bill	California Water Market Exchange: Would have created CA Water Market Exchange Clearinghouse within Natural Resources Agency, managed by five-member board appointed by Governor. Required Clearinghouse to create centralized water market platform by December 31, 2018. Authorized unspecified administrative fee to cover costs. Exchange would have power to require submission of details regarding water transfers and exchanges before they occur, including price, quantity and potential third-party impacts.	OPPOSE UNLESS AMENDED pursuant to Board action on April 12, 2016	Amendments were necessary to ensure no additional approvals imposed by Clearinghouse and to eliminate imposition of new costs on such water transfers.
AB 2348 Levine (D) Sponsor: Author	Amended 5/27/16 Senate Appropriations Committee; 8/1/16 hearing	Department of Finance: Infrastructure Investment: Authorizes Department of Finance (DOF) to identify infrastructure projects in California where DOF can guarantee rate of return for investments in infrastructure projects by the California Public Employees Retirement System.	WATCH pursuant to Board action on June 14, 2016	Provides potential funding mechanism for large infrastructure projects that provides means for California jobs and economic growth.
AB 2470 Gonzalez (D) Sponsor: Sycuan Band of the Kumeyaay Nation	Amended 4/26/16 Senate Appropriations Committee; 8/1/16 hearing	Municipal Water Service: Indian Tribes: Requires municipal water district, upon request of tribe, to provide water service to tribe's lands that are not within water district. Only applies if tribe's land meets specified requirements. Water district must provide water service at same terms available to current customers.	WATCH pursuant to Board action on April 12, 2016	Extension of service does not require formal annexation or LAFCO approval. Tribal land is deemed included in water district's service area if tribe makes all service payments and complies with agreement entered into with water agencies.

**Metropolitan Water District of Southern California
State Legislation Matrix 7/11/2016**

Bill Number Author	Amended Date; Location	Title-Summary	MWD Position	Effects on Metropolitan
AB 2488 Dababneh (D) Sponsor: Metropolitan Water District of Southern California	Amended 6/21/16 Senate Appropriations Committee; 8/1/16 hearing	Protected Species: Unarmored Threespine Stickleback (UTS): Would allow Metropolitan to perform important maintenance and repairs on Foothill Feeder, under certain conditions, by authorizing Department of Fish and Wildlife to issue incidental take permit for potential take of UTS, a California fully protected species.	SUPPORT pursuant to Board action on February 9, 2016	Allows Metropolitan to move forward with periodic dewatering of Foothill Feeder, provided specified steps are taken to contribute to conservation of UTS. Foothill Feeder is one of the primary conveyance pipelines for State Water Project water supplies to service area.
AB 2583 Frazier (D) Sponsor: Author	Amended 3/17/16 Assembly Water, Parks and Wildlife Committee; failed passage	Sacramento-San Joaquin Delta Reform Act of 2009: Would have created new requirements to delay or halt progress on California WaterFix.	OPPOSE based upon June 2007 Board-adopted Delta Action Plan	Created unnecessary and double standard for advancing projects to modernize statewide water system. Represented step backward in meeting California's co-equal goals of a reliable water supply and restored Delta ecosystem.
AB 2909 Levine (D) Sponsor: Author	Amended 6/21/16 Senate Appropriations Committee	Water Transfer or Exchange: Expedited Review: Requires SWRCB to develop and implement expedited 30-day review process for change petitions for reoccurring or environmentally beneficial transfers. Requires DWR to develop 30-day review process for reoccurring water transfers between State Water Project (SWP) contractors and reoccurring water transfers utilizing SWP facilities.	SUPPORT IF AMENDED pursuant to Board action on April 12, 2016	Is intended to help expedite and increase efficiency of water transfers to address critical needs throughout state. Metropolitan staff is working with author on further refinements to the bill.

**Metropolitan Water District of Southern California
State Legislation Matrix 7/11/2016**

Bill Number Author	Amended Date; Location	Title-Summary	MWD Position	Effects on Metropolitan
ACA 8 Bloom (D) Sponsor: West Basin Municipal Water District	As Introduced Assembly Rules Committee	Local Government Financing: Would place constitutional amendment on November 2016 ballot to create exception under Article XIII A, Article XIII C and Article XVI of the CA Constitution for special districts, municipalities and counties. Creates new exemption to 1% Prop. 13 ad valorem property tax cap so long as taxes are imposed for funding water, stormwater or wastewater-related infrastructure and is approved by 55% of voters. Would also lower vote threshold for adopting special taxes and to incur bonded indebtedness to 55% majority vote, so long as funding or financing is for purposes of water, stormwater or wastewater related infrastructure. Does not affect existing exemptions to Props. 13, 218 or 26.	SUPPORT pursuant to Board action on April 12, 2016	Capital improvement needs for California's water, stormwater and wastewater infrastructure have been estimated in billions of dollars over coming decades. ACA 8 is designed to improve opportunities for funding critical water infrastructure throughout California.
SB 20 Pavley (D) Sponsor: Author	Amended 6/20/16 Assembly Natural Resources Committee	Low Carbon Fuel Council: Establishes Low Carbon Fuel Council to further facilitate development and in-state production of low carbon fuels.	NO LONGER APPLICABLE	Completely rewritten to focus on reducing carbon intensity in transportation and oil industry through expanded development and use of low carbon fuel. Was formerly measure that established framework for identifying sustainable funding options for state and local water infrastructure financing and operations.

**Metropolitan Water District of Southern California
State Legislation Matrix 7/11/2016**

Bill Number Author	Amended Date; Location	Title-Summary	MWD Position	Effects on Metropolitan
SB 163 Hertzberg (D) Sponsor: Author	Amended 6/8/2016 Assembly Environmental Safety and Toxics Materials Committee; dead bill	Wastewater Treatment: Recycled Water: Requires NPDES permit holders to submit plans to SWRCB for achieving beneficial use of treated wastewater by January 1, 2023, and to reduce treated wastewater discharges to ocean by 50% by January 1, 2033.	OPPOSE UNLESS AMENDED pursuant to Board action on 6/14/2016	Metropolitan supports goal of encouraging use of recycled water; however, bill does not take into account relevant environmental, economic and technological factors that water and wastewater agencies must consider related to the development and reuse of treated wastewater.
SB 471 Pavley (D) Sponsor: Author	Amended 8/17/15 Assembly Appropriations Committee	Water, Energy and Reduction of Greenhouse Gas Emissions (GHG): Would authorize grant and loan program for water projects that result in net reduction of water-related GHGs.	SUPPORT AND SEEK AMENDMENTS based upon August 2008 Board-adopted energy policy principles	While energy use has always been key factor in water resource planning, measure would provide access to funding for projects that reduce water-related GHG emissions.
SB 552 Wolk (D) Sponsor: SWRCB	Amended 6/16/16 Assembly Appropriations Committee	Public Water Systems: Disadvantaged Communities: Consolidation or Extension of Service: Authorizes SWRCB to contract with third-party administrator to provide administrative and managerial services to designated public water system that fails to provide adequate, affordable and safe drinking water.	OPPOSE UNLESS AMENDED pursuant to Board-adopted policy principles on 6/14/2016	Metropolitan supports providing access to safe, reliable water supplies; however, measure lacks clarity to ensure how new areas to be served by water suppliers in chain of distribution can be accomplished in legal, fair and equitable manner.

**Metropolitan Water District of Southern California
State Legislation Matrix 7/11/2016**

Bill Number Author	Amended Date; Location	Title-Summary	MWD Position	Effects on Metropolitan
SB 554 Wolk (D) Sponsor: Author	Amended 1/4/16 Assembly Appropriations Committee	Delta Levee Maintenance: Would declare legislative intent to authorize Central Valley Flood Protection Board to reimburse up to 75% of costs incurred in any year for maintenance or improvement of Delta levees in excess of \$1,000 per levee mile.	OPPOSE UNLESS AMENDED based upon June 2007 Board-adopted Delta Action Plan	Seeks to extend higher level of state subsidy in perpetuity for levee maintenance responsibilities on private lands in Delta. Third-party affordability and benefits assessment should be undertaken before higher state cost share is extended.
SB 1318 Wolk (D) Sponsor: Leadership Council for Justice and Accountability	Amended 6/1/2016 Assembly Local Government Committee; dead bill	Local Government: Drinking Water Infrastructure or Services: Wastewater Infrastructure or Services: Requires LAFCOs to identify disadvantaged unincorporated areas that lack adequate drinking and wastewater services and to develop plans to address deficiencies. LAFCOs would also be authorized to initiate annexation proceedings for disadvantaged unincorporated areas to access services of existing water or wastewater system.	OPPOSE pursuant to Board-adopted policy principles on 6/14/2016	Provides unprecedented expansion of LAFCOs scope of authority. Fundamentally fails to provide thorough process to annex, consolidate or extend services by all water agencies within chain of distribution, including wholesalers.
SB 1386 Wolk (D) Sponsor: Defenders of Wildlife	Amended 6/29/2016 Assembly Appropriations Committee	Resource Conservation: Working and Natural Lands: Would establish broad state policy to protect and manage natural and working lands in manner that meets state's greenhouse gas reduction goals.	OPPOSE UNLESS AMENDED pursuant to June 2007 Board-adopted Delta Action Plan	Could result in prioritizing protection of farmland, irrespective of identified benefits resulting from changing management and use. Has potential to negatively impact CA WaterFix and CA EcoRestore.



DISCUSSION ITEM

July 18, 2016

TO: Board of Directors

FROM: **Public Affairs Legislative Committee**
(Directors Barbre, Tamaribuchi and Hinman)

Robert Hunter
General Manager

Staff Contact: Jonathan Volzke

SUBJECT: High School Education Program Review

STAFF RECOMMENDATION

Staff recommends the Board of Directors receive and file report

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

DETAILED REPORT

The 2015-16 school year was the first for the MWDOC high school education program, which is a CHOICE offering.

MWDOC holds a three-year contract the OC Department of Education's Inside the Outdoors program. The first year saw more than 33,005 students participate and 125 teachers undergo the teacher training. The cost was \$96,000, paid by participating agencies.

Based on feedback from Directors, member agencies and the education staff at the Metropolitan Water District of Southern California, MWDOC plans several additions to the program this year.

Public Affairs Manager Jonathan Volzke will review the first year and offer details on second-year changes in a presentation.

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



High School Water Education Program

July 2016

Municipal Water District of Orange County

1

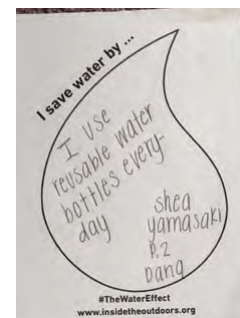
Program History



The Municipal Water District of Orange County entered in an agreement on July 1, 2015 with the Orange County Superintendent of Schools for Inside the Outdoors (ITO) to administer a Water Education School Program in Orange County high schools. Inside the Outdoors subcontracted with The Ecology Center. The contract is for three years at a cost of \$80,000 a year, with a 3 percent annual increase.

The program was to include:

- Classroom Visits by ITO staff
- School Wide Expos
- Digital Platform
- Teacher Training Sessions



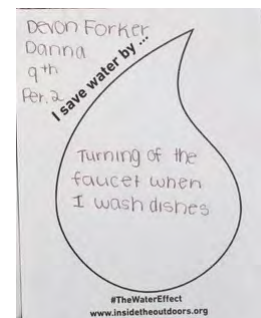
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Goals

- Original Goal = 10 schools
- 2015-16 School Year = 14 schools
- Member Agencies Participated = 13
- Students Served = 33,005 students received water education
- Teacher Workshops = 125 teachers
- Water Summit Student Events = 362 students attended



3



Key Concepts Taught

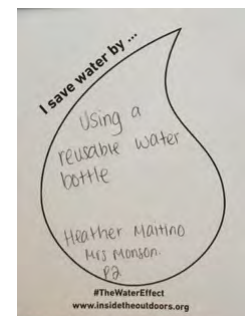
First Student School Visit

- Intro to The Water Effect and the agencies involved
- How/Why to connect with online platform
- Why Water: local watershed, local water sources, water footprint, water efficiencies
- Local Water Issues
- Introduce School Water Audit
- Importance of California WaterFix

Second Student School Visit

- Review School Water Audit: biggest issues, solutions
- Discuss how students can help at school, community
- Brainstorm Expo Station Ideas
- Design a campaign for change on the school campus

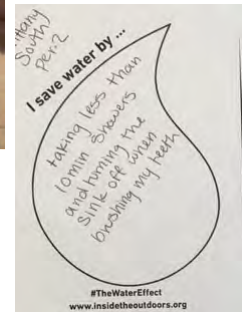
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Student Expos

Water Expo Topics:

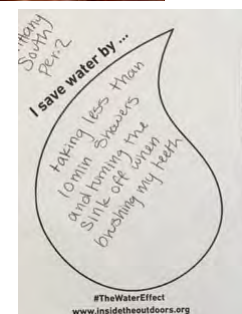
- Member Agency Involvement
- Watershed Enviroscape Model
- Ways to reduce, reuse, rethink water use
- Water footprint hamburger
- School audit data
- Conservation demonstrations
- Native garden/drought tolerant plants
- Wheel of Knowledge/Trivia Water conservation pledges
- CA State Water Project (SWP)
- Student-driven station(s)



5

Teacher Support

- Teachers received The Water Effect - Teacher Training Toolkit at ITO facility
- Digital/online resources were available to teachers
- Brea Olinda High School teacher Andrea Ramos won the OC Cox Conserves Hero. Her work on The Water Effect program was among reasons cited



6

Going Forward

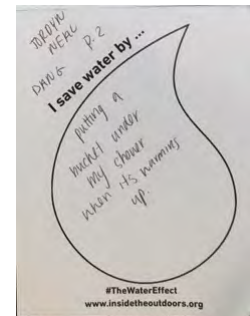


New elements for the program will be incorporated this year, based on feedback from Directors, participating agencies and Metropolitan Water District of Southern California (MET) education staff. These include:

- Student Water Policy Forum - a forum for individual schools to discuss water policies with industry experts.
- Regional Policy Forums - regional forums coordinated with member agencies during which students can discuss water policies with local water leaders and industry experts.
- A year-end "water summit" with students from throughout Orange County.

MWDOC staff is meeting with MET staff on July 21 to coordinate the programs to the extent possible.

7



Going Forward

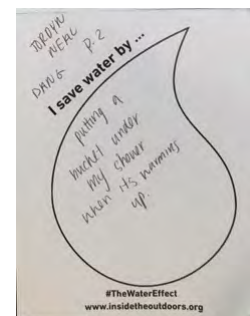


In addition to the MET coordination, MWDOC staff and member agencies are working on additional elements. These include:

- Water Career Night
- Coordination with sponsorship of Boy Scout 'Soil and Water Conservation' Merit Badge
- Coordination with other MWDOC education efforts



8

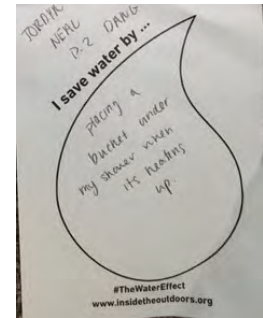


Conclusion



Points of Success:

1. More schools complete than originally anticipated
2. Additional schools joining program for coming year
3. More robust education in coming year/MET coordination
4. Coordination with other MWDOC outreach programs



9

**ACTION ITEM**

July 20, 2016

TO: Board of Directors**FROM:** **Public Affairs & Legislation Committee**
(Directors Barbre, Hinman, Tamaribuchi)Robert Hunter
General Manager

Staff Contact: Heather Baez

SUBJECT: AB 2909 (Levine) – Water Transfer or Exchange, Expedited Review**STAFF RECOMMENDATION**

Staff recommends the Board of Directors vote to adopt a support if amended position on AB 2909 (Levine).

COMMITTEE RECOMMENDATION

Committee recommends (To be determined by committee)

SUMMARY

AB 2909 would require the Department of Water Resources to develop a 30-day expedited review process for reoccurring water transfers. "Reoccurring water transfers" are defined in the bill to mean transfers of one year or less in duration and substantially similar to a transfer approved by DWR within the previous 4 years.

ARGUMENTS IN SUPPORT

According to the author's office, "Water transfers make up only 3% of all water use in California. Clearly we can do better. It is important that we remove as many barriers to transfers as possible. This bill is a simple step to ensure that where substantially similar transfers have been completed before they do not have to go back to square one for approval. Additionally, a more nimble response to critical environmental needs is provided.

Budgeted (Y/N): n/a	Budgeted amount:	Core x	Choice __
Fiscal Impact (explain if unbudgeted):			

This will allow for improved efficiency in completing transfers as we move forward and will help us more efficiently distribute water."

ARGUMENTS IN OPPOSITION

Environmental groups and some water districts have raised concerns about specific language regarding the definitions of transfers and the standard to be applied to both reoccurring and environmentally beneficial transfers.

COMMENTS

AB 2909 is the successor to AB 2304 by the same author. AB 2304 included provisions to create a water transfer market exchange and an Internet database for information related to water transfers. That bill drew significant opposition. AB 2909 was originally a bill related to parks and wildlife, but was amended in late June to address expedited water transfers and to create a water transfer task force. The purpose for the gut-and-amend was to remove opposition arguments against AB 2304 from agricultural interests within ACWA.

The first version of AB 2909, which never appeared in print but was circulated within the water lobbying community in Sacramento, included the water market task force, and expedited review for reoccurring water transfers and transfers intended to provide environmental benefits. The task force provisions were deleted at the request of ACWA, and the provisions relating to environmental transfers were deleted, ironically, at the request of environmental interests. The author also took technical amendments from MWD.

The current bill is now supported by ACWA and no opposition is expected.

DETAILED REPORT

The full "expected" text of AB 2909 is attached although the print version was not available at the time this agenda was prepared. Staff will email the "print version" once it has been posted.

AB 2909 (Levine) Proposed Amendments

SECTION 1.

Section 1733 is added to the Water Code, to read:

1733. (a) For the purposes of this section, ÷

(1) “~~Environmentally beneficial transfer~~” means a transfer that does not negatively impact an ecosystem’s health or local drinking water supply in the source area and includes any of the following:

(A) ~~A transfer between water users that is designed to benefit the environment.~~

(B) ~~A transfer that protects habitat and sensitive wildlife or enhances managed wetland supply, wildlife refuges, ecosystems, and instream flow.~~

(C) ~~A transfer that benefits local drinking water supplies by reducing local groundwater overdraft or improving water quality.~~

(D) ~~A transfer that contributes to the implementation of the Sustainable Groundwater Management Act (Part 2.74 (commencing with Section 10720) of Division 6).~~

“~~Re~~reoccurring water transfer” means a transfer of one year or less that is substantially similar in volume, time of year, and hydrologic conditions to a transfer previously approved by the department or the board in the past 48 months.

(b) The board shall develop and implement an expedited ~~30-day~~ review process **of up to 30 days** for approval of petitions to temporarily change the point of diversion, place of use, or purpose of use due to a transfer or exchange of water or water rights if the transfer is for a reoccurring water transfer or an environmentally beneficial transfer. **This up to 30-day review period will be concurrent for all approvals. Nothing in this section shall limit the public comment period required in subdivision (f) of Section 1726.**

(c) The department shall develop **and implement an expedited review process of up to 30 days** a ~~30-day~~ review process for reoccurring water transfers **and exchanges** between contractors for State Water Project water and for reoccurring water transfers that utilize facilities of the State Water Project. **This up to 30-day review period will be concurrent for all approvals.**

(d) Transfers under this section shall not alter the priority for use of conveyance facilities.

(e) This section applies in addition to any other law relating to water transfers or exchanges.

(f) This section shall remain in effect only until January 1, 2022, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2022, deletes or extends that date.



ACTION ITEM
July 20, 2016

TO: Board of Directors

FROM: Public Affairs & Legislation Committee
(Directors Tamaribuchi, Barbre and Hinman)

Robert Hunter
General Manager

Staff Contact: Heather Baez

SUBJECT: ISDOC OFFICER ELECTIONS

STAFF RECOMMENDATION

Staff recommends the Board of Directors determine if a member of the MWDOC Board would like to be nominated as a candidate for the ISDOC Executive Committee.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

SUMMARY

The Independent Special Districts of Orange County (ISDOC) is holding its bi-annual officer elections via mail in September 2016. An official Notice of Election & Call for Candidates was recently distributed to all member districts. That notice is attached for your reference.

Per the ISDOC Bylaws, officials who wish to seek election/appointment as an officer of ISDOC must first secure from their district an official endorsement in the form of a board resolution. In accordance with these Bylaws, the MWDOC Board must endorse a Director's candidacy through Resolution of the Board.

Nominations for the ISDOC Executive Committee close on August 19 and all Board resolutions must be received at that time. Following this deadline, the ISDOC nominating committee will evaluate all candidates and release a recommended slate of candidates. The slate of candidates will be announced and official ballots will be mailed to all ISDOC member districts and the full ballot will be brought forth to the Board at that time.

Budgeted (Y/N): N	Budgeted amount: N/A	Core _X_	Choice __
Action item amount: \$0	Line item:		
Fiscal Impact (explain if unbudgeted):			



Mailing Address

P.O. Box 20895
Fountain Valley, CA 92728

Meeting Location

MWDOC/OCWD
18700 Ward Street
Fountain Valley, CA 92708

(714) 963-3058
(714) 964-5930 fax

www.mwdoc.com/isdoc

Executive Committee

President

Hon. Mike Scheafer
Costa Mesa Sanitary District

1st Vice President

Hon. Jim Fisler
Mesa Water District

2nd Vice President

Hon. Sandra Jacobs
Santa Margarita Water District

3rd Vice President

Hon. Joel Rattner
Rossmoor/Los Alamitos Area Sewer District

Secretary

Hon. Leslie Keane
Orange County Cemetery District

Treasurer

Hon. Joan C. Finnegan
Municipal Water District of Orange County

Immediate Past President

Hon. Rich Freschi
Serrano Water District

Staff Administration

Heather Baez

Municipal Water District of Orange County

PLEASE DISSEMINATE TO ALL BOARD MEMBERS

This email shall serve as official notice and call for candidates for the positions of President, First Vice-President, Second Vice-President, Third Vice-President, Secretary and Treasurer on the Executive Committee of the Independent Special Districts of Orange County (ISDOC).

Terms of office are for two years, commencing on January 1, 2017.

The election will be by mail ballot during the month of September, and new officers will be announced at the September 29, 2016 general membership meeting.

Nominations will close on August 19, 2016. Any Board Member/Trustee of a regular ISDOC member agency is eligible for nomination to any of the open positions. Individuals who wish to be considered for a position should submit a letter of interest for that position, together with a resolution from their Board authorizing their candidacy.

Responsibilities of the positions are as follows:

PRESIDENT: The President is the chief executive officer of ISDOC. He or she presides at all meetings of the Board of Directors and the Executive Committee; appoint all committees; and represents ISDOC as its official spokesperson.

FIRST VICE PRESIDENT: The First Vice-President chairs the Program Committee, and in the absence of the President, serves as the President.

SECOND VICE PRESIDENT: The Second Vice-President chairs the Membership Committee, and in the absence of the President and First Vice-President, serves as the President.

THIRD VICE PRESIDENT: The Third Vice-President chairs the Legislative Committee, and in the absence of the President, First Vice-President, and Second Vice-President, serves as the President.

SECRETARY: The Secretary is responsible for all correspondence and the dissemination of information to members. The Secretary prepares and distributes agendas and minutes for the Executive Committee meeting and edits and publishes the quarterly newsletter.

TREASURER: The Treasurer maintains ISDOC financial records and bank accounts; collects dues and other receipts; and pays all bills duly approved by the Executive Committee.

Meetings of the Executive Committee typically occur on the first Tuesday of each month at 7:30 a.m. in the offices of the Municipal Water District of Orange County (MWDOC) in Fountain Valley.

If you are seeking nomination to a position on the Executive Committee, please send your letter/email of interest and a copy of your Board's authorizing resolution to Heather Baez at HBaez@mwdoc.com. All nomination requests must be received by August 19.

If you have any questions about the any of the positions or the election process, please contact either Heather Baez (HBaez@mwdoc.com) or Leslie Keane (l.keane@occd.com).

Leslie Keane
Secretary, ISDOC
Vice Chair, Orange County Cemetery District



ACTION ITEM

July 20, 2016

TO: Board of Directors

FROM: **Public Affairs & Legislation Committee**
(Directors Tamaribuchi, Barbre, Hinman)

Robert Hunter, General Manager

Staff Contact: Heather Baez

SUBJECT: CALIFORNIA SPECIAL DISTRICTS ASSOCIATION (CSDA) 2016 BOARD OF DIRECTORS ELECTION – SOUTHERN NETWORK REGION, SEAT B

STAFF RECOMMENDATION

Staff recommends that the Board of Directors review the candidates and authorize President Osborne, or his designee, to cast the District's ballot for the CSDA Board of Directors Southern Network, "Seat B."

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

SUMMARY

CSDA is governed by an 18-member Board of Directors elected by mail ballots. The Board consists of three directors from each of the six networks (Northern, Sierra, Bay Area, Central, Coastal & Southern) throughout California. The Board meets bimonthly in Sacramento to guide the Association's legislative and member benefit programs.

Each CSDA member in good standing is entitled to vote for one director to represent its network. Ballots must be received at the CSDA office in Sacramento by August 5, 2016.

There are three candidates seeking election to fill Seat B on the CSDA Board of Directors, Southern Network, which includes Imperial, Los Angeles, Orange, Riverside, San Bernardino and San Diego Counties. Seat B is for a two-year term, ending in 2019. Incumbent Bill Nelson, Vice Chair of the Orange County Cemetery District, is seeking reelection to the CSDA Board of Directors where he currently serves as the Board President.

Also running for Seat B is John DeMonaco, Director at the Chino Valley Independent Fire District and Ronald L. Coats, Chairman of the East Valley Water District

Attached is background information on each candidate.

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

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**California Special
Districts Association**
Districts Stronger Together

CALIFORNIA SPECIAL DISTRICTS ASSOCIATION

2016 BOARD ELECTIONS

MAIL BALLOT INFORMATION

Dear Member:

A mail ballot has been enclosed for your district's use in voting to elect a representative to the CSDA Board of Directors in your Network for Seat B.

Each of CSDA's six (6) networks has three seats on the Board. Each of the candidates is either a board member or management-level employee of a member district located in your network. Each Regular Member (district) in good standing shall be entitled to vote for one (1) director to represent its network.

We have enclosed the candidate information for each candidate who submitted one. Please vote for **only one** candidate to represent your network in Seat B and be sure to sign, date and fill in your member district information. If any part of the ballot is not complete, the ballot will not be valid and will not be counted.

Please utilize the enclosed return envelope to return the completed ballot. Ballots must be received at the CSDA office at 1112 I Street, Suite 200, Sacramento, CA 95814 by **5:00pm on Friday, August 5, 2016.**

If you do not use the enclosed envelope, please mail in your ballot to:

California Special Districts Association
Attn: 2016 Board Elections
1112 I Street, Suite 200
Sacramento, CA 95814

Please contact Charlotte Lowe toll-free at 877.924.CSDA or charlottel@cstda.net with any questions.



California Special
Districts Association
Districts Stronger Together

2016 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: Bill Nelson

District/Company: Orange County Cemetery District

Title: Trustee & Vice Chair of the Board

Elected/Appointed/Staff: Appointed

Length of Service with District: 13 Years

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

CSDA 2016 President. Chair of Fiscal Committee - 2014, Served on the Board for five years, Served on all of CSDA Committees, attended at least 10 CSDA Legislative Days and Annual Conferences, Received Special District Leadership Foundation Recognition in Special District Governance.

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

Board of Directors - California Association of Public Cemeteries 2008 to 2016

Board of Directors - Institute For Local Government - 2016 to present

Board of Directors - California Association of Realtors - 2004 to 2012

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

City Council Member - City of Villa Park - 2014 to present

Trustee - Orange County Mosquito and Vector Control District - 2016 to present

4. List civic organization involvement:

Orange County Grand Jury 2002-2003

Board of Directors - Orange County Grand Jurors Association 2005-2011

City of Villa Park Investment Advisory Committee - 2008 to 2014 - Chair last two years

Villa Park Community Services Foundation - Treasurer - 2010 to 2014

****Candidate Statement** – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. **Any statements received in the CSDA office after June 2, 2016 will not be included with the ballot.**

Re-Elect CSDA President Bill Nelson To CSDA Board of Directors



PROVEN EXPERIENCE LEADING SPECIAL DISTRICTS

I am committed to building on CSDA's present foundation of educational programs and legislative advocacy. My enthusiasm, commitment and comprehensive knowledge of special districts bring years of experience to the CSDA Board. It would be an honor to continue serving special districts in the Southern Network.

- ✓ **EXPERIENCED LEADER**
- ✓ **COMMITTED TO SPECIAL DISTRICTS**
- ✓ **FISCALLY RESPONSIBLE**
- ✓ **DEDICATED**

CSDA EXPERIENCE

- ❖ CSDA President 2016
- ❖ Served on the Board for five years
- ❖ Chair of Fiscal Committee 2014
- ❖ Membership Committee 2013-16

DISTRICT EXPERIENCE

- ❖ Appointed to Board of Trustees Orange County Cemetery District in 2003
- ❖ Chair of the Board 2006, 2010 & 2014. Currently Vice Chair
- ❖ Chair of Finance Committee 2004 to present

OTHER LEADERSHIP EXPERIENCE

- ❖ Board of Directors - California Association of Public Cemeteries 2008 to 2016
- ❖ Board of Directors – Institute for Local Government – 2016 to present
- ❖ Board of Directors - California Association of Realtors – 2004-2012
- ❖ Board of Trustees Orange County Mosquito & Vector Control – 2016 to present

❖ COMMUNITY INVOLVEMENT-

- ❖ Orange County Grand Jury 2002-2003
- ❖ Board of Directors - Orange County Grand Jurors Association 2005 to 2011
- ❖ City of Villa Park Investment Advisory Committee- 2008 to 2014 – Chair last two years
- ❖ Villa Park Community Services Foundation – Treasurer – 2010 to 2014
- ❖ Villa Park City Council Member – 2014 to present

BUSINESS EXPERIENCE

- ❖ Financial Executive for 25 years with Atlantic Richfield Company (ARCO) & Southern Calif. Gas Co.

EDUCATION

- ❖ MBA Finance University of Southern California
- ❖ BA Economics California State University Dominguez Hills



California Special
Districts Association
Districts Stronger Together

2016 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: John DeMonaco

District/Company: Chino Valley Independent Fire District

Title: Director

Elected/Appointed/Staff: Elected

Length of Service with District: 10 Years

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

I am on the Legislative and Fiscal Committees.

I have also served on the Education and Membership Committees.

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

I am on the Board of Directors for the Fire Districts Association of California.

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

N/A

4. List civic organization involvement:

I am a member and past president of the Rotary Club of Chino.

****Candidate Statement** – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. **Any statements received in the CSDA office after June 2, 2016 will not be included with the ballot.**

I am seeking election to a seat on the Board of Directors of the California Special Districts Association.

I have served on the Board of Directors of the Chino Valley Independent Fire District for ten years, elected in 2006. I am very proud to state that the Fire District is the **first** fire district to receive the District of Distinction Accreditation from the Special Districts Leadership Foundation (SDLF). We have been a District of Distinction since 2008. We also hold a District of Transparency Certificate of Excellence. I have completed the SDLF Recognition of Special District Governance.

I serve on the CSDA Legislative and the Fiscal Committees. I have previously served on the CSDA Education and Membership committees.

I am a retired Fire Chief with 33 years of Fire Service experience. I have been involved in city, county, JPAs and special districts in various capacities. I am currently on the Board of Directors of the Fire Districts Association of California and also serve on the Conference Committee. I am a Past President of the Chino Rotary Club and the current Chairman of the Chino Rotary Foundation.

I understand, and I am committed to legislative advocacy for special districts. Special Districts provide one of the most effective, efficient, and accountable forms of local service. It is vital that we continue to work together to influence and monitor policy decisions affecting California special districts.

My commitment and extensive experience, education in public service and as a special district board member & policy-maker, provides me with the ability to effectively serve as a CSDA Board Member representing all California Special Districts. I look forward to your support!

If you would like to speak with me, I can be reached at (909) 816-8396 or at jdemonaco@chofire.org

John DeMonaco



**California Special
Districts Association**
Districts Stronger Together

2016 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: Ronald L. Coats

District/Company: East Valley Water District

Title: Chairman of the Board

Elected/Appointed/Staff: Elected

Length of Service with District: 2 Years

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

I am proud to be a lifetime member of the CSDA Leadership Foundation. Additionally, I have completed numerous CSDA webinars, including the CIDAC series on local agency finances and investments. Additionally, I have attended annual CSDA conferences.

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

I am currently affiliated with ACWA, WaterReuse, and AWWA. I have attended every ACWA conference since my election.

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

I am a member of the Association of San Bernardino County Special District's, serve on both the Citizen's Oversight Committee for the San Bernardino Community College District (3 years) and the Citizens Oversight Committee for the San Bernardino Unified School District (7 years).

4. List civic organization involvement:

Arrowhead United Way Planning and Allocations and Community Cabinet (15 years), as a member and ambassador of the San Bernardino Chamber of Commerce (17 years), Toastmasters International (10 years), American Legion (34 years), and California Sheriff's Association (27 years).

****Candidate Statement** – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. **Any statements received in the CSDA office after June 2, 2016 will not be included with the ballot.**

MY FELLOW CSDA MEMBER:

As Chairman of East Valley Water District I take great pride in the opportunity to serve my community. Prior to joining the Governing Board, I was an active public participant, and felt honored when elected in 2014. I firmly believe in the importance of transparent government and public service. With these foundational principles, I look forward to representing this region in a professional manner, as the Southern Network, Seat B, Board of Directors representative for CSDA.

I have had the opportunity to work with a number of organizations through CSDA and believe that we all benefit from interacting and sharing experiences. I am a proud lifetime member of the CSDA Leadership Foundation and have participated in a number of trainings opportunities.

At East Valley Water District, we have made a commitment to good governance and accountability. This is clearly demonstrated through the numerous awards we have received from the Government Finance Officers Association, CAPIO, CalPERS, and even CSDA. But I am proud to be a part of EVWD for more than the awards, they are an organization that delivers. As a performance based agency, we continue to achieve the impossible. Whether it is constructing a headquarters facility ahead of an already tight schedule, implementing budget based rates to provide customers with rate stability during the drought emergency, or developing a succession plan to prepare for the change in our workforce; we set our sights high to enhance the quality of life of this community.

As a CSDA Director, I will bring that passion for good governance and public service. Thank you for your consideration and for allowing me the opportunity to share my experience and perspective. I look forward to serving as a representative on the CSDA Board of Directors.

Sincerely,



Ronald Coats
EVWD Chairman



INFORMATION ITEM

July 18, 2016

FROM: Public Affairs Legislative Committee
(Directors Barbre, Tamaribuchi and Hinman)

Robert Hunter, General Manager

Staff Contact: Jonathan Volzke

SUBJECT: Update on Potential SJC Utilities Consolidation

STAFF RECOMMENDATION

Staff recommends the Board of Directors receive and file report.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

DETAILED REPORT

The San Juan Capistrano City Council on August 2 is scheduled to review the recommended list of items that should be considered by the Local Agency Formation Commission in determining whether another agency should secure ownership or operations of the city's utilities.

The city's Utilities Commission on July 6 approved a list of 12 criteria. "Reliability of Supply" and "Cost/Rate Impact" remain at the top of the list, which also calls for an at-large member of any new agency's board of directors. Under the proposed criteria, a member of the City Council would retain a seat on the San Juan Basin Authority.

A full list of the recommendations is attached.

Commissioners on July 6 had minor changes. Staff will email a "final" document to Commissioners, who are scheduled to meet again on July 19 if they have any final changes to the final list that will be sent to the City Council.

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

Francie Kennedy, San Juan Capistrano's former conservation coordinator, appeared at the last two commission meetings. She advocates forming a new public agency, rather than allowing another agency to run the city's water utility.

The City has a web page on the potential consolidation, at <http://waterstudy.sanjuancapistrano.org/>

After its August 2 meeting, the City Council is expected to submit a formal application to LAFCO for a Focused Municipal Services Review.

The city has spent more than \$660,000 on the consolidation study under a contract with Brownstein Hyatt Farber Schreck, and the firm's sub consultants.

The public agencies that have expressed interest in the city's utilities operations thus far are Irvine Ranch Water District, Moulton Niguel Water District and Santa Margarita Water District.

REVISED DRAFT 7-6-16

CRITERIA FOR EVALUATING A POTENTIAL CHANGE IN UTILITY ORGANIZATION FOR THE CITY OF SAN JUAN CAPISTRANO TO A NEW PROVIDER

(Note: all these criteria apply to both potable and non-potable water systems as well as wastewater systems currently owned, operated or planned by the City)

1. **Reliability of Supply:** New Provider will develop a study showing a measurable increase in water supply reliability during periods of drought and/or physical disruption in supply. New Provider's water study will depict capability to meet water needs of new growth in demand by customers in the San Juan Capistrano service area (the City).
2. **Cost/Rate Impact:** The new Provider will project how current water and wastewater rates for the City and its customers will stabilize. Any adjustments in those rates will be comparable to rate changes of other customers in all service areas of the Provider.
3. **Ownership of Facilities and Assets:** Provider will assume responsibility for all City water and wastewater assets, including drinking water facilities, non-potable water facilities, wastewater facilities, and the GWRP plant and related facilities. Provider assumes all financial, operational, and regulatory liabilities associated with operating those assets including debt service.
4. **Water and Capacity Rights:** City will transfer all of its groundwater pumping rights, storage capacity rights, wastewater treatment capacity rights, and pipeline capacity rights to the Provider. As necessary, the City will assign those rights to the provider so that the provider can perform its obligations associated with the contemplated change in utility organization.
5. **Financial Structure:** New provider will develop a financial study showing it is capable of meeting all the financial obligations related to the operation of the drinking water, non-potable water, and wastewater assets and the GWRP plant. These obligations include an industry "best practices" program of on-going maintenance and capital improvements for all the assets included in the potential change in the utility organization.
6. **Provider Experience:** New provider must currently own and operate wells, wastewater and drinking water treatment plants, as well as recycled water facilities for non-potable water use. Provider must demonstrate proven ability to maximize the productivity of these assets acquired from the City, and in particular, the City's GWRP.
7. **OCLAFCO:** Importantly, Provider and its staff must demonstrate experience with acquisition or annexation of exiting drinking and wastewater systems and assets. The new provider must also have worked with OCLAFCO in the past.

8. **Customer Service:** The new Provider will provide a level of customer service that meets or exceeds best industry practices and will have a local office accessible to wastewater and water customers for billing, service requirements including quick response to major drinking water and wastewater system asset failures or disruptions.
9. **Governance:** San Juan Capistrano water service and wastewater service customers will have the right to vote for an at-large member of the provider's governing board.
10. **Employee Salary and Benefits:** A new provider will assess the feasibility of maintaining the existing City staff until such time as each employee terminates employment or retires. Salary and benefits would be contingent on what is allowed for under the law, a collective bargaining agreement, and/or local agency rules and policies of any new provider.
11. **Provider Location:** It would be desirable for the Provider's service area to be adjacent to that of the City of San Juan Capistrano.
12. **Seat on San Juan Basin Authority Board:** Provider will appoint a City Council designated representative to the San Juan Basin Authority Board.



INFORMATION ITEM

July 18, 2016

TO: Board of Directors

FROM: **Public Affairs Legislative Committee**
(Directors Barbre, Tamaribuchi and Hinman)

Robert Hunter
General Manager

Staff Contact: Jonathan Volzke

SUBJECT: **Update on Water Policy Dinner**

STAFF RECOMMENDATION

Staff recommends the Board of Directors receive and file report and provide input on alternative events.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

DETAILED REPORT

At the direction of the Water Policy Dinner subcommittee, the candidates for California's U.S. Senate seat were contacted as potential guests to discuss their views of the state water policy and California WaterFix.

Following the June primary, Government Affairs Manager Heather Baez contacted the staff of Congresswoman Loretta Sanchez, while Public Affairs Manager Jonathan Volzke contacted the Kalama Harris campaign.

Sanchez's staff was open to the idea, while Harris' staff did not return emails or telephone calls. A letter was also mailed to both campaigns, inviting them to participate in a Water Policy Dinner before the General Election. To date, no response has been received.

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

Staff would like direction as to continue pursuing the candidates, and inviting one if only Congresswoman Sanchez makes herself available.

Alternately, staff has suggestions for other speakers who would be informative and engaging speakers for the next Water Policy Dinner.

**Public Affairs Activities Report
June 16, 2016 – July 15, 2016**

<p>Member Agency Relations</p>	<p>Heather provided a legislative update to the MWDOC Member Agency Managers meeting.</p> <p>Heather hosted a meeting with legislative coordinators from MWDOC's member agencies and provided a legislative update and facilitated a roundtable discussion.</p> <p>Heather staffed the Water Issues Study Group Alumni event hosted by Mesa Water District. Directors Dick and Finnegan served as panelists. Jonathan provided talking points for both directors.</p> <p>Laura attended the Water Use Efficiency Workgroup Meeting and provided an update on the Smart Irrigation Month and California Sprinkler Adjustment Notification.</p> <p>Tiffany and Laura designed a bill insert featuring outdoor irrigation rebates for the member agencies to distribute.</p> <p>Laura participated in the NPDES Public Education sub-committee conference call with the County of Orange.</p> <p>Jonathan accompanied Director Hinman to a San Clemente City Council meeting as the Director presented a proclamation to the city for its water conservation efforts.</p> <p>Jonathan and Laura met with a representative from the City of Anaheim PIO office to explain MWDOC programs.</p> <p>Jonathan and Laura met with representatives from the San Juan Capistrano utilities department to explain MWDOC programs.</p> <p>Bryce compiled data from the "Water Waste" reporting component of ocwatersmart.com, providing said information to the relevant agencies.</p> <p>PA staff hosted and participated in the bi-monthly Public Affairs Workgroup meeting for MWDOC member agencies. Agenda items included MET/ACWA outreach efforts, self-certification public outreach strategies, a round table</p>
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	discussion of 2016 CHOICE programs and an introduction to California Sprinkler Adjustment Notification.
Community Relations	<p>Heather met with Emily France, Chair of the North Orange County Chamber to discuss how MWDOC can get involved with their organization and have a more active presence.</p> <p>Jonathan, Tiffany, Bryce, Laura, and Ivan worked on the Smart Irrigation Month campaign. Laura coordinated with the California Landscape Contractors Association and member agencies' staff to reach out to landscape contractors to offer a discount for Smart Irrigation Month.</p> <p>Jonathan attended the OC Business Council Infrastructure Committee meeting.</p> <p>Bryce, Ivan, Jonathan and Laura produced a copy of eCurrents that was distributed. The most popular story in the enewsletter was a report on Curt Schmutte's discussion of the California Delta.</p>
Education	<p>Laura worked with the respective agencies with student overage requests and adding new schools to the education program. She also met with Inside the Outdoors staff to discuss next year's changes.</p> <p>Public Affairs staff organized and attended the Poster Slogan awards ceremony at the Discovery Cube in Santa Ana. Director Barbre emceed the event, which was also attended by Director Hinman.</p>
Media Relations	<p>Laura wrote a press release for Smart Irrigation Month. Bryce submitted the release for posting on the ACWA homepage.</p> <p>Jonathan wrote a news release on the MWDOC directors calling for voluntary 10 percent conservation countywide. The information was included in LA Times and other news reports. The information was also included in a "boosted" Facebook post to OC residents.</p>
Special Projects	Heather attended the ACC-OC Leadership Summit planning meeting. This summit is still in the very early planning and discussion phase.

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	<p>Heather staffed the WACO Planning meeting where the July-September topics/speakers were discussed. She also invited and coordinated the panel for the July 9th meeting – California’s Changing Landscape.</p> <p>Heather staffed the ISDOC Quarterly Luncheon including preparing the agenda, drafting talking points, and coordinating RSVPs. The luncheon featured speaker Deborah Diep, Director of the Center for Demographic Research. Directors Barbre, Osborne, and Tamaribuchi attended. Director Finnegan checked in guests and collected payment at the door. Laura Loewen also provided staff support at the luncheon.</p> <p>Laura sent out the weekly California Sprinkler Adjustment Notification emails. She also worked with member agencies’ staff teaching them how to administer the notifications at an Agency level.</p> <p>Laura attended the South OC Economic Coalition Meeting. Director Dick was also in attendance.</p> <p>Laura met with Eileen Oldroyd, with the Orange County Association of Realtors, and is developing water conservation door hangers to be distributed by realtors.</p> <p>Jonathan continued working with South County water agencies and Supervisor Bartlett’s office on the October 1 South OC Water Expo. The event, conceived by the Supervisor’s office, will be held at Norman P. Murray Center in Mission Viejo.</p> <p>Laura and Jonathan met with a representative from the Ventura Water Take 1 video contest to explore the potential of an event here.</p> <p>Jonathan met with representatives from the OC Register to discuss the upcoming CHOICE magazine.</p> <p>Bryce, Jonathan, Laura and Tiffany attended the OC Public Relations Society presentation on award-winning outreach campaigns.</p> <p>Laura worked with the California Association of Landscape Contractors to develop a discount program to encourage OC residents to repair or install more efficient irrigation.</p>
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	<p>Tiffany and Bryce updated the MWDOC CA WaterFix, OC Water Supply and the CRA briefing papers with most current information and uploaded them to the website.</p> <p>Tiffany prepared an OC Water Reliability briefing paper and uploaded it to the website.</p> <p>Bryce attended training on the new AlertOC system at the Orange County EOC.</p> <p>Tiffany and Bryce updated several pages on the website.</p> <p>Jonathan worked with Melissa on the writing and website posting of the MWDOC water supply information.</p>
Legislative Affairs	<p>Heather attended a meeting with Supervisor Michelle Steel and Directors Barbre and Osborne.</p> <p>Heather participated in the Metropolitan Member Agency Legislative Coordinators conference calls.</p> <p>Heather met with Lana Haddad, the new Director of Government and Public Affairs for Long Beach Water Department.</p> <p>Heather attended the ACWA State Legislative Committee meeting in Sacramento.</p>
Water Summit	<p>Jonathan and Tiffany met with the Summit Committee for a final event report and to discuss next year's event.</p> <p>The Grand Californian is not available for next year's event, and the Committee is examining other options.</p> <p>The 2017 Summit will be the 10th annual. OCWD will be the lead agency for the event.</p>

2015-16 Water Education School Program

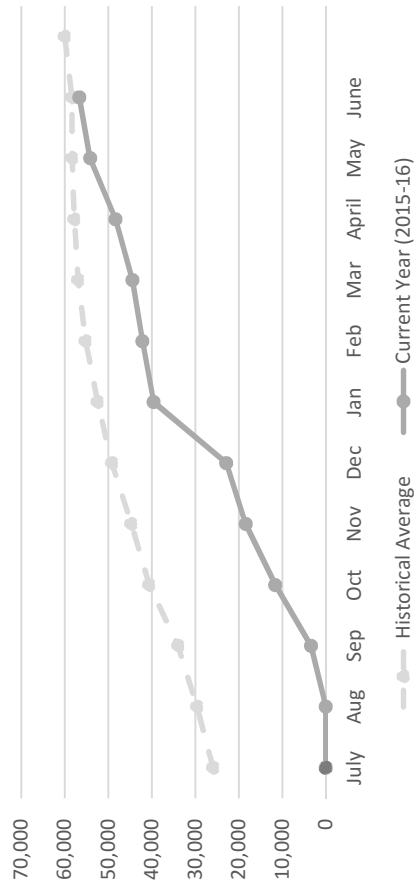
of Students Booked

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	Target
Historical Average	25,921	29,624	33,957	40,610	44,706	49,175	52,451	55,250	56,931	57,807	58,323	58,407	60,000
Current Year (2015-16)	0	0	3,446	11,640	18,417	22,873	39,556	42,137	44,405	48,304	54,149	56,674	60,274

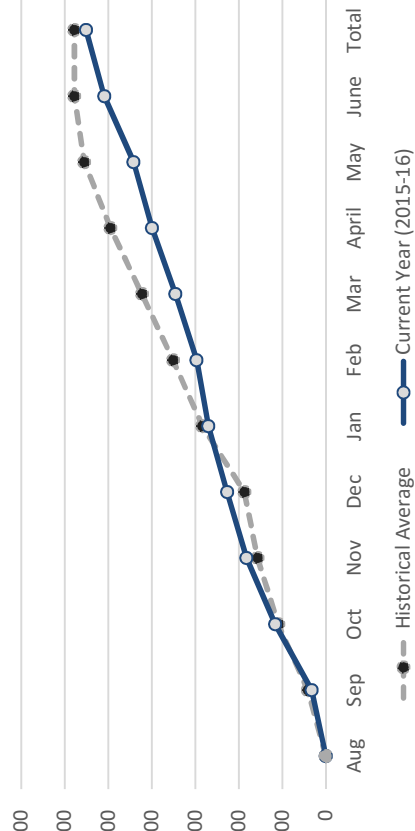
of Students Taught

	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	Total
Historical Average	0	4,163	10,941	15,700	18,702	28,386	35,128	42,262	49,494	55,521	57,791	57,791
Current Year (2015-16)	0	3,304	11,641	18,247	22,703	26,990	29,725	34,583	39,950	44,190	50,925	55,122

of Students Booked



of Students Taught



* Total is reduced from 80,000 because all participants receiving keypad program.

THE WATER EFFECT



YEAR END REPORT

PRESENTED BY



The
Ecology
Center

The Water Effect - Inside the Outdoors School Visits										
Year 1 - 2015/2016										
Agency	High School	Intro Email	Admin. School Meeting	1st Visit - student	1st Visit Enrollment	2nd Visit - student	2nd Visit Enrollment	School Expo	Expo School Enrollment	Total Students
Anaheim	Anaheim High School	X	10/27/15	12/14/15	56	2/7/16	52	3/7/16	2,850	2,958
Brea	Brea Olinda High School	X	9/8/15	12/1/15	174	12/15/15	191	5/19/15	1,800	2,165
Buena Park	Buena Park High School	X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
East Orange	Foothill High School (shared with Tustin)	X	10/9/15	11/12/15	29	1/14/15	28	3/25/16	2,800	2,857
El Toro	El Toro High School	X	10/6/15, 2/19/16	3/9/16	193	4/4/16	159	4/21/16	2,502	2,854
El Toro	Los Alisos Junior High	X	10/13/15	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Fountain Valley	Harbor Learning Center	X	4/1/16	4/14/16	77	5/12/16	71	6/9/16	147	295
Garden Grove	Pacifica High School	X	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Golden State	Valencia High School	X	9/23/15	9/30/15	166	10/19/15	117	6/2/16	2,719	3,002
Golden State	Los Alamitos High School	X	9/15/15	1/13/16	92	3/25/16	33	5/20/16	3,300	3,425
Huntington Beach	Marina High School	X	1/11/16, 2/2/16	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Laguna Beach	Laguna Beach High School	X	12/4/15, 1/27/16	3/2/16	93	3/9/16	90	4/6/16	1,050	1,233
Mesa Water	Costa Mesa High School	X	9/23/15	11/17/15, 11/18/15	79	1/11/16, 1/12/16	78	4/18/16	1,750	1,907
Moulton Niguel	Capistrano Valley High School	X	11/2/15	12/7/15, 12/8/15	562	1/11/16, 1/12/16	641	2/22/16	2,241	3,444
San Clemente	San Clemente High School	X	10/29/15	12/17/15	21	2/25/16	36	3/31/16	2,971	3,028
San Juan Capistrano	San Juan Hills High School	X	11/19/15	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Santa Ana	Rio Contiguo School	X	3/25/16	4/12/16	78	5/25/16	14	6/28/16	78	170
Santa Margarita	Tesoro High School	X	9/30/15, 2/5/16	3/30/16	25	5/3/16	17	5/17/16	2,450	2,492
South Coast	Dana Hills High School	X	11/2/15	11/19/15	82	3/29/16	82	5/31/16, 6/1/16	2,649	2,813
Tustin	Tustin High School (Foothill High School shared with EOCWD)	X	10/22/16	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total					1,727		1,609		29,307	32,643
			Teacher Workshops	8/26/15	11/7/15	12/11/15	2/4/16	3/12/16		Total
				11	24	59	19	12		125
			Student Events	3/5/16	3/19/16	3/25/16	4/8/16	4/16/16		Total
				53	50	76	87	102		362

Inside the Outdoors
In partnership with Municipal Water District of Orange County (MWD OC)
Year-end Report
2015-16

TOTAL SERVED

33,005 students

Received water education

- **29,307**
Through *The Water Effect* campus expos
- **3,336**
Through *The Water Effect*: Traveling Scientist visits
- **362**
Through Water Summits

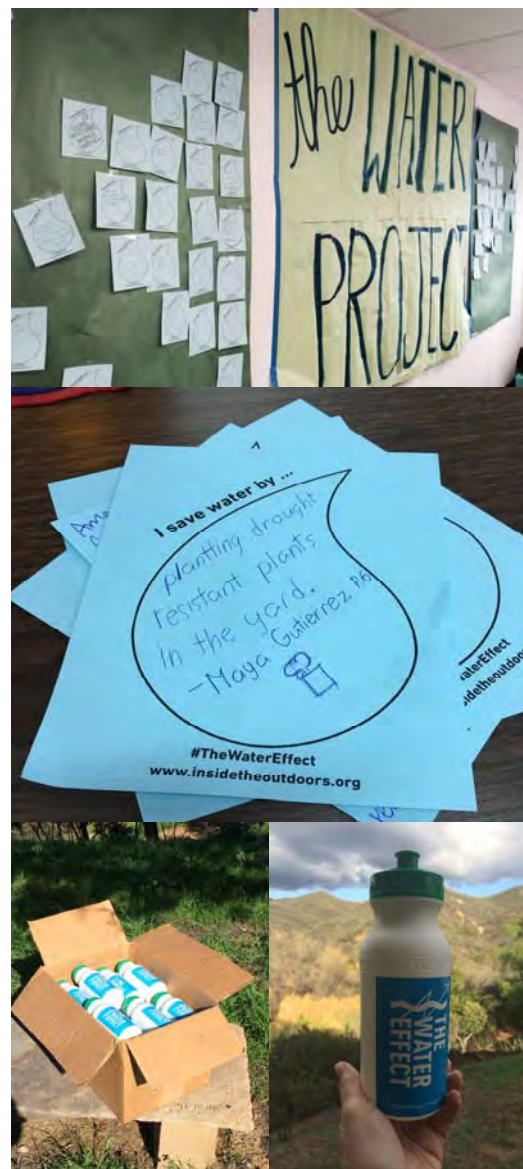
13 Water Districts

- Anaheim
- Brea
- East Orange
- El Toro
- Fountain Valley
- Golden State (2 schools)
- Laguna Beach
- Mesa Water
- Moulton Niguel
- San Clemente
- Santa Ana
- Santa Margarita
- South Coast

14 Schools

- Anaheim HS, Brea Olinda HS, Foothill HS, El Toro HS, Harbor Learning Center, Valencia HS, Lao Alamos HS, Laguna Beach HS, Costa Mesa, HS, Capistrano Valley HS, San Clemente HS, Rio Contiguo HS, Tustin HS, Dana Hills HS

125 Through Teacher Workshops



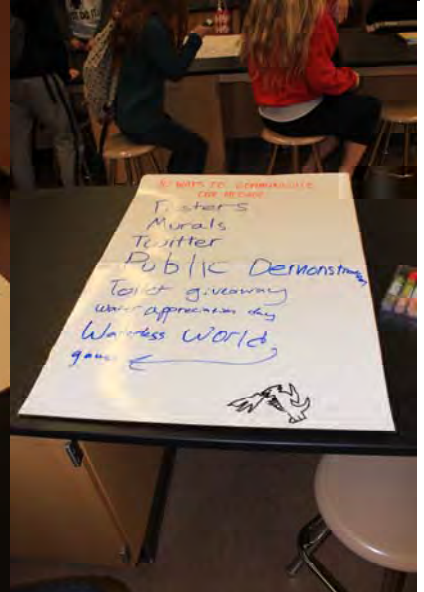
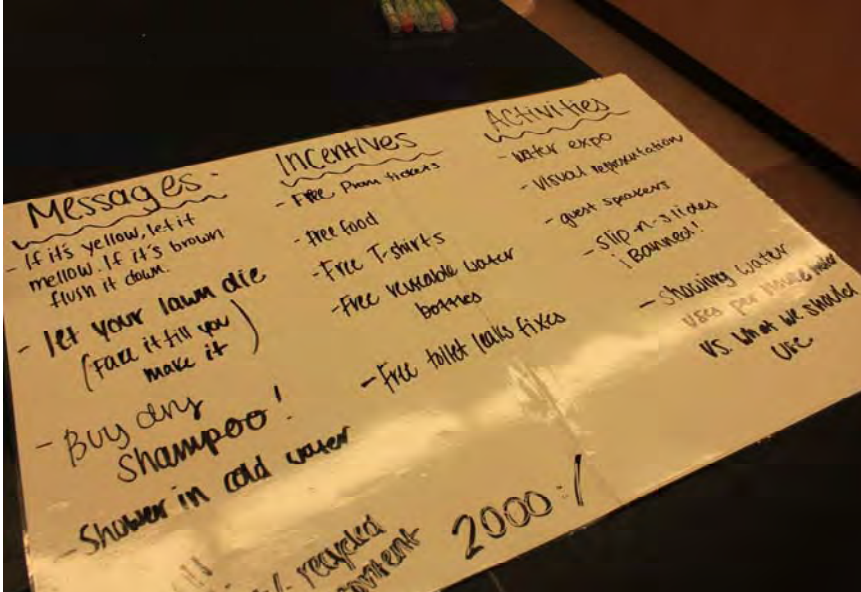
THE WATER EFFECT – Year In Pictures, 2015-16



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The Water Effect Impact Report June 2016 – The Ecology Center

Qualitative:

- The Water Effect website has been launched, and includes downloadable resources, web resources, and educational videos for high school students and teachers

Quantitative:

Social Media

- 23,630 direct interactions with #TheWaterEffect by posting, commenting, and “liking” TWE content on social media
- Total social media followers: 549 cumulative
- Total hashtag mentions (#TheWaterEffect): 989 total to date
- Total pledges (www.TheWaterEffect.one): 203

The Water Effect PSA

- Received 28,394 views on Facebook to date, and re-shared, commented, and liked 1863 times on Facebook