

REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
18700 Ward Street, Board Room, Fountain Valley, California
August 19, 2015, 8:30 a.m.

AGENDA

PLEDGE OF ALLEGIANCE

ROLL CALL

PUBLIC COMMENTS/PARTICIPATION

At this time, members of the public will be given an opportunity to address the Board concerning items within the subject matter jurisdiction of the Board. Members of the public may also address the Board about a particular Agenda item at the time it is considered by the Board and before action is taken. If the item is on the Consent Calendar, please inform the Board Secretary before action is taken on the Consent Calendar and the item will be removed for separate consideration.

The Board requests, but does not require, that members of the public who want to address the Board complete a voluntary "Request to be Heard" form available from the Board Secretary prior to the meeting.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

Determine need and take action to agendize items(s) which arose subsequent to the posting of the Agenda. (ROLL CALL VOTE: Adoption of this recommendation requires a two-thirds vote of the Board members present, or, if less than two-thirds of the Board members are present, a unanimous vote of those members present.)

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>.

NEXT RESOLUTION NO. 2018

CONSENT CALENDAR (Items 1 to 10)

(All matters under the Consent Calendar will be approved by one motion unless a Board member requests separate action on a specific item)

1. MINUTES

- a. July 1, 2015 Workshop Board Meeting
- b. July 15, 2015 Regular Board Meeting

Recommendation: Approve as presented.

2. COMMITTEE MEETING REPORTS

- a. Planning & Operations Committee: July 7, 2015
- b. Administration & Finance Committee: July 8, 2015
- c. Public Affairs & Legislation Committee: July 20, 2015
- d. Executive Committee Meeting: July 16, 2015
- e. MWDOC/OCWD Joint Planning Committee Meeting: July 22, 2015

Recommendation: Receive and file as presented.

3. TREASURER'S REPORTS

- a. MWDOC Revenue/Cash Receipt Register as of July 31, 2015
- b. MWDOC Disbursement Registers (July/August)

Recommendation: Ratify and approve as presented.

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of June 30, 2015
- d. PARS Monthly Statement (OPEB Trust)
- e. Water Use Efficiency Projects Cash Flow

Recommendation: Receive and file as presented.

4. DISTRICT CONFERENCES

- a. CalDesal Conference, October 1-2, 2015, Ontario, CA
- b. Association of Metropolitan Water Agencies (AMWA) Executive Management Conference, October 11-14, 2015, Savannah, GA

Recommendation: Authorize the Assistant General Manager's attendance at the CalDesal conference, and authorize the General Manager's attendance at the AMWA conference.

5. TRAVEL TO WASHINGTON DC TO COVER FEDERAL INITIATIVES

Recommendation: Receive and file.

6. TRAVEL TO SACRAMENTO TO COVER STATE INITIATIVES

Recommendation: Receive and file.

7. AB 1164 (GATTO) – WATER CONSERVATION: DROUGHT TOLERANT LANDSCAPING

Recommendation: Adopt "watch" position on AB 1164 (Gatto).

8. SB 789 (WIECKOWSKI) – SALE OF WATER BY LOCAL PUBLIC ENTITIES: EXCISE TAX

Recommendation: Adopt “oppose” position on SB 789 (Wieckowski) and send letter to the author indicating MWDOC’s opposition.

9. H.R. 2689 (WALTERS) – 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, AND FOR OTHER PURPOSES

Recommendation: Support H.R. 2689 (Walters) and send a letter to the author indicating MWDOC’s support.

10. S. 1894 (FEINSTEIN) – CALIFORNIA DROUGHT RELIEF ACT OF 2015

Recommendation: Support S. 1894 (Feinstein) and send a letter to the author indicating MWDOC’s support.

– End Consent Calendar –

ACTION CALENDAR**11-1 ADDITIONAL AUTHORIZATIONS FOR THE OC WATER RELIABILITY STUDY**

Recommendation: Authorize an additional \$42,020 to the current authorizations related to the OC Water Reliability Study, as outlined.

INFORMATION CALENDAR (All matters under the Information Calendar will be Received/Filed as presented following any discussion that may occur)

12. GENERAL MANAGER’S REPORT, AUGUST 2015 (ORAL AND WRITTEN)

Recommendation: Receive and file report(s) as presented.

13. MWDOC GENERAL INFORMATION ITEMS

- a. Board of Directors - Reports re: Conferences and Meetings and Requests for Future Agenda Topics

Recommendation: Receive and file as presented.

CLOSED SESSION ITEM(S)**14. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION:**
Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9: (1 case)**ADJOURNMENT**

Note: 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 contacting 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.

**MINUTES OF THE WORKSHOP BOARD MEETING
OF THE BOARD OF DIRECTORS OF
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY (MWDOC)
WITH THE MWDOC MET DIRECTORS**
July 1, 2015

At 8:30 a.m. President Dick called to order the Workshop Board Meeting of the Board of Directors of Municipal Water District of Orange County (MWDOC) at the District facilities located in Fountain Valley. Bryce Barlow led the Pledge of Allegiance and Recording Secretary Davanaugh called the roll.

MWDOC DIRECTORS

Brett R. Barbre*
Larry Dick*
Joan Finnegan
Susan Hinman
Wayne Osborne
Sat Tamaribuchi (absent)
Jeffrey M. Thomas

MWDOC STAFF

Robert Hunter, General Manager
Karl Seckel, Assistant General Manager
Russ Behrens, Legal Counsel
Katie Davanaugh, Recording Secretary
Joe Berg, Water Use Efficiency Prog. Mgr.
Richard Bell, Principal Engineer
Kevin Hostert, Assoc. Water Resources Analyst

*Also MWDOC MET Directors

OTHER MWDOC MET DIRECTORS

Larry McKenney
Linda Ackerman

OTHERS PRESENT

Mark Morin
Ken Vecchiarelli
Steve LaMar
Peer Swan
Kellie Welch
Don Froelich
John Kennedy
Ray Miller
Rick Erkeneff
Andy Brunhart
Dennis Erdman
Gary Melton
Steve Conklin
William Wachal
Lou Troise
Betsy Eglash
Richard Gardner
Bryce Barlow

El Toro Water District
Golden State Water Company
Irvine Ranch Water District
Irvine Ranch Water District
Irvine Ranch Water District
Moulton Niguel Water District
Orange County Water District
City of San Juan Capistrano
South Coast Water District
South Coast Water District
South Coast Water District
Yorba Linda Water District
Yorba Linda Water District
Talega HOA
Talega HOA
Brady & Associates

ITEMS RECEIVED TOO LATE TO BE AGENDIZED - Determine need and take action to agendize item(s), which arose subsequent to the posting of the Agenda. (ROLL CALL VOTE: Adoption of this recommendation requires a two-thirds vote of the Board members present or, if less than two-thirds of the Board members are present, a unanimous vote.)

No items were presented.

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

President Dick inquired as to whether there were any items distributed to the Board less than 72 hours prior to the meeting with General Manager Hunter responding no items were distributed.

PUBLIC PARTICIPATION/PUBLIC COMMENTS

President Dick inquired whether any members of the public wished to comment on agenda items. No comments were received.

PRESENTATION/DISCUSSION/INFORMATION ITEMS

PRESENTATION BY BILL HASENCAMP REGARDING COLORADO RIVER ISSUES

Mr. Bill Hasencamp of Metropolitan Water District of Southern California (MET) reported that due to critically low water levels at Lake Mead and Lake Powell, he was asked to provide a presentation on the Colorado River and other Southern California water supply sources which include the State Water Project, Los Angeles Aqueduct, the Colorado River Aqueduct and other local sources. Mr. Hasencamp's presentation included information regarding Colorado River supplies and apportionments, the service area, agricultural demands and impacts, and program and agreements between Arizona, Nevada and/or California that all have impacts on water available to California. The presentation went on to include information on the exceptional state of the drought throughout the regions served by the Colorado River and Governor Brown's declaration of drought emergency as well as the impact that conservation measures have on assisting the drought. It was reported that the Colorado River is over-allocated and not sustainable for the current demands, and continued collaboration is needed among water agencies (and others key stakeholders) to address these challenges.

The Board received and filed the presentation.

MWD ITEMS CRITICAL TO ORANGE COUNTY

- a. MET's Water Supply Conditions
- b. MET's Finance and Rate Issues
- c. Colorado River Issues
- d. Bay Delta/State Water Project Issues
- e. MET's Ocean Desalination Policy and Potential Participation by MET in the Doheny Desalination Project
- f. Orange County Reliability Projects
- g. East Orange County Feeder No. 2

The Board received and filed the reports.

OTHER INPUT OR QUESTIONS ON MET ISSUES FROM MEMBER AGENCIES

No information was presented.

Director Hinman requested that a presentation be brought to the Board in October regarding the newly State proposed Eco-Restore program and California WaterFix. Mr. Seckel noted that the information will be presented at next month's Joint Workshop Board meeting.

Director Barbre requested that Bill Hasencamp provide an additional presentation on the Bay Delta environmental issues at a future date.

METROPOLITAN (MET) BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS

- a. Summary regarding June MET Board Meeting
- b. Review Items of significance for the Upcoming MET Board and Committee Agendas

No inquiries were made.

ADJOURNMENT

There being no further business to come before the Board, the meeting adjourned at 9:50 a.m.

Maribeth Goldsby
Board Secretary

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
July 15, 2015**

At 8:30 a.m. President Dick called to order the Regular Meeting of the Municipal Water District of Orange County in the Board Room at the District facilities located in Fountain Valley. Yorba Linda Water District Director Gary Melton led the Pledge of Allegiance and Secretary Goldsby called the roll.

MWDOC DIRECTORS

Brett R. Barbre
Larry Dick
Joan Finnegan
Susan Hinman (absent)
Wayne Osborne
Sat Tamaribuchi
Jeffery M. Thomas

STAFF

Robert Hunter, General Manager
Karl Seckel, Assistant General Manager
Russ Behrens, Legal Counsel
Maribeth Goldsby, Board Secretary
Harvey De La Torre, Prin. Water Res. Planner
Joe Berg, Water Use Eff. Programs Mgr.
Heather Baez, Government Affairs Manager

ALSO PRESENT

Linda Ackerman
Larry McKenney
Mike Markus
Ray Miller
Dennis Erdman
Rick Erkeneff
Andy Brunhart
Gary Melton
Betsy Eglash

MWDOC MET Director
MWDOC MET Director
Orange County Water District
City of San Juan Capistrano
South Coast Water District
South Coast Water District
South Coast Water District
Yorba Linda Water District
Brady & Associates

PUBLIC PARTICIPATION/PUBLIC COMMENT

President Dick announced members of the public wishing to comment on agenda items could do so after the item has been discussed by the Board and requested members of the public identify themselves when called on. Mr. Dick asked whether there were any comments on other items which would be heard at this time.

Mr. Ray Miller thanked Harvey De La Torre for a recent presentation he gave to the City of San Juan Capistrano, noting it was excellent.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

Determine need and take action to agendize items(s), which arose subsequent to the posting of the Agenda. (ROLL CALL VOTE: Adoption of this recommendation requires a two-thirds vote of the Board members present or, if less than two-thirds of the Board members are present, a unanimous vote.)

No items were presented.

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

President Dick inquired as to whether there were any items distributed to the Board less than 72 hours prior to the meeting.

No items were presented.

CONSENT CALENDAR

President Dick stated all matters under the Consent Calendar would be approved by one MOTION unless a Director wished to consider an item separately.

Director Osborne pulled item 2(a) (Planning & Operations Committee meeting report), for further discussion.

Upon MOTION by Director Barbre, seconded by Director Thomas, and carried (6-0), the Board approved the balance of Consent Calendar items as follows. Directors Barbre, Dick, Finnegan, Osborne, Tamaribuchi, and Thomas voted in favor. Director Hinman was absent.

MINUTES

The following minutes were approved.

June 3, 2015 Workshop Board Meeting
June 17, 2015 Regular Board Meeting

COMMITTEE MEETING REPORTS

The following Committee Meeting reports were received and filed as presented.

Administration & Finance Committee Meeting: June 10, 2015
Public Affairs & Legislation Committee Meeting: June 15, 2015
Executive Committee Meeting: June 18, 2015

TREASURER'S REPORTS

The following items were ratified and approved as presented.

MWDOC Revenue/Cash Receipt Register as of June 30, 2015
MWDOC Disbursement Registers (June/July)

The following items were received and filed as presented.

MWDOC Summary of Cash and Investment and Portfolio Master Summary Report
(Cash and Investment report) as of May 31, 2015

PARS Monthly Statement (OPEB Trust)

Water Use Efficiency Projects Cash Flow

FINANCIAL REPORT

The following items were received and filed as presented.

Combined Financial Statements and Budget Comparative for the period ending May 31, 2015

CALIFORNIA SPECIAL DISTRICTS ASSOCIATION (CSDA) 2015 BOARD OF DIRECTORS ELECTION – SOUTHERN NETWORK REGION, SEAT A

The Board authorized President Dick, or his designee, to cast the District's ballot for the CSDA Board of Directors Southern Network, Seat A.

CALIFORNIA SPRINKLER ADJUSTMENT NOTIFICATION SYSTEM IRRIGATION SCHEDULE CALCULATOR

The Board (1) authorized the General Manager to enter into a professional services agreement with EcoLandscape California for development of the Irrigation Schedule Calculator, and (2) authorized the expenditure of budgeted WUE Choice funds in the amount of \$32,000 as MWDOC's share of project costs.

SELECTION OF A CONSULTING TEAM TO ASSIST IN THE DEVELOPMENT OF MWDOC'S AND PARTICIPATING AGENCIES' 2015 URBAN WATER MANAGEMENT PLANS

The Board authorized the General Manager to enter into a professional services contract with Arcadis to assist in the development of MWDOC's and Participating Agencies' 2015 Urban Water Management Plans, and authorized the General Manager to enter into Agreements with various agencies for cost-sharing this effort, and authorized the expenditure of \$31,510 for preparation of MWDOC's UWMP. (Depending on the number of participating agencies, the contract amount can range up to \$1.15 million with all agencies participating and including 100% of the allowance for time and materials additions, but is expected to be no more than \$650,000 in total based on the allowances utilized in preparation of the 2010 UWMPs with all agencies participating.)

END CONSENT CALENDAR**ITEMS PULLED FROM THE CONSENT CALENDAR FOR FURTHER DISCUSSION****Planning & Operations Committee Meeting Report (June 1, 2015)**

Director Osborne requested the report be revised to state that that Director Finnegan, not Director Hinman, sat on the Committee in Director Barbre's absence. Upon MOTION by Director Thomas, seconded by Director Barbre, and carried (6-0), the Board received and filed the June 1, 2015 Planning & Operations Committee Meeting Report, as revised.

Directors Barbre, Dick, Finnegan, Osborne, Tamaribuchi & Thomas voted in favor. Director Hinman was absent.

ACTION CALENDAR

PROPOSITION 84 DROUGHT RESPONSE AND US BUREAU OF RECLAMATION WATER SMART GRANT FUNDING AGREEMENTS

Upon MOTION by Director Thomas, seconded by Director Finnegan, and carried (5-1), the Board authorized the General Manager to sign (1) the US Bureau of Reclamation Agreement for implementation of the Comprehensive Landscape Water Use Efficiency Program, and (2) an Assignment Agreement between MWDOC and OCWD to access the Proposition 84 Integrated Regional Water Management 2014 Drought Grant for implementation of a Turf Removal Rebate Program targeting Public Agencies and Homeowner Associations. Directors Dick, Finnegan, Osborne, Tamaribuchi & Thomas voted in favor; Director Barbre opposed. Director Hinman was absent.

CONSIDER APPROVAL OF ISDOC BYLAWS

President Dick advised that the Public Affairs & Legislation Committee (PAL) discussed the liability issues associated with MWDOC acting as the designated official custodian of records and suggested staff confer with legal counsel about a possible agreement indemnifying MWDOC from any liability. General Manager Hunter reported that he spoke with Mike Sheafer (ISDOC President), and Legal Counsel Behrens who both believe a Hold Harmless Agreement would be prudent, and that Mr. Behrens is in the process of drafting the agreement.

Upon MOTION by Director Tamaribuchi, seconded by Director Finnegan, and carried (6-0), the Board authorized President Dick, or his designee to cast the vote on behalf of MWDOC approving the amended and restated Bylaws. Directors Barbre, Dick, Finnegan, Osborne, Tamaribuchi & Thomas voted in favor. Director Hinman was absent.

UPCOMING COST OF JOINT BUILDING UPGRADES WITH OCWD

President Dick advised that the proposal to approve the budget request for both the Joint Facilities, and work on the MWDOC building in the approximate amount of \$255,000 was before the Board for consideration. Mr. Dick reported that the cost outlined in the packet, will increase due to labor-wage conditions that OCWD is required to meet.

OCWD General Manager Mike Markus stated that although the overall price increase is unknown at this time, he did not foresee the increase being more than ten percent.

Following discussion, Director Barbre suggested this item be deferred until August; the Board generally concurred. This item will return in August.

INFORMATION CALENDAR**GENERAL MANAGER'S REPORT, JULY 2015**

General Manager Hunter advised that the General Manager's report was included in the Board packet.

The Board received and filed the report as presented.

MWDOC GENERAL INFORMATION ITEMS**BOARD OF DIRECTORS**

The Board members each reported on their attendance at the regular (and special) MWDOC Board and Committee meetings. In addition to these meetings, the following reports were made on conferences and meetings attended on behalf of the District.

Director Barbre reported on attending the MWDOC and MET regular meetings, as well as a meeting with Lucy Dunn (OCBC), the ad hoc meeting between MWDOC/OCWD/YLWD, the YLWD Board meeting, the Yorba Linda, Placentia, La Habra, and Brea City Council meetings, the MWDOC/OCWD Building Committee meeting, and two WACO meetings. Mr. Barbre also noted his attendance at the Discovery Science Center Grand Reopening, the ACCOC Infrastructure conference, a tour of Hetch Hetchy, the city of Yorba Linda's Housing Forum, the OC Taxpayers Association meeting, the GWRS Expansion Dedication, a meeting with Gary Breau and June Skillman (MET) re budget issues, the ACCOC City Leaders Reception (at Disneyland), and the OC Taxpayers Association commercial shoot.

Director Finnegan reported that she attended the MWDOC Board and Committee meetings, as well as the WACO Planning Committee meeting and a meeting with Mr. Hunter and Director Dick with representatives from Mesa Water. She announced that the next ISDOC luncheon would be held on July 30, 2015.

Director Osborne advised that he attended the MWDOC Board and Committee meetings, as well as the WACO meeting.

Director Thomas reported on his attendance at the OC Taxpayer Association meeting, the GWRS Expansion Dedication, and an Orange Rotary meeting wherein he and staff made a presentation. He announced that the Weymouth Treatment Plant inspection trip was upcoming, and the Water Policy Dinner would be held on July 29.

Director Tamaribuchi reported that he attended the MWDOC Board and Committee meetings (with the exception of Workshop Board meeting), the Southern California Water Dialogue meeting, the GWRS Expansion Dedication, the OCBC Infrastructure Committee meeting, and the WACO meeting.

Director Dick reported on attending the MWDOC and MET regular meetings, a meeting with Debra Man, a meeting with Senator Huff, a tour of Marcel Electronics International regarding their implementation of water savings techniques, a tour of the Giuliani Pepper

facility, the MWDOC/OCWD Building Committee meeting, the ISDOC Planning Committee meeting, the Urban Water Institute conference planning meeting, the MET Caucus, the WACO meeting, Assemblywoman Chang's panel on water, and the Serrano Water District public hearing regarding rate increases.

ADJOURNMENT

There being no further business to come before the Board, President Dick adjourned the meeting at 8:50 a.m.

Respectfully submitted,

Maribeth Goldsby, Secretary

MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Jointly with the
PLANNING & OPERATION COMMITTEE
July 7, 2015 - 8:35 a.m. to 9:40 a.m.
MWDOC Conference Room 101

P&O Committee:

Director Wayne Osborne, Chair
Director Brett Barbre
Director Susan Hinman

Staff:

Robert Hunter, Karl Seckel, Richard Bell,
Harvey DeLaTorre, Katie Davanaugh,
Kevin Hostert, Melissa Baum-Haley

Also Present:

Director Larry Dick
Director Sat Tamaribuchi
Director Joan Finnegan
John Kennedy, Orange County Water District
Paul Shoenberger, Mesa Water
Manny Alvarez
John Earl
Debbie Cook
Ray Hiemstra, Coast Keeper
Paul Weghorst, Irvine Ranch Water District

Director Osborne called the meeting to order at 8:30 a.m.

PUBLIC PARTICIPATION

Debbie Cook noted that she had difficulty locating the meeting agendas on the District website. Director Osborne suggested that she address this with the general manager after the meeting. Mr. Hunter noted that a website upgrade has been budgeted for the new fiscal year.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

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

No items were presented.

ACTION ITEMS**CALIFORNIA SPRINKLER ADJUSTMENT NOTIFICATION SYSTEM IRRIGATION SCHEDULE CALCULATOR**

Upon MOTION by Director Hinman, seconded by Director Barbre, and carried (3-0), the Committee recommended approval of the agreement with EcoLandscape for the development of the Irrigation Schedule Calculator. Directors Barbre, Hinman and Osborne all voted in favor.

Funding for this project is from the choice budget. Participating agencies have sent letters of support during the grant process. The calculator will be designed to develop schedules that are customized to the characteristics of each irrigation valve at a specific property. Irvine Ranch Water District assisted in the initial development of the system and all of MWDOC member agencies now participate in the program.

PROPOSITION 84 DROUGHT RESPONSE AND US BUREAU OF RECLAMATION WATER SMART GRANT FUNDING AGREEMENTS

Upon MOTION by Director Hinman, seconded by Director Barbre, and carried (2-1), the Committee recommended approval of the agreements to The US Bureau of Reclamation Agreement for implementation of the Comprehensive Landscape Water Use Efficiency Program, and an Assignment Agreement between MWDOC and OCWD to access the Proposition 84 Integrated Regional Water Management 2014 Drought Grant for implementation of a Turf Removal Rebate Program targeting Public Agencies and Homeowner Associations. Directors Hinman and Osborne voted in favor, Director Barbre opposed.

Ms. Baum-Haley provided an overview of the comprehensive landscape water use efficiency program as well as the turf removal rebate program. It was noted that the programs relate to devices and processes for turf removal as well as landscape and is a county-wide program.

Paul Shoenberger expressed support for continuing the water use efficiency programs and Ray Hiemstra, Coast Keeper, pointed out that educating the water customer is key.

SELECTION OF A CONSULTING TEAM TO ASSIST IN THE DEVELOPMENT OF MWDOC'S AND PARTICIPATING AGENCIES' 2015 URBAN WATER MANAGEMENT PLANS

Upon MOTION by Director Barbre, seconded by Director Hinman, and carried (3-0), the Committee recommended approval of the agreement with Arcadis to assist in the development of MWDOC's and Participating Agencies' 2015 Urban Water Management Plans and authorize the General Manager to enter into Agreements with various agencies for cost-sharing this effort and authorize expenditure of \$31,510 for preparation of MWDOC's UWMP. Directors Hinman, Barbre and Osborne voted in favor.

It was noted that the plan is required to be completed once every five years. Each of the participating agencies will pay a share of the total cost, noting that not all of the MWDOC

member agencies are planning on participating. The 2010 report included participation by 21 of MWDOC's agencies and those that do not participate will conduct their own report at their own expense.

DISCUSSION ITEMS

RELIABILITY BENEFITS IN OC FROM THE POSEIDON PROJECT

Mr. Hunter noted that the staff report was prepared as a written response to clarify some of the concerns surrounding the Poseidon project. The responses are preliminary and not complete at this time as the project involves many complexities. Discussion was held on how the water from Poseidon could be blended with Metropolitan Water District (MET) and many of those details are still under study at this time. Some of the other questions and responses dealt with whether the project would receive subsidies from MET, what type of improvements would be realized with respect to water supply reliability and other issues pertaining to supply reliability in Orange County. Staff prepared a spreadsheet illustrating approximate direct and indirect reliability improvements during a MET water allocation reduction with and without the Poseidon project which was reviewed.

Director Osborne indicated that the District has not made any decisions on the realization of this project and the Board has not taken any action on whether to approve or disapprove this project, but merely has applied to MET for funding assistance which may or may not be granted.

INFORMATION ITEMS

UPDATE ON OC RELIABILITY STUDY

Mr. Seckel reported that MWDOC staff met with the participating agencies and CDM to review the Orange County Reliability model, including demand forecasts. Debbie Cook requested that the modeling demand be modified to include the downward trend in water demand. Mr. Seckel acknowledged that there is a delicate balance on developing the modeling demand based on factors that impact demands such as conservation, population and downward trends in water usage.

STATE WATER PROJECT UPDATE – BAY DELTA CALIFORNIA WATER FIX AND DELTA SALINITY CONTROL AND EMERGENCY RESPONSE PLANS

Mr. Seckel noted that the state recently announced that the Bay Delta Conservation plan was divided into two separate projects; the Twin Tunnel and the Habitat Restoration projects. The staff report provided an overview of the components of each plan which was reviewed and discussed by the Committee.

WEROC EXERCISE “SURFQUAKE” 2015 AFTER ACTION/CORRECTIVE ACTION REPORT

Mr. Seckel reported that the after action reports are important for increasing the training and to make modifications to protocol to increase the effectiveness of a response during an actual emergency. The recent exercise was no different and Mr. Seckel found it quite

valuable. Many of the member agencies and cities participate in the exercises and a collaborative effort is critical to recovery efforts within the County. Mr. Hunter noted that exercise focused on a simulated earthquake located in Huntington Beach which is very close to the District office. Ms. Hubbard continues to increase and expand participation within the local community.

METROPOLITAN'S TURF REMOVAL REBATE PROGRAM UPDATE

Melissa Baum-Haley reported that funding for the turf program is expected to be committed by the end of the month but project activities will remain for several months to come. The funds are allocated on a first-come first-served basis. MWDOC is expected to utilize approximately 20%+ of the funds allocated by Metropolitan Water District for the turf removal program. About 85% of the applications have come from residential projects.

STATUS REPORTS

- a. Ongoing MWDOC Reliability and Engineering/Planning Projects
- b. WEROC
- c. Water Use Efficiency Projects
- d. Water Use Efficiency Programs Savings and Implementation Report

The status reports were received and filed.

REVIEW OF ISSUES RELATED TO CONSTRUCTION PROGRAMS, WATER USE EFFICIENCY, FACILITY AND EQUIPMENT MAINTENANCE, WATER STORAGE, WATER QUALITY, CONJUNCTIVE USE PROGRAMS, EDUCATION, DISTRICT FACILITIES, and MEMBER-AGENCY RELATIONS

No items were presented.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 9:40 a.m.

**MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF
THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**

Jointly with the
ADMINISTRATION & FINANCE (A&F) COMMITTEE

July 8, 2015 – 8:35 a.m. to 9:15 a.m.
MWDOC Conference Room 101

Committee Members:

Director Jeff Thomas, Chair
Director Joan Finnegan
Director Wayne Osborne

Staff:

Robert Hunter, Karl Seckel, Hilary Chumpitazi,
Cathy Harris, Harvey DeLaTorre,
Katie Davanaugh

Also Present:

Director Susan Hinman
Director Sat Tamaribuchi
Director Brett Barbre
Director Larry Dick
MET Director Larry McKenney
MET Director Linda Ackerman
Andrew Hamilton, Mesa Water

Director Thomas called the meeting to order at 8:35 a.m.

PUBLIC COMMENTS

No comments were received.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented

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

Mr. Hunter reported that Item No. 1g (PARS statement) was distributed to the Committee and was posted to the District's website.

PROPOSED BOARD CONSENT CALENDAR ITEMS

TREASURER'S REPORT

- a. Revenue/Cash Receipt Report – June 2015
- b. Disbursement Approval Report for the month of July 2015
- c. Disbursement Ratification Report for the month of June 2015
- d. GM Approved Disbursement Report for the month of June 2015
- e. Water Use Efficiency Projects Cash Flow – June 30, 2015
- f. Consolidated Summary of Cash and Investment – May 2015
- g. OPEB Trust Fund monthly statement

Upon MOTION by Director Osborne, seconded by Director Finnegan, and carried (3-0), the Committee recommended the Treasurer's Report for approval at the July 15, 2015 Board meeting. Directors Finnegan, Thomas and Osborne all voted in favor.

Director Finnegan inquired on the disbursement to Liebert Cassidy Whitmore and the associated cost with Mrs. Harris responding that this membership provides human resources telephone support for general HR legal advice and includes attendance at workshops for all personnel. This is part of the Orange County consortium which several Orange County cities and water agencies also participate in. It was noted that pages 16 and 17 on the disbursement register are duplicates. Director Dick inquired on the payment to Chambers Group with Mr. Seckel responding that the fees are for environmental base line monitoring work at the San Juan Basin at Doheny Creek. The fees are reimbursed to the District by South Coast Water District. Mr. Hunter noted that a formal RFP process was followed for these services. Director Dick inquired on the difference in pricing for the hotel charges for the ACWA spring conference. It was noted that Director Hinman attended an additional day at the conference to attend the Local Government Committee meeting which required that she stay an additional night. It was noted that the State of California refunded to the District over \$26,000 in meeting fees pertaining to the Brown Act for years 2002-03 and 2003-04. The Committee also noted the significant number of turf removal rebates disbursed during the month of June.

FINANCIAL REPORT

- a. Combined Financial Statements and Budget Comparative for the period ending May 31, 2015

Upon MOTION by Director Osborne, seconded by Director Finnegan, and carried (3-0), the Committee recommended the Financial Report for approval at the July 15, 2015 Board meeting. Directors Finnegan, Thomas and Osborne all voted in favor.

The MWDOC Board convened to take action on the following item only.

BOARD ACTION ITEM

HR 2898 (Valadao, R-CA) The Western Water and American Food Security Act of 2015

Mr. Hunter reported that the correct bill number is 2898 and that the item should be corrected accordingly for the record.

President Dick noted staff recommendation in support of H.R. 2898 and requested that staff prepare a letter to the Orange County congressional delegation indicating the District's support. The bill seeks to rebalance water policies in California and the west and includes provisions designed to increase water deliveries to San Joaquin Valley agriculture at the expense of flows now dedicated to protect fisheries.

Upon MOTION by Director Barbre, seconded by Director Thomas, and carried (7-0), the Board adopted a support position on HR 2898 and directed staff to send a letter to the Orange County congressional delegation indicating MWDOC's support position. The Board

encouraged the MWDOC member agencies to sign the support letter. Said action was taken by the following vote:

| | |
|----------|--|
| AYES: | Directors Barbre, Thomas, Finnegan, Hinman, Osborne, Tamaribuchi & Dick |
| NOES: | None |
| ABSENT: | None |
| ABSTAIN: | None |

The Administration & Finance Committee reconvened for the remainder of the agenda.

CALIFORNIA SPECIAL DISTRICTS ASSOCIATION (CSDA) 2015 BOARD OF DIRECTORS ELECTION – SOUTHERN NETWORK REGION, SEAT A

Upon MOTION by Director Thomas, seconded by Director Finnegan, and carried (3-0), the Committee recommended approval of this item at the July 15, 2015 regular Board meeting. It was noted that the MWDOC Board President, or his designee, will cast the ballot for Seat A of the CSDA Board of Directors, Southern Network Region. Directors Thomas, Osborne and Finnegan voted in favor.

NOMINATIONS FOR ASSOCIATION OF CALIFORNIA WATER AGENCIES (ACWA) PRESIDENT AND VICE PRESIDENT

The Committee noted that action would not be required on this item as none of the MWDOC Directors expressed availability or interest in participating on the ACWA Committee at this time.

INDEPENDENT SPECIAL DISTRICTS OF ORANGE COUNTY (ISDOC) BYLAWS UPDATE

Upon MOTION by Director Finnegan, seconded by Director Thomas, and carried (3-0), the Committee recommended authorizing President Dick to cast the MWDOC ballot on the ISDOC bylaws. The item was referred to the July 15, 2015 Board meeting. Directors Thomas, Osborne and Finnegan voted in favor.

Mr. Hunter inquired whether there was any liability to the District if acting as official Custodian of Records for ISDOC. The Committee expressed support to continue facilitating the meetings and suggested that staff consult with the insurers and legal counsel to determine if an umbrella policy or indemnification agreement would be prudent. Discussion was held on who was responsible for the record keeping with Director Finnegan noting that she maintains some of the treasury records and Ms. Baez noted that she does keep the agendas and handout materials.

DISCUSSION ITEM

UPCOMING COST OF JOINT BUILDING UPGRADES WITH OCWD

Mr. Seckel noted that this work has been ongoing for quite some time and the hallway work has been initiated. The Committee reviewed the cost-share breakdown spreadsheet, noting

that the reception area, lobby, restrooms, conference room and project management are all included in the total cost.

Mr. Seckel also noted that restrooms in the MWDOC building are also being proposed to be added on to the scope of work so that the work can be completed at the same time, utilizing the same contractor. Mr. Hunter noted that these funds have been budgeted. Also noted was that the color selection on hall walls was reviewed by the ad hoc building committee which MWDOC participated in but did not vote on.

MWDOC INTERNAL REVENUE SERVICE AUDIT

Mr. Hunter noted that the report from the IRS has not yet been received.

INFORMATION ITEMS

MONTHLY WATER USAGE DATA, TIER 2 PROJECTION & WATER SUPPLY INFO

The report was received and filed.

DEPARTMENT ACTIVITIES REPORTS

- a. Administration
- b. Finance and Information Technology

The report was received and filed.

OTHER ITEMS

REVIEW ISSUES REGARDING DISTRICT ORGANIZATION, PERSONNEL MATTERS, EMPLOYEE BENEFITS FINANCE AND INSURANCE

No information was presented.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 9:40 a.m.

**MINUTES OF THE MEETING OF THE BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**

Jointly with the
PUBLIC AFFAIRS AND LEGISLATION COMMITTEE

July 20, 2015 8:30 a.m. to 10:30 a.m.

MWDOC Conference Room 101

Committee:

Director Brett Barbre, Chair
Director Sat Tamaribuchi
Director Susan Hinman (via phone)

Staff:

Robert Hunter, Michelle Tuchman,
Heather Baez, Tiffany Baca,
Pat Meszaros

Also Present:

MWDOC President, Larry Dick
MWDOC Director Wayne Osborne
MWDOC Director Jeff Thomas
MWDOC Director Joan Finnegan
Linda Ackerman, MWDOC MET Director
Larry McKenney, MWDOC MET Director
Dick Ackerman, Ackerman Consulting
John Lewis, Lewis Consulting
Matt Holder, Lewis Consulting
Eric O'Donnell, Townsend Public Affairs
Casey Elliott, TPA (via phone)
Christopher Townsend, TPA
Stacy Taylor, Mesa Water District
Tim Jemal, Inside the Outdoors

Director Barbre called the meeting to order at 8:30 a.m.

TELECONFERENCE SITE

Director Barbre announced that Director Hinman would be participating via telephone conference and that all agenda requirements pursuant to the Ralph M. Brown Act were complied with.

PUBLIC PARTICIPATION

No items were presented.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

Determine need and take action to agendize items(s) which arose subsequent to the posting of the Agenda.

No items were presented.

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

No items were presented.

DISCUSSION ITEMS**LEGISLATIVE ACTIVITIES****a. Federal Legislative Report (Barker)**

Director Barbre reported that the Valadao bill passed and Senator Feinstein put out a decent statement afterward that she was pleased it passed.

b. State Legislative Report (Townsend)

Via phone, Mr. Casey Elliott reported that the big news in Sacramento currently is that legislators are now in recess for the next four weeks. Friday was the policy deadline in the 2nd house—there were a lot of hearings and lots of bills being moved around. The bulk of policy items have moved through. As part of the overall budget package, there are trailer bills and SB 88, the drought related bill with consolidation included which allows the State Water Resources Control Board (SWRCB) to make consolidations in disadvantaged communities in unincorporated areas, did go through. Another bill, SB 552 (Wolk), characterized as technical clean-up of SB 88, will include mobile home parks. Mr. Hunter inquired whether the author has improved the consolidation provisions to which Mr. Elliott responded that it would be favorable to the author if she eased the consolidation provisions in SB 88. SB 88 also contains provisions of local enforcement ability for water violations regarding conservation requirements as well as providing the State Water Resources Control Board some flexibility in how funds can be used. SB 83, the Natural Resources trailer bill, contains language for drinking water fee restructure which will stay as it is until the end of year. Changes will go into effect after 2016-17. With regard to Prop 1 funds, \$1.4 billion in water bond money is available for a 3 year-cycle; \$50 million for desalination in a 2-year cycle. Prop 1 funds also included \$780 million in groundwater clean-up and \$175 million in safe drinking water for disadvantaged communities. Mr. Seckel inquired about the limitation of \$5 million per project to which Mr. Elliott responded that there are conflicting legal opinions on this. Mr. Seckel asked if Mr. Elliott could work closely with Mr. Ron Davis, Executive Director of Cal Desal, and help in those efforts. Mr. Christopher Townsend reported that he spoke with John Laird's undersecretary and we have a challenge there—Mr. Laird's focus is having the tunnels built rather than desalination projects. Mr. Seckel stated that on July 10, the CA Natural Resources Agency had a summit on water technologies and they're continuing to look at a water energy nexus from the standpoint that water reliability planning should be based on the lowest source of energy. Mr. Seckel asked Mr. Elliott to keep tabs on the direction things are moving because it's a direction that's adverse to the water industry. Mr. Elliott reported that there's a bill, SB 551 (Wolk), trying to establish a water policy that would bring in a water energy nexus. Townsend Public Affairs has been working with Wolk's office to try and soften some of her language. It's a hot button and Wolk's bill is the main policy on it right now.

c. County Legislative Report

Senator John Lewis reported that he attended a fund raiser at the Orange County Fair which was a tribute to Veterans. The Fair contributed \$1 million. Three of the county supervisors were there and they will donate \$25,000 to the project. About 100,000 school children per year will visit. Mr. Lewis reported further on the Election situation – the Mayor of Garden Grove is jumping into the race as well. The Mayor of Irvine, Steven Choi, will run for 68thth Assembly district. Mr. Lewis noted that there was a feature in the Register Sunday about Ms. Shirley Grindell, community activist, who has been frustrated with the Board of Supervisors and has been attempting to create an ethics commission in the county. She and her supporters will be collecting signatures.

Mr. Hunter reported that on July 8, he attended Supervisor Bartlett's South County workshop on water use and water conservation where a number of utilities and the county were represented and Director Gibson was also there.

Considerable discussion occurred regarding the Grand Jury and LAFCO and its authority and whether MWDOC would be interested in pursuing legislation to change LAFCO's requirements moving forward. Mr. Hunter summarized the situation whereby OCSD provides retail business and they are trying to get out of the business. So, OCSD and EOCWD made a deal and the Cities of Tustin and Orange support it as well; however, IRWD does not support it. Director Barbre inquired if the Board should agendize this issue for further discussion at a committee meeting prior to August 12. Director Tamaribuchi inquired what our action would be to which Director Barbre responded MWDOC's action would be to support the transfer between OCSD and EOCWD. Director Dick suggested that it would be constructive if we had letters of support from the Cities of Tustin and Orange available at that meeting.

d. Legal and Regulatory Report (Ackerman)

Senator Ackerman reported that in the first major ruling in the water rights' cases, a Sacramento Superior Court judge has issued a temporary restraining order blocking the states' efforts to force cutbacks on senior water right holders. Within the next 90 days, it will go to court.

e. MWDOC Legislative Matrix

The report was received and filed.

f. Metropolitan Legislative Matrix

The report was received and filed.

FUTURE OF WATER SUMMIT

Mr. Hunter stated that staff recommends that the Committee continues to support the Water Summit for next year with a theme of reliability. Further, that the critical factor in moving this process forward is that the Board reaches agreement on the purpose and target audience.

Discussion ensued on the future of the Summit with Director Thomas stating that he's concerned with the amount of time staff spends. It is estimated that for MWDOC in the lead agency role, a total of nearly 600 total staffing hours are provided. He opined that we include the business community as a partner. Mr. Hunter commented that only 21% of attendees were non-water. President Dick stated that the Board needs a mission statement for the Summit and also, he believes OCBC would be a good partner. Director Finnegan mentioned that UCI be included and Director Ackerman agreed that universities are an important target.

ACTION ITEMS

AB 1164 (GATTO) – WATER CONSERVATION: DROUGHT TOLERANT LANDSCAPING

Ms. Heather Baez presented AB 1164 which would appropriate \$300 million from the General Fund to the Department of Water Resources to support turf removal programs and would also prohibit cities from banning artificial turf. She recommended that the Board support it. Director Barbre inquired whether this included homeowners' associations to which she responded that there is a separate bill for that, AB 8349, which prohibits HOAs from banning artificial turf.

Ms. Baez reported that when they met with the author's office, they found out that DWR would handle it and it would be a competitive grant program. Mr. Hunter stated that all funds this year were for disadvantaged communities and inquired whether this one is, too, to which Ms. Baez responded in the negative. Mr. Elliott commented that this bill will go to appropriations next and will not likely be as high as \$300 million.

Upon MOTION by Director Barbre, seconded by Director Tamaribuchi, and carried (3-0), the Committee recommended a "watch" position on AB 1164 be referred to the August 19, 2015 Board meeting for approval. Directors Hinman, Barbre and Tamaribuchi voted in favor via a roll-call vote.

SB 789 (WIECKOWSKI) – SALE OF WATER BY LOCAL PUBLIC ENTITIES: EXCISE TAX

Upon MOTION by Director Barbre, seconded by Director Tamaribuchi, and carried (3-0), the Committee recommended an oppose position on SB 789 be referred to the August 19, 2015 Board meeting for approval. Directors Hinman, Barbre and Tamaribuchi voted in favor by a roll-call vote.

TRAVEL TO WASHINGTON D.C. TO COVER FEDERAL INITIATIVES TRAVEL TO SACRAMENTO TO COVER STATE INITIATIVES

Director Dick would like a schedule of annual meetings to Washington, DC. Ms. Baez said she'd be happy to project travel for the remainder of the year for both Federal and State.

INFORMATION ITEMS**FINANCIAL RECAP OF THE 8TH ANNUAL ORANGE COUNTY WATER SUMMIT
FUTURE OF THE WATER SUMMIT**

Traditionally, MWDOC and OCWD have taken turns as the leading agency for the Summit. Ms. Baca reported that this year, OCWD took the lead. The lead agency provides accounting services, coordinates all vendors, and manages all aspects of the registration process and sponsorship logistics. Mr. Hunter reported that 25-30% of the revenue comes from ticket sales and 75% is from sponsors. This year, the event earned a \$9,940.60 surplus.

STATUS REPORTS**Water Policy Dinner (July 29, 2015)****Drought Outreach****Media Relations**

The reports were received and filed.

SCHOOL PROGRAM PARTICIPATION REPORT

The report was received and filed.

PUBLIC AFFAIRS ACTIVITIES REPORT

Director Hinman commended staff and Metropolitan on how well MWDOC has coordinated with all of the agencies on the drought messaging.

BUDGET TRAILER BILL UPDATE

The report was received and filed.

OTHER ITEMS**REVIEW ISSUES RELATED TO LEGISLATION, OUTREACH, PUBLIC
INFORMATION ISSUES, AND MET**

The report was received and filed.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 10:30 a.m.

MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
jointly with the
EXECUTIVE COMMITTEE
July 16, 2015, 8:30 a.m. to 9:38 a.m.
Conference Room 102

Committee:

Director Dick, President
Director Osborne, Vice President
Director Finnegan

Staff:

R. Hunter (absent), K. Seckel, M. Goldsby

Also Present:

Director Barbre
Director Tamaribuchi

At 8:30 a.m., President Dick called the meeting to order.

PUBLIC PARTICIPATION

No public comments were received.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

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

At the beginning of the meeting, Staff distributed the draft agendas for the August Committee meetings.

EXECUTIVE COMMITTEE PROPOSALS FOR FUTURE AGENDAS

The Committee reviewed and discussed the draft agendas for each of the Committee meetings and made revisions/additions as noted below.

a. MWDOC/OCWD Joint Planning Committee

The Committee discussed MET allocations, what is required for groundwater basins under the Allocation Plan, and what would be required by OCWD in order to purchase more water to augment the basin. Considerable discussion ensued regarding the cost of treated v. untreated water, and reliability issues in Orange County.

b. Workshop Board Meeting

Committee discussed the format for this meeting, whether monthly presentations were successful, and ways to allow the Board more input as to the subject matter. The Committee suggested that prior to staff securing presenters, the MWDOC MET Directors be

asked, and that subject matter and possible presenters be discussed at the Executive Committee meeting, two months prior to the meeting. Several topics were discussed for August and September, and the Committee recommended staff ask Jeff Kightlinger to speak at the September meeting (for an update on MET issues).

c. Planning & Operations Committee

It was noted that P&O Chairman Osborne recommended cancelling the August meeting; the Committee concurred.

d. Administration & Finance Committee

No new items were added to the agenda.

e. Public Affairs & Legislation (PAL) Committee

No new items were added to the agenda.

f. MWDOC/OCWD Joint Planning Committee

No new items were added to the agenda.

DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE

Committee held a brief discussion on the MET/San Diego litigation and the appeal process.

MEMBER AGENCY RELATIONS

No new information was presented.

GENERAL MANAGER'S REPORTS

No new information was presented.

REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES

No new information was presented.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 9:38 a.m.

MEETING REPORT

**JOINT PLANNING COMMITTEE WITH BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY and
ORANGE COUNTY WATER DISTRICT**

July 22, 2015, 8:30 a.m.
MWDOC Conference Room 101

MWDOC DIRECTORS

Brett R. Barbre (absent)
Larry Dick
Joan C. Finnegan
Susan Hinman (via teleconference)
Wayne Osborne
Jeffery M. Thomas (absent)

OCWD DIRECTORS

Shawn Dewane
Phil Anthony
Roger Yoh (absent)
Dina Nguyen (absent)
Denis Bilodeau
Roman Reyna (absent)
Jan Flory (absent)
Harry Sidhu (absent)
Steve Sheldon
Cathy Green

MWDOC STAFF

Rob Hunter
Karl Seckel
Maribeth Goldsby
Harvey De La Torre
Keith Lyon
Kevin Hostert

OCWD STAFF

Mike Markus
John Kennedy
Greg Woodside

ALSO PRESENT

Linda Ackerman
Larry McKenney
Peer Swan
Brian Ragland
Chuck Gibson
Elizabeth Mendelson
Joe Geever
Ray Heimster
Dave Hamilton
John Earl
Debbie Cook
Scott Maloni
Charles Griffin

MWDOC MET Director
MWDOC MET Director
Irvine Ranch Water District
City of Huntington Beach
Santa Margarita Water District
San Diego County Water Authority
Surfrider Foundation

Surf City Voice

Poseidon Resources

OCWD President Green Chaired the meeting and led the Pledge of Allegiance.

PUBLIC COMMENTS

Member of the public, Mr. Charles Griffin commented that potential desalination would require electrical power, and he encouraged both Boards to consider the use of Boron as a fuel source; he highlighted his website, www.focusfusion.org for more information on this

subject.

TELECONFERENCE SITE

It was noted that Director Hinman would be participating via telephone conference and that all agenda requirements pursuant to the Ralph M. Brown Act were complied with.

1. METROPOLITAN WATER DISTRICT UPDATE

- a. Imported Water Supply Update
- b. OCWD imported water allocation

MWDOC Principal Water Resources Planner Harvey De La Torre updated the Boards regarding MET's water supply. The presentation illustrated drought conditions throughout the state, Northern California precipitation data, Northern Sierra cumulative precipitation as well as State Water Project Hydrologic conditions from October 2014 to present.

Mr. De La Torre noted that on April 14, 2015 the Metropolitan Board of Directors declared a Regional Water Shortage and called for the implementation of its Water Supply Allocation Plan at (Stage level 3) which will be in effect from July 1, 2015 through June 30, 2016. He also provided an overview of MET's Groundwater Allocation Policy, the OCWD Basin Allocation Process, and OCWD's Basin Accumulated Overdraft. He reviewed MET's criteria for groundwater basins to qualify for an imported water allocation (based on need), noting that the MET Policy states that any allocation provided is intended to help support and maintain groundwater production for consumptive use, and as such, a member agency receiving an allocation under this provision will be expected to maintain groundwater production levels equivalent to the average pumping in the Base Period.

Considerable discussion ensued regarding qualification for this water, the possible need for OCWD to increase its BPP, and OCWD's position and whether they will accept the imported water allocation terms. Following discussion it was noted that this item would be discussed by the OCWD Board in August (as a response to MET is required by August 31).

OCWD Director Sheldon asked for an update at the next meeting, of MET's storage, and how long the stored water will last in the event the drought continues in the future.

2. OCWD Update

- a. Estimated June 30, 2015 accumulated overdraft
- b. GWRS Final Expansion
- c. Orange County Sanitation District Inflows

OCWD Assistant Manager John Kennedy provided an overview of the estimated June 30, 2015 accumulated overdraft (390,000 acre-feet), an update on the Groundwater Replenishment System expansion (currently a study is underway to evaluate the feasibility of increasing the system to 130 mgd), and an overview of the OCSD inflows noting that because the inflows are significantly lower, the possible GWRS expansion may be impacted.

3. Poseidon Resources Project Status

a. Distribution Analysis

Mr. Kennedy advised that OCWD is studying whether OCWD could essentially buy all of the water from the Poseidon Project for the basin (no other customers). A report will be made to the OCWD Board in 6-9 months.

b. Coastal Commission Application

Mr. Kennedy also reported that Poseidon is finalizing its application with the Coastal Commission. Mr. Scott Maloni (Poseidon) provided an overview of the Coastal Commission process, noting that he anticipates a response from the Coastal Commission by January.

c. MWDOC Reliability Issues Paper

MWDOC Assistant Manager, Karl Seckel advised that the Poseidon Project would likely qualify for Local Resources Project (LRP) funding. He commented that the project would improve water supply reliability in OC and the MET service area, and he provided estimates of the reliability impacts under several scenarios.

4. Orange County Water Supply Reliability Report

MWDOC Assistant Manager, Karl Seckel, then provided an update regarding the OC Water Reliability Study currently underway. His presentation included an overview of the Study's purpose, system and supply reliability issues, and geographical information on how the Study is divided (Brea & La Habra/OCWD Basin/South County). He also reviewed the model used for establishing reliability (features, demands, uncertainties), as well as outlining the next steps, noting that he anticipates the Study's release in fall 2015.

Mr. Joe Geever (Surfrider Foundation) commented that the overall message on local reliability was misleading, and asked the Boards to consider evaluating other areas for reliability (rain capture, etc.). Following a brief discussion, Mr. Geever agreed to submit his comments in writing.

5. Remaining Committee 2015 Meeting Schedule

October 28

6. Other

No additional information was presented.

There being no further business to come before the Committee, the meeting adjourned at 10:03 a.m.

Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
July 2015

WATER REVENUES

| Date | From | Description | Amount |
|-------------|------------------------------------|----------------------------|---------------|
| 07/02/15 | South Coast Water District | May 2015 Water deliveries | 428,697.17 |
| 07/03/15 | City of Huntington Beach | May 2015 Water deliveries | 903,706.68 |
| 07/06/15 | City of La Palma | May 2015 Water deliveries | 6,309.81 |
| 07/06/15 | City of Buena Park | May 2015 Water deliveries | 270,608.12 |
| 07/08/15 | Laguna Beach County Water District | May 2015 Water deliveries | 292,092.96 |
| 07/10/15 | Serrano Water District | May 2015 Water deliveries | 648.80 |
| 07/13/15 | El Toro Water District | May 2015 Water deliveries | 649,041.35 |
| 07/13/15 | East Orange County Water District | May 2015 Water deliveries | 292,330.09 |
| 07/14/15 | Mesa Water | May 2015 Water deliveries | 193,282.59 |
| 07/15/15 | Santa Margarita Water District | May 2015 Water deliveries | 2,482,897.36 |
| 07/15/15 | City of Newport Beach | May 2015 Water deliveries | 44,088.71 |
| 07/15/15 | Orange County Water District | May 2015 Water deliveries | 1,277,204.74 |
| 07/15/15 | City of San Clemente | May 2015 Water deliveries | 674,750.59 |
| 07/15/15 | City of Brea | May 2015 Water deliveries | 239,182.00 |
| 07/15/15 | Irvine Ranch Water District | May 2015 Water deliveries | 574,167.40 |
| 07/15/15 | Yorba Linda Water District | May 2015 Water deliveries | 406,104.12 |
| 07/15/15 | Golden State Water Company | May 2015 Water deliveries | 333,140.06 |
| 07/15/15 | Santiago Aqueduct Commission | May 2015 Water deliveries | 121,393.00 |
| 07/15/15 | City of Orange | May 2015 Water deliveries | 460,112.24 |
| 07/15/15 | City of Westminster | May 2015 Water deliveries | 268,573.77 |
| 07/15/15 | Moulton Niguel Water District | May 2015 Water deliveries | 1,986,775.88 |
| 07/23/15 | Serrano Water District | June 2015 Water deliveries | 648.80 |
| 07/29/15 | City of San Juan Capistrano | June 2015 Water deliveries | 574,073.38 |
| 07/31/15 | City of Brea | June 2015 Water deliveries | 266,887.00 |
| 07/31/15 | City of Huntington Beach | June 2015 Water deliveries | 872,492.38 |
| 07/31/15 | City of San Clemente | June 2015 Water deliveries | 707,067.21 |

TOTAL REVENUES \$ 14,326,276.21

Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
July 2015

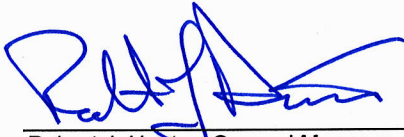
MISCELLANEOUS REVENUES

| Date | From | Description | Amount |
|-------------|------------------------------------|--|---------------|
| 07/02/15 | 2 Checks | 7/29/15 Water Policy dinner | 320.00 |
| 07/06/15 | City of Fountain Valley | 7/29/15 Water Policy dinner | 80.00 |
| 07/10/15 | City of Garden Grove | 7/29/15 Water Policy dinner | 480.00 |
| 07/13/15 | Costa Mesa Sanitary District | 7/29/15 Water Policy dinner | 160.00 |
| 07/20/15 | 4 Checks | 7/29/15 Water Policy dinner | 1,840.00 |
| 07/23/15 | 2 Checks | 7/29/15 Water Policy dinner | 160.00 |
| 07/24/15 | 2 Checks | 7/29/15 Water Policy dinner | 160.00 |
| 07/27/15 | Santa Margarita Water District | 7/29/15 Water policy dinner | 640.00 |
| 07/29/15 | 2 Checks | 7/29/15 Water Policy dinner | 160.00 |
| 07/30/15 | 9 Checks | 7/29/15 Water Policy dinner | 880.00 |
| 07/31/15 | 2 Checks | 7/29/15 Water Policy dinner | 510.00 |
| 07/17/15 | Metropolitan Water District | 7/29/15, Oct 2015 & Feb 2016 Water policy dinner | 2,400.00 |
| 07/24/15 | Stan Sprague | August 2015 Retiree medical premium | 212.59 |
| 07/06/15 | Laura Loewen | Movie tickets | 32.00 |
| 07/10/15 | 3 Checks | Movie tickets | 96.00 |
| 07/17/15 | 2 Checks | Movie tickets | 112.00 |
| 07/23/15 | Laura Loewen | Movie tickets | 8.00 |
| 07/06/15 | Western Municipal Water District | Reimbursement for 25% of cost for 2/25/15 DC Briefing luncheon | 944.00 |
| 07/23/15 | 2 Checks | MWDOC/WEROC Disaster Cost Recovery training | 375.00 |
| 07/10/15 | Serrano Water District | FY 15-16 Annual Retail Service Connection charge | 24,510.15 |
| 07/13/15 | South Coast Water District | FY 15-16 Annual Retail Service Connection charge | 130,677.40 |
| 07/20/15 | City of Buena Park | FY 15-16 Annual Retail Service Connection charge | 203,025.20 |
| 07/20/15 | City of Fountain Valley | FY 15-16 Annual Retail Service Connection charge | 182,084.70 |
| 07/22/15 | City of Garden Grove | FY 15-16 Annual Retail Service Connection charge | 366,263.45 |
| 07/23/15 | Trabuco Canyon Water District | FY 15-16 Annual Retail Service Connection charge | 42,868.35 |
| 07/24/15 | City of Brea | FY 15-16 Annual Retail Service Connection charge | 133,791.35 |
| 07/24/15 | City of Huntington Beach | FY 15-16 Annual Retail Service Connection charge | 575,006.60 |
| 07/24/15 | El Toro Water District | FY 15-16 Annual Retail Service Connection charge | 106,698.90 |
| 07/27/15 | City of La Habra | FY 15-16 Annual Retail Service Connection charge | 147,950.60 |
| 07/27/15 | City of Seal Beach | FY 15-16 Annual Retail Service Connection charge | 58,405.55 |
| 07/27/15 | Golden State Water Company | FY 15-16 Annual Retail Service Connection charge | 444,459.40 |
| 07/27/15 | Moulton Niguel Water District | FY 15-16 Annual Retail Service Connection charge | 570,916.15 |
| 07/29/15 | City of Westminster | FY 15-16 Annual Retail Service Connection charge | 218,236.90 |
| 07/29/15 | Mesa Water | FY 15-16 Annual Retail Service Connection charge | 253,890.00 |
| 07/30/15 | Laguna Beach County Water District | FY 15-16 Annual Retail Service Connection charge | 93,787.40 |
| 07/30/15 | Yorba Linda Water District | FY 15-16 Annual Retail Service Connection charge | 266,551.95 |
| 07/31/15 | City of Newport Beach | FY 15-16 Annual Retail Service Connection charge | 282,609.95 |
| 07/31/15 | City of San Clemente | FY 15-16 Annual Retail Service Connection charge | 187,271.00 |
| 07/31/15 | East Orange County Water District | FY 15-16 Annual Retail Service Connection charge | 226,038.05 |
| 07/06/15 | Irvine Ranch Water District | April-May 2015 Smart Timer rebate program | 478.58 |
| 07/06/15 | City of Buena Park | April 2015 Turf Removal rebate program | 1,212.97 |
| 07/10/15 | 2 Checks | May 2015 Turf Removal rebate program | 6,541.43 |
| 07/13/15 | 2 Checks | May 2015 Turf Removal rebate program | 9,113.79 |
| 07/15/15 | 2 Checks | May 2015 Turf Removal rebate program | 5,339.86 |
| 07/20/15 | Laguna Beach County Water District | May 2015 Turf Removal rebate program | 1,840.00 |
| 07/29/15 | City of La Habra | May 2015 Turf Removal rebate program | 1,050.00 |
| 07/03/15 | City of Brea | March 2015 Smart Timer & Turf Removal rebate program | 4,219.86 |
| 07/13/15 | Moulton Niguel Water District | March 2015 Smart Timer & Turf Removal rebate program | 196,128.02 |
| 07/13/15 | Moulton Niguel Water District | April 2015 Smart Timer & Turf Removal rebate program | 108,630.86 |
| 07/17/15 | City of Brea | April 2015 Smart Timer & Turf Removal rebate program | 1,163.22 |
| 07/24/15 | El Toro Water District | May 2015 Rotating Nozzle rebate program | 2,633.00 |
| 07/08/15 | Irvine Ranch Water District | March 2015 So Cal Watersmart Residential rebate program | 52,506.36 |
| 07/13/15 | Moulton Niguel Water District | April 2015 So Cal Watersmart Residential rebate program | 53,526.72 |

Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
July 2015

MISCELLANEOUS REVENUES

| Date | From | Description | Amount |
|-------------------------------------|-------------------------------|---|-------------------------|
| 07/06/15 | 2 Checks | May 2015 So Cal Watersmart Residential rebate program | 38,048.67 |
| 07/10/15 | Trabuco Canyon Water District | May 2015 So Cal Watersmart Residential rebate program | 800.00 |
| 07/06/15 | Irvine Ranch Water District | May 2015 So Cal Watersmart Commercial rebate program | 26,900.00 |
| 07/13/15 | City of Santa Ana | July-December 2014 School billing | 13,710.80 |
| TOTAL MISCELLANEOUS REVENUES | | | \$ 5,048,456.78 |
| TOTAL REVENUES | | | \$ 19,374,732.99 |



Robert J. Hunter, General Manager



Hilary Chummitazi, Treasurer

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2015**

| <i>Invoice#</i> | <i>Vendor / Description</i> | <i>Amount to Pay</i> |
|---------------------------|---|----------------------|
| Core Expenditures: | | |
| | <i>Adapt Consulting, Inc</i> | |
| 21944B | 6,000 California Poppy seed packs promotional items | 1,981.20 |
| | *** Total *** | 1,981.20 |
| | <i>Aleshire & Wynder LLP</i> | |
| 33775 | June 2015 Legal services | 3,182.20 |
| | *** Total *** | 3,182.20 |
| | <i>Alliance Resource Consulting</i> | |
| MWDOC-03-04 | June 2015 Services to recruit for the Director of Public Affairs position | 6,556.96 |
| | *** Total *** | 6,556.96 |
| | <i>ALTA FoodCraft</i> | |
| 515070782 | 7/7/15 Coffee & tea supplies | 233.05 |
| 515071239 | 7/15/15 Everpure BH2 Cartridge | 84.13 |
| | *** Total *** | 317.18 |
| | <i>Best Best and Krieger LLP</i> | |
| 55401-JUN15 | June 2015 Legal services | 16,197.99 |
| | *** Total *** | 16,197.99 |
| | <i>City of Buena Park</i> | |
| 072915WPD | Refund for canceled registrations to the 7/29/15 Water Policy dinner | 400.00 |
| | *** Total *** | 400.00 |
| | <i>CA Urban Water Conservation Council</i> | |
| G1-2015-168 | 2015 Annual membership renewal | 8,006.00 |
| | *** Total *** | 8,006.00 |
| | <i>CDM Smith</i> | |
| 80528954/7 | June 2015 Engineering services for Water Reliability Investigation | 35,653.39 |
| | *** Total *** | 35,653.39 |
| | <i>California Municipal Treasurers Assoc.</i> | |
| FY15-16 | FY 15-16 Annual membership renewal | 155.00 |
| | *** Total *** | 155.00 |
| | <i>CSU Fullerton ASC</i> | |
| AR164457 | EOCWD Population estimates by water service provider | 1,888.55 |
| AR164458 | Creation of disaggregation of OCP-2014 to water service provider | 4,381.68 |
| | *** Total *** | 6,270.23 |
| | <i>Finley & Cook</i> | |
| SI0010375 | 10/1/15-9/30/16 Annual support for Navision accounting software | 6,675.14 |
| | *** Total *** | 6,675.14 |
| | <i>Ronald R. Gastelum</i> | |

Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2015

| <i>Invoice#</i> | <i>Vendor / Description</i> | <i>Amount to Pay</i> |
|-----------------|--|----------------------|
| JUN2015 | June 2015 Strategic assistance on MET issues | 7,500.00 |
| | *** Total *** | 7,500.00 |
| | <i>G&E Engineering Systems, Inc.</i> | |
| 120.01-2 | May-June 2015 Services Seismic Vulnerability, Mitigation and Recovery assessment | 20,140.69 |
| 120.01-3 | July 2015 Services Seismic Vulnerability, Mitigation and Recovery assessment | 1,000.00 |
| | *** Total *** | 21,140.69 |
| | <i>GovConnection, Inc.</i> | |
| 52861790 | HP LaserJet printer for Finance department | 878.04 |
| 52888121 | iPad Air with 2 year warranty | 747.48 |
| | *** Total *** | 1,625.52 |
| | <i>Independent Special District of Orange County</i> | |
| 073015-AUG15 | July 2015 PayPal receipts for 7/30/15 meeting | 542.27 |
| 081115-AUG15 | July-August 2015 PayPal receipts for 8/11/15 Elected Officials Emergency Response training | 852.41 |
| | *** Total *** | 1,394.68 |
| | <i>James C. Barker, P.C.</i> | |
| 105-0715 | July 2015 Federal legislative advocacy services | 8,000.00 |
| | *** Total *** | 8,000.00 |
| | <i>Lewis Consulting Group, LLC</i> | |
| 1419 | June 2015 Consulting services | 4,437.50 |
| | *** Total *** | 4,437.50 |
| | <i>Office Solutions</i> | |
| I-00796641 | Service for desk drawer repairs | 129.60 |
| I-00797734 | 1 Ergonomic monitor arm | 325.35 |
| I-00798164 | 7/7/15 Office supplies | 21.45 |
| I-00798848 | 7/8/15 Office supplies | 32.03 |
| I-00799065 | 1 Office shredder | 816.47 |
| I-00799077 | 7/9/15 Office supplies | 21.60 |
| I-00799102 | 7/9/15 Office supplies | 12.10 |
| I-00802185 | 1 Bookcase | 388.80 |
| I-00805434 | 7/23/15 Office supplies | 107.99 |
| I-00805743 | 7/23/15 Office supplies | 246.57 |
| I-00805886 | 7/23/15 Office supplies | 55.06 |
| I-00809751 | 8/3/15 Office supplies | 264.60 |
| I-00810653 | 8/5/15 Office supplies | 86.40 |
| | *** Total *** | 2,508.02 |
| | <i>County of Orange</i> | |
| GA15160030058 | FY 15/16 LAFCO costs | 23,141.26 |
| | *** Total *** | 23,141.26 |
| | <i>Orange County Fast Print</i> | |
| 51472 | 2,000 Business cards printed | 216.00 |

Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2015

| <i>Invoice#</i> | <i>Vendor / Description</i> | <i>Amount to Pay</i> |
|-----------------|---|----------------------|
| | *** Total *** | 216.00 |
| | <i>Orange County Water District</i> | |
| 15258 | June 2015 Postage, shared office & maintenance expense | 10,000.45 |
| 15233 | July 2015 50% of WACO expenses | 182.98 |
| | *** Total *** | 10,183.43 |
| | <i>Patricia Kennedy Inc.</i> | |
| 20450 | August 2015 Plant maintenance | 214.00 |
| | *** Total *** | 214.00 |
| | <i>Petty Cash</i> | |
| 073115 | July 2015 Petty Cash reimbursement | 420.70 |
| | *** Total *** | 420.70 |
| | <i>Staples Advantage</i> | |
| 8034980290 | 6/27/15 Office supplies | 114.46 |
| | *** Total *** | 114.46 |
| | <i>Stetson Engineers Inc.</i> | |
| 1543-29-01 | January-June 2015 Technical services provided for Consumer Confidence Reports | 27,638.17 |
| | *** Total *** | 27,638.17 |
| | <i>Top Hat Productions</i> | |
| 90612 | 7/16/15 Lunch for Managers' meeting | 468.18 |
| | *** Total *** | 468.18 |
| | <i>C2, LLC</i> | |
| 08-02385 | August 2015-July 2016 Annual subscription fee for investment software | 2,340.00 |
| | *** Total *** | 2,340.00 |
| | <i>Michelle Tuchman</i> | |
| 072515 | July 2015 Services for guidance to the Public Affairs department | 12,420.00 |
| | *** Total *** | 12,420.00 |
| | <i>Pauline D. Wennerstrom</i> | |
| 070515 | July 2015 Retiree medical premium | 107.10 |
| | *** Total *** | 107.10 |
| | <i>The Westin South Coast Plaza</i> | |
| 18553-072915 | 7/29/15 Water Policy Dinner banquet facilities | 19,790.37 |
| | *** Total *** | 19,790.37 |

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2015**

| <i>Invoice#</i> | <i>Vendor / Description</i> | <i>Amount to Pay</i> |
|---------------------------|---|----------------------|
| | USAFact, Inc. | |
| 5073139 | New hire background inquiry | 28.98 |
| | *** Total *** | 28.98 |
| | Total Core Expenditures | <hr/> 229,084.35 |
| Choice Expenditures: | | |
| | Chambers Group Inc. | |
| 29983 | June 2015 Baseline environmental monitoring for Doheny Ocean Desal project | 6,545.23 |
| | *** Total *** | 6,545.23 |
| | Discovery Science Center | |
| 063015MWDOC | June 2015 School program | 7,349.66 |
| DSOC/IV/14-15/00216 | Retainer to cover upfront cost for FY 15-16 School program | 75,000.00 |
| | *** Total *** | 82,349.66 |
| | Fraser Communications | |
| 15831 | June 2015 Messaging outreach production fees | 7,794.73 |
| 15833 | June 2015 Messaging outreach media | 42,935.96 |
| | *** Total *** | 50,730.69 |
| | Jessica H. Ouwerkerk | |
| MWDOC-001 | Consulting services for school program & WUE drought | 5,842.50 |
| | *** Total *** | 5,842.50 |
| | Top Hat Productions | |
| 90569 | 7/2/15 Lunch for WUE Workgroup meeting | 477.41 |
| | *** Total *** | 477.41 |
| | Total Choice Expenditures | <hr/> 145,945.49 |
| Other Funds Expenditures: | | |
| | AquaFicient Consulting | |
| 02-074 | June 2015 Landscape Performance Certification program funded by IRWD & MET | 1,500.00 |
| | *** Total *** | 1,500.00 |
| | ConserVision Consulting, LLC | |
| LPCP-232 | June 2015 Consulting services for Landscape Performance Certification program | 7,899.75 |
| | *** Total *** | 7,899.75 |
| | Eagle Communications | |
| 713679 | WEROC S. EOC Battery replacement | 548.37 |
| | *** Total *** | 548.37 |
| | Mission RCD | |

Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2015

| <i>Invoice#</i> | <i>Vendor / Description</i> | <i>Amount to Pay</i> |
|---------------------|--|----------------------|
| 1787 | June 2015 Field verifications for Water Use Efficiency rebate programs | 32,650.22 |
| | *** Total *** | 32,650.22 |
| | Office Solutions | |
| I-00804161 | 7/21/15 Office supplies for WEROC | 101.25 |
| | *** Total *** | 101.25 |
| | Turf Removal Program | |
| TR5-BP-005 | Y. Rominger | 812.00 |
| TR5W-BREA-2378DIFF2 | J. Min | 389.94 |
| TR5W-BREA-4003 | R. Kincer | 7,000.00 |
| TR5W-BREA-4023 | T. Lange | 2,096.00 |
| TR5W-BREA-4075D | D. Tan | 301.00 |
| TR5W-EOCWD-3228 | K. Cheng | 3,816.00 |
| TR5-ET-026 | R. Carrasco | 1,204.00 |
| TR5W-ETWD-2726 | D. Miller | 2,420.00 |
| TR5W-ETWD-3603 | R. Wood | 860.00 |
| TR5W-ETWD-4017 | E. Brooke | 1,408.00 |
| TR5W-FV-2239 | R. Sakamoto | 1,484.00 |
| TR5W-FV-3109 | C. Schatzman | 810.00 |
| TR5-GG-041 | T. Hall | 2,027.06 |
| TR5W-GG-3708 | K. Lighter | 1,644.00 |
| TR5W-GG-3837 | E. Desjardins | 4,470.00 |
| TR5W-GG-4020 | D. Lassalle | 1,390.72 |
| TR5W-GG-4228 | R. Keally | 5,450.00 |
| TR5W-GG-4332 | M. Broderick | 1,556.00 |
| TR5-GSWC-111 | S. Sundvold | 2,636.00 |
| TR5W-GSWC-1001 | C. Elenes | 1,248.00 |
| TR5W-GSWC-2638 | R. Vogl | 2,876.00 |
| TR5W-GSWC-3410 | W. Marriott | 123.12 |
| TR5W-GSWC-3646 | J. Clark | 1,276.00 |
| TR5W-GSWC-3699 | M. Aparicio | 1,784.00 |
| TR5W-GSWC-3717 | B. Huckins | 260.00 |
| TR5W-GSWC-3862 | S. Mehr | 3,627.52 |
| TR5W-GSWC-4098 | B. Dennis | 1,006.00 |
| TR5W-GSWC-4349 | F. Jones | 2,336.00 |
| TR5-HB-126 | J. Roumeliotis | 3,436.00 |
| TR5W-HB-1614 | H. North | 3,082.00 |
| TR5W-HB-3419 | S. McCarthy | 2,542.00 |
| TR5W-HB-4002D | R. Ismagil | 1,294.00 |
| TR5W-HB-4003D | M. Marquez | 1,098.00 |
| TR5W-HB-4392 | D. Warren | 2,956.00 |
| TR5-IRWD-337 | C. Higgins | 1,066.00 |
| TR5-IRWD-340 | J. Brenner | 506.00 |
| TR5W-IRWD-2511 | D. Wheeler | 4,314.00 |
| TR5W-IRWD-2942564 | D. Blake | 952.00 |
| TR5W-IRWD-2952011 | Turtle Rock Pointe HOA (Irvine) | 58,240.00 |
| TR5W-IRWD-3015 | Racquet Club of Irvine | 180,246.00 |
| TR5W-IRWD-3048 | J. McDonald | 3,966.00 |

Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2015

| <i>Invoice#</i> | <i>Vendor / Description</i> | <i>Amount to Pay</i> |
|------------------|---|----------------------|
| TR5W-IRWD-3253 | T. Gaydos | 1,904.00 |
| TR5W-IRWD-3497 | Trovata Homeowners Association (Irvine) | 1,456.00 |
| TR5W-IRWD-3519 | A. Kashani | 1,384.00 |
| TR5W-IRWD-3640 | Y. Balch | 1,048.00 |
| TR5W-IRWD-3643 | S. Olson | 1,620.00 |
| TR5W-IRWD-3901 | S. Gabbert | 432.00 |
| TR5W-IRWD-4014 | E. Krzyzanowski | 1,234.00 |
| TR5W-IRWD-4015 | W. Wang | 1,474.87 |
| TR5W-IRWD-4027 | A. Acevedo | 974.00 |
| TR5W-IRWD-4433 | L. Cartelli | 898.00 |
| TR5W-IRWD-4462 | C. Mayfield | 5,480.00 |
| TR5-LB-024 | J. Stahman | 1,083.00 |
| TR5W-LB-3735 | M. Keller | 2,778.00 |
| TR5W-LB-4033 | B. Carruthers | 2,812.00 |
| TR5-LH-013 | Smoketree La Habra | 4,293.40 |
| TR5W-LH-2691 | D. Shupe | 2,750.00 |
| TR5W-LP-1658 | Management Trust (La Palma) | 114,800.00 |
| TR5-MESA-073 | A. Suzuki | 1,984.00 |
| TR5W-MESA-2539 | G. Gentling | 13,906.00 |
| TR5W-MESA-2580 | S. Sampson | 2,852.00 |
| TR5W-MESA-3642 | J. Socha-Mahle | 1,914.00 |
| TR5-MNT-215 | B. Roger | 2,700.00 |
| TR5-MNT-217 | A. Bisaccia | 1,450.00 |
| TR5-MNT-219 | G. Tippell | 6,570.00 |
| TR5-MNT-220 | J. Stonebarger | 4,120.00 |
| TR5-MNT-224 | R. Carroll | 2,750.00 |
| TR5W-MNT-1512 | Niguel Ridge Coll of LN HOA (Laguna Niguel) | 6,388.00 |
| TR5W-MNT-2707 | D. Corley | 12,485.00 |
| TR5W-MNT-2756 | T. VanDam | 8,734.00 |
| TR5W-MNT-2952503 | K. Wells | 5,584.00 |
| TR5W-MNT-3001 | PCM (Laguna Niguel) | 9,810.50 |
| TR5W-MNT-3063 | Laguna Niguel Racquet Club | 28,052.00 |
| TR5W-MNT-3197 | F. Arciero Jr. | 10,075.00 |
| TR5W-MNT-3276 | L. Sukut | 8,380.00 |
| TR5W-MNT-3277 | R. Etedal | 5,593.00 |
| TR5W-MNT-3291 | J. Swanson | 3,480.00 |
| TR5W-MNT-3314 | R. Mantecon | 4,440.00 |
| TR5W-MNT-3377 | M. Rios | 2,423.50 |
| TR5W-MNT-3426 | J. Jusidman | 7,215.00 |
| TR5W-MNT-3488 | E. Hauber | 4,960.00 |
| TR5W-MNT-3546 | F. Holloway | 4,285.00 |
| TR5W-MNT-3551 | B. Spinelli | 1,400.00 |
| TR5W-MNT-3614 | N. Filson | 1,225.00 |
| TR5W-MNT-3664 | S. Fetch | 2,725.00 |
| TR5W-MNT-3668 | D. Maurer | 3,254.51 |
| TR5W-MNT-3698 | K. Cousino | 5,608.00 |
| TR5W-MNT-3755 | T. Simbro | 3,335.50 |
| TR5W-MNT-4005D | S. De Vre | 3,965.00 |
| TR5W-MNT-4016 | S. Gordon | 4,785.00 |

Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2015

| <i>Invoice#</i> | <i>Vendor / Description</i> | <i>Amount to Pay</i> |
|-----------------|---|----------------------|
| TR5W-MNT-4019 | R. Mahdavi | 2,395.00 |
| TR5W-MNT-4043 | S. Critchlow | 5,120.00 |
| TR5W-MNT-4095 | J. Westra | 8,831.50 |
| TR5W-MNT-4153 | R. Sewell | 2,833.50 |
| TR5W-MNT-4155 | S. Perluss | 4,641.00 |
| TR5W-MNT-4161 | R. Matini | 2,907.50 |
| TR5W-MNT-4177 | J. Ashton | 1,690.00 |
| TR5W-MNT-4253 | B. Grubb | 1,185.00 |
| TR5W-MNT-4344 | J. Colbert | 6,010.00 |
| TR5-O-074 | I. Miyashiro | 2,314.00 |
| TR5W-O-3030 | S. Pollack | 1,202.00 |
| TR5W-O-3103 | A. Nucup | 1,314.00 |
| TR5W-O-3247 | T. Burks | 2,588.00 |
| TR5W-O-3536 | Q. Kinnebrew | 1,894.22 |
| TR5W-O-3592 | K. Zeutzius | 2,044.00 |
| TR5W-O-4055 | A. Cerulli | 1,194.00 |
| TR5W-O-4116 | G. Sagen | 2,894.00 |
| TR5W-SB-3636 | A. Johnson | 1,108.00 |
| TR5-SC-114 | J. Bevington | 1,848.00 |
| TR5W-SC-3320 | Bella Collina Towne Golf Club (San Clemente) | 517,120.00 |
| TR5W-SC-3720 | M. Segal | 822.00 |
| TR5W-SC-3895 | J. Hull | 1,164.00 |
| TR5W-SJC-2534 | J. Marmelstein | 1,626.00 |
| TR5W-SJC-3163 | S. Spiers | 550.00 |
| TR5W-SJC-3241 | R. Khay | 1,676.00 |
| TR5W-SJC-3370 | C. Small | 1,788.00 |
| TR5W-SJC-3401 | K. VanGalder | 1,814.00 |
| TR5W-SJC-3501 | S. Kemp | 100.00 |
| TR5W-SJC-4009D | M. Snaza | 542.00 |
| TR5-SM-143 | CZ Master Association (Trabuco Canyon) | 1,025.00 |
| TR5-SM-173 | Tijeras Creek Villas Maintenance Corporation (Rancho Santa Margarita) | 28,494.00 |
| TR5-SM-181 | G. Cox | 2,072.00 |
| TR5-SM-202 | C. Kushen | 14,372.00 |
| TR5-SM-209 | R. & M. Ryan | 1,684.00 |
| TR5W-SM-1595 | M. Reynolds | 850.00 |
| TR5W-SM-3029 | Los Portillos Maintenance Corporation (Rancho Santa Margarita) | 34,090.00 |
| TR5W-SM-3066 | J. Hanlin | 974.00 |
| TR5W-SM-3155 | G. Lynch | 520.00 |
| TR5W-SM-3249 | M. Baghai | 4,710.00 |
| TR5W-SM-3296 | S. Mohareb | 1,450.00 |
| TR5W-SM-3313 | L. Lake | 4,952.00 |
| TR5W-SM-3315 | Lake Mission Viejo Association (Mission Viejo) | 63,744.00 |
| TR5W-SM-3430 | Canyon Estates Community Assn (Mission Viejo) | 4,780.00 |
| TR5W-SM-3431 | Canyon Estates Community Assn (Mission Viejo) | 1,364.00 |
| TR5W-SM-3432 | Canyon Estates Community Assn (Mission Viejo) | 4,082.00 |
| TR5W-SM-3437 | Canyon Estates Community Assn (Mission Viejo) | 5,313.65 |
| TR5W-SM-3438 | Canyon Estates Community Assn (Mission Viejo) | 6,474.00 |
| TR5W-SM-3439 | Canyon Estates Community Assn (Mission Viejo) | 854.00 |
| TR5W-SM-3444 | P. Ingardia | 1,206.00 |

Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2015

| <i>Invoice#</i> | <i>Vendor / Description</i> | <i>Amount to Pay</i> |
|-----------------|-----------------------------|----------------------|
| TR5W-SM-3507 | D. Averell | 800.00 |
| TR5W-SM-3539 | S. Shields | 848.00 |
| TR5W-SM-3586 | L. Storment | 1,611.75 |
| TR5W-SM-3633 | S. Strauch | 950.00 |
| TR5W-SM-3662 | D. Gibson | 2,716.00 |
| TR5W-SM-3787 | P. Kolibaba | 916.00 |
| TR5W-SM-3868 | T. Napoli | 990.00 |
| TR5W-SM-3871 | J. Scott | 1,576.00 |
| TR5W-SM-4000D | E. Coronna | 648.00 |
| TR5W-SM-4001 | G. Griffin | 1,466.00 |
| TR5W-SM-4006 | C. Boutwell | 1,158.00 |
| TR5W-SM-4011D | J. Orr | 2,782.00 |
| TR5W-SM-4046 | E. Lee | 1,710.00 |
| TR5W-SM-4208 | O. Blumenfeld | 276.00 |
| TR5W-SM-4215 | M. Jamieson | 1,548.00 |
| TR5W-SM-4277 | M. Alemzadeh | 924.00 |
| TR5W-SM-4346 | D. Bolduc | 570.00 |
| TR5W-SM-4368 | L. Bui | 546.00 |
| TR5W-SM-4411 | S. Wilcox | 1,246.00 |
| TR5W-SM-4553 | K. Gough | 1,110.00 |
| TR5-SOCO-094 | R. Guley | 702.00 |
| TR5-SOCO-095 | J. Cline | 886.00 |
| TR5-SOCO-096 | G. Carlisle | 1,020.00 |
| TR5W-SOCO-3702 | E. Davis | 1,462.00 |
| TR5W-SOCO-3730 | R. Carter | 2,234.00 |
| TR5W-SOCO-3788D | S. Fleming | 4,600.00 |
| TR5W-SOCO-3804 | D. James | 3,538.00 |
| TR5W-SOCO-3894 | R. Shaddox | 956.00 |
| TR5W-SOCO-4011 | W. Lane | 2,420.00 |
| TR5W-SOCO-4025 | P. Flynn | 1,740.00 |
| TR5W-SOCO-4041 | M. Carter | 1,066.00 |
| TR5W-SOCO-4060 | J. Spates | 2,986.00 |
| TR5W-SOCO-4162 | W. Calkins | 4,958.00 |
| TR5W-SOCO-4374 | W. Badouin | 428.00 |
| TR5W-SOCO-4434 | M. Littiken | 2,070.00 |
| TR5W-TC-3166 | S. Spencer | 1,170.00 |
| TR5W-WEST-2238 | R. Sakamoto | 1,902.00 |
| TR5W-WEST-3606 | L. Nguyen | 1,352.00 |
| TR5W-WEST-3649 | T. Tran | 2,750.00 |
| TR5W-WEST-3833 | F. Gugino | 1,032.00 |
| TR5W-WEST-4211 | M. Truong | 1,760.00 |
| TR5W-YLWD-2736 | S. Hay | 2,242.00 |
| TR5W-YLWD-3473 | C. Lopez | 3,434.00 |
| TR5W-YLWD-3476 | D. Parker | 3,808.00 |
| TR5W-YLWD-3527 | A. Lopez | 2,308.00 |
| TR5W-YLWD-3581 | J. Gilman | 3,388.00 |
| TR5W-YLWD-3705 | M. Balan | 8,548.00 |
| TR5W-YLWD-3760 | R. Bridges | 710.00 |
| TR5W-YLWD-3819 | K. Murray | 676.00 |

Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2015

| <i>Invoice#</i> | <i>Vendor / Description</i> | <i>Amount to Pay</i> |
|---------------------------------------|-----------------------------------|----------------------------|
| TR5W-YLWD-3891 | K. Ray | 2,178.00 |
| TR5W-YLWD-3903 | M. Nakamoto | 758.00 |
| TR5W-YLWD-4034 | J. Rodriguez | 2,044.00 |
| TR5-YLWD-048 | Yorba Meadowood HOA (Yorba Linda) | 109,174.00 |
| TR5-YLWD-049 | E. Sowell | 5,610.00 |
| TR5-YLWD-052 | W. Hugh | 2,824.00 |
| *** Total *** | | 1,630,231.76 |
| Total Other Funds Expenditures | | <u>1,672,931.35</u> |
| Total Expenditures | | <u><u>2,047,961.19</u></u> |

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of July 2015**

| Check # | Date | Vendor # Invoice/CM # | Name / Description | Net Amount |
|---------------------------|----------------|----------------------------------|--|-------------------|
| Core Expenditures: | | | | |
| 129212 | 7/7/15 | TIMEWA | Time Warner Cable | |
| | | 5210-JUL15 | July 2015 Telephone and internet expense | 949.12 |
| | | | ***Total *** | 949.12 |
| 129213 | 7/7/15 | VERIZO | Verizon Wireless | |
| | | 9747870105 | June 2015 4G Mobile broadband unlimited service | 38.01 |
| | | | ***Total *** | 38.01 |
| 129214 | 7/15/15 | ACKEEX | Linda Ackerman | |
| | | 063015 | June 2015 Business expense | 48.30 |
| | | | ***Total *** | 48.30 |
| 129223 | 7/15/15 | DINHPA | Patrick Dinh | |
| | | 063015 | May-June 2015 Business expense | 37.39 |
| | | | ***Total *** | 37.39 |
| 129234 | 7/15/15 | HOSTER | Kevin Hostert | |
| | | 063015 | April-June 2015 Business expense | 92.58 |
| | | | ***Total *** | 92.58 |
| 129243 | 7/15/15 | RAESAR | Sarah Rae | |
| | | 062715 | June 2015 Business expense | 18.12 |
| | | | ***Total *** | 18.12 |
| 129253 | 7/15/15 | TIMEWA | Time Warner Cable | |
| | | 3564-JUL15 | July 2015 Telephone expense for 4 analog fax lines | 139.79 |
| | | | ***Total *** | 139.79 |
| 129256 | 7/15/15 | USBANK | U.S. Bank | |
| | | 6533/5783-JUN15 | 5/23/15-6/22/15 Cal Card charges | 5,759.89 |
| | | | ***Total *** | 5,759.89 |
| | | | (See attached sheet for details) | |
| 129257 | 7/15/15 | VANDYK | Corinne Van Dyke | |
| | | 062715 | June 2015 Business expense | 15.76 |
| | | | ***Total *** | 15.76 |
| ACH001545 | 7/15/15 | BACATI | Tiffany Baca | |
| | | 060215 | May-June 2015 Business expense | 73.20 |
| | | | ***Total *** | 73.20 |
| ACH001546 | 7/15/15 | BERGJO | Joseph Berg | |
| | | 063015 | June 2015 Business expense | 150.04 |
| | | | ***Total *** | 150.04 |

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of July 2015**

| Check # | Date | Vendor # Invoice/CM # | Name / Description | Net Amount |
|------------------|----------------|----------------------------------|---|-------------------|
| ACH001551 | 7/15/15 | CHUMPI | Hilary Chumpitazi | |
| | | 063015 | June 2015 Business expense | 15.87 |
| | | | ***Total *** | 15.87 |
| ACH001552 | 7/15/15 | DICKEX | Larry Dick | |
| | | 063015 | June 2015 Business expense | 192.66 |
| | | | ***Total *** | 192.66 |
| ACH001555 | 7/15/15 | FINNEG | Joan Finnegan | |
| | | 063015 | June 2015 Business expense | 90.03 |
| | | | ***Total *** | 90.03 |
| ACH001560 | 7/15/15 | HINMAN | Susan Hinman | |
| | | 063015 | June 2015 Business expense | 188.14 |
| | | | ***Total *** | 188.14 |
| ACH001564 | 7/15/15 | GUTIER | Marey Gutierrez | |
| | | 063015 | June 2015 Business expense | 67.90 |
| | | | ***Total *** | 67.90 |
| ACH001570 | 7/15/15 | HUNTER | Robert J. Hunter | |
| | | 063015 | June 2015 Business expense | 17.09 |
| | | | ***Total *** | 17.09 |
| ACH001571 | 7/15/15 | SECKEL | Karl Seckel | |
| | | 060415 | March-June 2015 Business expense | 199.93 |
| | | | ***Total *** | 199.93 |
| ACH001574 | 7/15/15 | THOMAS | Jeffery Thomas | |
| | | 063015 | June 2015 Business expense | 151.23 |
| | | | ***Total *** | 151.23 |
| 129305 | 7/22/15 | DELAGE | De Lage Landen Public Finance | |
| | | 46075797 | July 2015 Canon copier lease | 509.00 |
| | | | ***Total *** | 509.00 |
| 129306 | 7/22/15 | IRONMO | Iron Mountain | |
| | | LRB6974 | July 2015 Storage/retrieval of archived documents | 454.94 |
| | | | ***Total *** | 454.94 |
| 129311 | 7/31/15 | ROBERT | Bryce Roberto | |
| | | 063015 | June 2015 Business expense | 60.40 |
| | | | ***Total *** | 60.40 |

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of July 2015**

| Check # | Date | Vendor # Invoice/CM # | Name / Description | Net Amount |
|---------------------------------|----------------|----------------------------------|------------------------------------|-------------------|
| 129313 | 7/31/15 | C3OFFI | C3 Office Solutions LLC | |
| | | INV39935 | July 2015 Canon copier maintenance | 272.87 |
| | | | ***Total *** | 272.87 |
| 129316 | 7/31/15 | BUIFEL | Tiffany Feliciano | |
| | | 063015 | June 2015 Business expense | 32.41 |
| | | | ***Total *** | 32.41 |
| 129318 | 7/31/15 | LYONKE | Keith Lyon | |
| | | 063015 | May-June 2015 Business expense | 95.40 |
| | | | ***Total *** | 95.40 |
| ACH001582 | 7/31/15 | HUNTER | Robert J. Hunter | |
| | | 062515 | June 2015 Business expense | 69.67 |
| | | | ***Total *** | 69.67 |
| Total Core Disbursements | | | | 9,739.74 |

Choice Expenditures:

| | | | | |
|-----------------------------------|----------------|---------------|---|---------------|
| 129256 | 7/15/15 | USBANK | U.S. Bank | |
| | | 5783-JUN15 | 5/22/15-6/22/15 Cal Card charges | 21.51 |
| | | | ***Total *** | 21.51 |
| | | | (See attached sheet for details) | |
| 129319 | 7/31/15 | SDGE | San Diego Gas and Electric | |
| | | 7768-JUL15 | 6/21/15-7/21/15 Electrical service for Doheny Ocean Desal project | 260.34 |
| | | | ***Total *** | 260.34 |
| Total Choice Disbursements | | | | 281.85 |

Other Funds Expenditures:

| | | | | |
|---------------|----------------|-----------------|---|--------|
| 129217 | 7/15/15 | ATTUVEOC | AT&T | |
| | | 8599-JULY15 | July 2015 U-verse internet service for WEROC N. EOC | 45.00 |
| | | | ***Total *** | 45.00 |
| 129256 | 7/15/15 | USBANK | U.S. Bank | |
| | | 5783-JUN15 | 5/22/15-6/22/15 Cal Card charges | 148.99 |
| | | | ***Total *** | 148.99 |
| | | | (See attached sheet for details) | |

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of July 2015**

| Check # | Date | Vendor # Invoice/CM # | Name / Description | Net Amount |
|--|----------------|----------------------------------|---|----------------------|
| ACH001548 | 7/15/15 | STOCKB | Brandon Stock | |
| | | 063015 | June 2015 Business expense | 391.88 |
| | | | ***Total *** | 391.88 |
| ACH001561 | 7/15/15 | HUBBAR | Kelly Hubbard | |
| | | 063015 | June 2015 Business expense | 117.19 |
| | | | ***Total *** | 117.19 |
| 129310 | 7/31/15 | ATTEOC | AT&T | |
| | | 4492-JUL15 | July 2015 WEROC S. EOC telephone expense | 237.03 |
| | | 8200-JUL15 | July 2015 WEROC N. EOC telephone expense | 171.98 |
| | | | ***Total *** | 409.01 |
| 129314 | 7/31/15 | CATALI | Catalina Island Conservancy | |
| | | 0011656 | July 2015 WEROC radio repeater site lease | 1,558.54 |
| | | | ***Total *** | 1,558.54 |
| ACH001583 | 7/31/15 | SANTAM | Santa Margarita Water District | |
| | | MAY2015 | June 2015 SCP Operation surcharge | 25,325.17 |
| | | | ***Total *** | 25,325.17 |
| ACH001584 | 7/31/15 | SPRINT | Sprint | |
| | | 320982721-131 | July 2015 WEROC cell phone expense | 42.92 |
| | | | ***Total *** | 42.92 |
| WIRE-150731 | 7/31/15 | METWAT | Metropolitan Water District | |
| | | 8372 | May 2015 Water deliveries | 12,357,695.86 |
| | | | ***Total *** | 12,357,695.86 |
| Total Other Funds Disbursements | | | | 12,385,734.56 |
| Total Disbursements | | | | 12,395,756.15 |

Robert J. Hunter, General Manager

Hilary Chumpitazi, Treasurer

Cal Card Statement Detail
Statement Date: June 22, 2015
Payment Date: July 15, 2015

| Date | Description | Amount |
|------------------------------|--|---------------------------|
| <u>K. Seckel Card</u> | | |
| 05/21/15 | Breakfast for WEROC training | \$ 148.99 |
| 05/21/15 | California Special Districts Association 2015 Special Districts Legislative Days in Sacramento, CA from May 19-20, 2015 - Accommodations for H. Baez | 303.00 |
| 05/22/15 | 15 Foldable collapsible buckets for Poster/Slogan contest winners | 179.85 |
| 05/22/15 | 5 Toner cartridges | 315.36 |
| 05/22/15 | 2,500 Promotional window clings | 1,541.51 |
| 05/26/15 | UPS delivery charges for Board & Committee packets on May 14, 2015 | 57.24 |
| 05/28/15 | Custom tote bag for Poster/Slogan contest winner | 22.21 |
| 05/30/15 | 5/27/15 Federal Express delivery charges for R. Hunter | 30.21 ¹ |
| 05/29/15 | Jobtarget employment advertising for Public Affairs Assistant position | 350.00 |
| 05/28/15 | DWR Independent Technical panel in Santa Rosa, CA from Jun. 8-9, 2015 - Airfare for J. Berg | 499.50 |
| 05/30/15 | Get well flowers | 53.98 |
| 06/02/15 | Association of California Cities City Infrastructure Summit in Costa Mesa, CA on June 12, 2015 - Registration for Director Barbre | 150.00 |
| 06/02/15 | UPS delivery charges for Board & Committee packets on May 26, 2015 | 59.85 |
| 06/04/15 | Urban Water Institute Annual Water conference in San Diego, CA from Aug. 26-28, 2015 - Registration for Director Tamaribuchi | 475.00 |
| 06/03/15 | California Urban Water Conservation Council meeting in Sacramento, CA on Jun. 18, 2015 - Airfare for J. Berg | 520.00 |
| 06/09/15 | UPS delivery charges for Board & Committee packets on May 29, 2015 | 64.12 |
| 06/09/15 | Domain registration for ocwatersurvey.com | 21.51 |
| 06/10/15 | California Society of Municipal Finance Officers meeting in Irvine, CA on Jun. 25, 2015 - Registration for H. Chumpitazi | 30.00 |
| 06/09/15 | Monthly license fee for Adobe Creative Cloud software | 119.97 |
| 06/09/15 | DWR Independent Technical panel in Santa Rosa, CA from Jun. 8-9, 2015 - Accommodations for J. Berg | 138.14 |
| 06/09/15 | Deposit for carpet installation in refurbished offices | 300.00 |
| 06/16/15 | UPS delivery charges for Board & Committee packets on Jun. 5 & 9, 2015 and return to Humanscale on Jun. 9, 2015 | 114.74 |
| 06/19/15 | Registration for Fountain Valley Summerfest event from Jun. 25-28, 2015 | 137.00 |
| Total | | <u>\$ 5,632.18</u> |

¹ R. Hunter reimbursed MWDOC \$30.21

Cal Card Statement Detail
Statement Date: June 22, 2015
Payment Date: July 15, 2015

| Date | Description | Amount |
|------------------------------|---|-------------------------|
| <u>R. Hunter Card</u> | | |
| 05/23/15-06/22/15 | Meals for R. Hunter's meetings on various dates | \$ 298.21 |
| Total | | <u>\$ 298.21</u> |

Municipal Water District of Orange County
GM Approved Disbursement Report ⁽¹⁾
For the month of July 2015

| <i>Check #</i> | <i>Date</i> | <i>Vendor # Invoice/CM #</i> | <i>Name / Description</i> | <i>Net Amount</i> |
|----------------------------------|-------------|----------------------------------|---|------------------------|
| Core Expenditures: | | | | |
| 129307 | 7/22/15 | PDCINT 2365-15 | PDC Interiors 50% Deposit for window coverings for refurbished offices | 1,317.50 |
| | | | ***Total *** | 1,317.50 |
| | | | Total Core Disbursements | <u>1,317.50</u> |
| Choice Expenditures: | | | | |
| | | | Total Choice Disbursements | <u>-</u> |
| Other Funds Expenditures: | | | | |
| | | | Total Other Funds Disbursements | <u>-</u> |
| | | | Total Disbursements | <u><u>1,317.50</u></u> |



Robert J. Hunter, General Manager



Hilary Chumitazi, Treasurer

(1) For disbursements that did not make the cut-off of previous month's Disbursement Approval report.
Disbursements are approved by GM for payment and need A & F Committee ratification.



Municipal Water District of Orange County Consolidated Summary of Cash and Investment

June 30, 2015

Street Address:18700 Ward Street
Fountain Valley, California 92708**Mailing Address:**P.O. Box 20895
Fountain Valley, CA 92728-0895

(714) 963-3058

Fax: (714) 964-9389

www.mwdoc.comLarry D. Dick
PresidentWayne S. Osborne
Vice PresidentBrett R. Barbre
DirectorJoan C. Finnegan
DirectorSusan Hinman
DirectorSat Tamaribuchi
DirectorJeffery M. Thomas
DirectorRobert J. Hunter
General Manager**MEMBER AGENCIES**

City of Brea
City of Buena Park
East Orange County Water District
El Toro Water District
Emerald Bay Service District
City of Fountain Valley
City of Garden Grove
Golden State Water Co.
City of Huntington Beach
Irvine Ranch Water District
Laguna Beach County Water District
City of La Habra
City of La Palma
Mesa Water District
Moulton Niguel Water District
City of Newport Beach
City of Orange
Orange County Water District
City of San Clemente
City of San Juan Capistrano
Santa Margarita Water District
City of Seal Beach
Serrano Water District
South Coast Water District
Trabuco Canyon Water District
City of Tustin
City of Westminster
Yorba Linda Water District

District investments and cash balances are held in various funds designated for certain purposes as follows:

| Fund | Book Value | % of Portfolio |
|-------------------------------------|--------------------|----------------|
| Designated Reserves | | |
| General Operations | \$2,243,422 | 39.06% |
| Grant & Project Cash Flow | 1,000,000 | 17.41% |
| Building Repair | 239,491 | 4.17% |
| Total Designated Reserves | 3,482,913 | 60.64% |
| General Fund | 2,419,468 | 42.12% |
| Water Fund | 3,876,247 | 67.48% |
| Conservation Fund | (4,364,109) | -75.98% |
| Desalination Feasibility Study Fund | 222,385 | 3.87% |
| WEROC Fund | 90,045 | 1.57% |
| Trustee Activities | 17,205 | 0.30% |
| Total | \$5,744,154 | 100.00% |

The funds are invested as follows:

| Term of Investment | % of Portfolio | Book Value | Market Value |
|---------------------------|----------------|--------------------|--------------------|
| Cash | 0.61% | \$35,272 | \$35,272 |
| Short-term investment | | | |
| • LAIF | 0.00% | \$44 | \$ 44 |
| • OCIP | 45.41% | 2,608,361 | 2,608,361 |
| Long-term investment | | | |
| • Misc. Securities | 21.77% | 1,250,477 | 1,262,245 |
| • Certificates of Deposit | 19.15% | 1,100,000 | 1,102,582 |
| • Federal Agency Issues | 13.06% | 750,000 | 750,330 |
| Total | 100.00% | \$5,744,154 | \$5,758,834 |

The average number of days to maturity/call as of June 30, 2015 equaled 228 and the average yield to maturity is 1.405%. During the month, the District's average daily balance was \$15,748,365.54. Funds were invested in Federal Agency Issues, Certificates of Deposit, Negotiable CD's, Miscellaneous Securities, the Local Agency Investment Funds (LAIF) and the Orange County Investment Pool (OCIP) during the month of June 2015.

The \$14,680 difference between the book value and the market value on June 30, 2015 represents the exchange difference if all investments had been liquidated on that date. Since it is the District's practice to "buy and hold" investments until maturity, the market values are a point of reference, not an indication of actual loss or gain. There are no current plans or cash flow requirements identified in the near future that would require the sale of these securities prior to maturity.

Robert J. Hunter
General Manager
Hilary Chumpitazi
Treasurer

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY



Portfolio Management - Portfolio Summary June 30, 2015

| 6/30/2015 | Par Value | Market Value | Book Value | % of Portfolio | Days to Mat/Call | YTM @ Cost |
|-----------------------------------|---------------------|---------------------|---------------------|----------------|------------------|--------------|
| Certificates of Deposit - Bank | 1,100,000.00 | 1,102,582.00 | 1,100,000.00 | 19.27 | 989 | 1.459 |
| Federal Agency Issues - Step Up | 750,000.00 | 750,330.00 | 750,000.00 | 13.14 | 49 | 1.695 |
| Local Agency Investment Funds | 43.78 | 43.78 | 43.78 | - | 1 | 0.299 |
| Miscellaneous Securities - Coupon | 1,250,000.00 | 1,262,245.00 | 1,250,476.61 | 21.90 | 141 | 3.206 |
| Orange County Investment Pool | 2,608,361.16 | 2,608,361.16 | 2,608,361.16 | 45.69 | 1 | 0.435 |
| Total Investments | 5,708,404.94 | 5,723,561.94 | 5,708,881.55 | 100.00% | 228 | 1.405 |

| | | | | | | |
|-----------------------------------|---------------------|---------------------|---------------------|--|------------|--------------|
| Cash | | | | | | |
| Passbook Checking | 35,272.15 | 35,272.15 | 35,272.15 | | 1 | 0.00 |
| Total Cash and Investments | 5,743,677.09 | 5,758,834.09 | 5,744,153.70 | | 228 | 1.405 |

| | | |
|---------------------------------|--------------------------|----------------------------|
| Total Earnings | Month Ending June | Fiscal Year to Date |
| Current Year | 8,540.27 | 116,738.75 |
| Average Daily Balance | 15,748,365.54 | |
| Effective Rate of Return | 1.405% | |

We certify that this report reflects the cash and investments of the Municipal Water District of Orange County and is in conformity with the Government Code requirements and the District Investment Policy and Guidelines in effect at the time of investment. The Investment Program herein shown provides sufficient cash flow liquidity to meet the next six month's estimated expenditure. The source for the market values are from Union Bank.

Robert J. Hunter, General Manager

Date

Hilary Chummitazi, Treasurer

Date

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Long-Term Portfolio Details - Investments
June 30, 2015

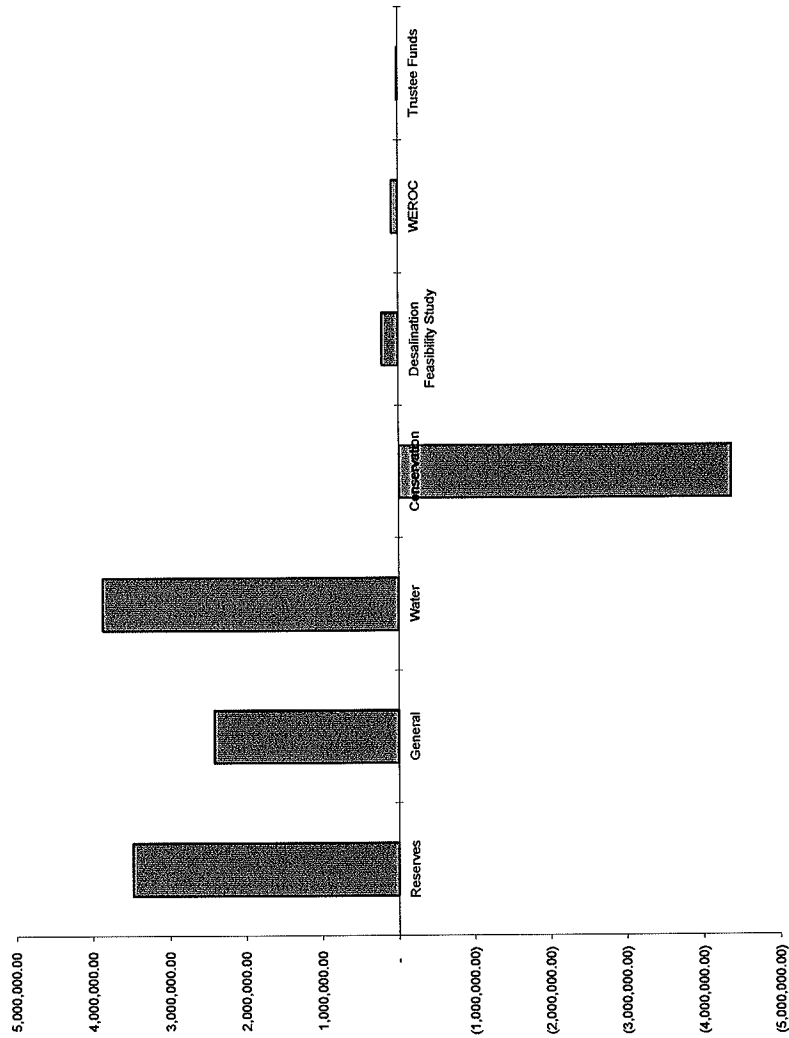
| Issuer | CUSIP/Ticker | Settlement Date | Par Value | Market Value | Book Value | Coupon Rate | YTM @ Cost | Days To Call/Maturity | Maturity Date |
|--|--------------|-----------------|---------------------|---------------------|---------------------|--------------|--------------|-----------------------|---------------|
| Certificate of Deposit - Bank | | | | | | | | | |
| Ally Bank | 02006LFV0 | 7/23/2014 | 250,000.00 | 250,352.50 | 250,000.00 | 1.150 | 1.150 | 755 | 7/24/2017 |
| Discover Bank | 2546712Y5 | 7/23/2014 | 250,000.00 | 250,255.00 | 250,000.00 | 1.600 | 1.600 | 1119 | 7/23/2018 |
| GE Capital Bank | 36163FJC8 | 7/25/2014 | 250,000.00 | 250,345.00 | 250,000.00 | 1.200 | 1.200 | 756 | 7/25/2017 |
| Goldman Sachs Bank | 38143A4T9 | 1/23/2013 | 100,000.00 | 100,407.00 | 100,000.00 | 1.050 | 1.050 | 573 | 1/23/2017 |
| Synchrony Bank | 87164XBY1 | 7/25/2014 | 250,000.00 | 251,222.50 | 250,000.00 | 2.050 | 2.050 | 1491 | 7/30/2019 |
| Sub Total | | | 1,100,000.00 | 1,102,582.00 | 1,100,000.00 | 1.459 | 1.459 | 989 | |
| Miscellaneous Securities - Coupon | | | | | | | | | |
| Bank of America | 06051GED7 | 10/14/2010 | 250,000.00 | 251,035.00 | 250,278.43 | 3.700 | 3.000 | 63 | 9/1/2015 |
| MetLife Global | 59217GAD1 | 2/25/2011 | 500,000.00 | 506,675.00 | 500,290.15 | 3.125 | 3.007 | 195 | 1/1/2016 |
| Morgan Stanley | 61747YCT0 | 3/9/2011 | 500,000.00 | 504,535.00 | 499,908.03 | 3.450 | 3.508 | 125 | 11/2/2015 |
| Sub Total | | | 1,250,000.00 | 1,262,245.00 | 1,250,476.61 | 3.370 | 3.206 | 141 | |
| Federal Agency Issues - Step Up | | | | | | | | | |
| Federal Home Ln Mgt Corp | 3134G5XZ3 | 1/30/2015 | 500,000.00 | 500,050.00 | 500,000.00 | 0.500 | 1.737 | 31 | 1/30/2018 |
| Federal Home Ln Mgt Corp | 3134G66U2 | 6/24/2015 | 250,000.00 | 250,280.00 | 250,000.00 | 0.750 | 1.609 | 86 | 9/24/2018 |
| Sub Total | | | 750,000.00 | 750,330.00 | 750,000.00 | 0.58 | 1.695 | 49 | |
| Total Investments | | | 3,100,000.00 | 3,115,157.00 | 3,100,476.61 | 2.018 | 2.22 | 419 | |
| Total Earnings | | | | | | | | | |
| Current Year | | | Month Ending June | Fiscal Year To Date | | | | | |
| | | | 5,232.55 | 73,974.14 | | | | | |

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Short-Term Portfolio Details - Cash and Investments
June 30, 2015

| Investments | CUSIP/Ticker | Settlement Date | Par Value | Market Value | Book Value | Coupon Rate | YTM @ Cost | Days To Call/Maturity | Maturity Date |
|--------------------------------------|--------------|-----------------|--------------|--------------|---------------------|-------------|------------|-----------------------|---------------|
| Local Agency Investment Funds | | | | | | | | | |
| LAIF LGIP | LAIF | 6/30/2010 | 43.78 | 43.78 | 43.78 | 0.299 | 0.299 | 1 | N/A |
| Sub Total | | | 43.78 | 43.78 | 43.78 | 0.299 | 0.299 | 1 | |
| Orange County Investment Pool | | | | | | | | | |
| County of Orange LGIP | OCIP | 6/29/2005 | 2,608,361.16 | 2,608,361.16 | 2,608,361.16 | 0.435 | 0.435 | 1 | N/A |
| Sub Total | | | 2,608,361.16 | 2,608,361.16 | 2,608,361.16 | 0.435 | 0.435 | 1 | |
| Total Investments | | | 2,608,404.94 | 2,608,404.94 | 2,608,404.94 | 0.435 | 0.435 | | |
| Passbook Checking | | | | | | | | | |
| Bank of America Cash | CASH0547 | 7/1/2011 | 34,772.15 | 34,772.15 | 34,772.15 | 0.000 | 0.000 | 1 | N/A |
| Petty Cash Cash | CASH | 7/1/2011 | 500.00 | 500.00 | 500.00 | 0.000 | 0.000 | 1 | N/A |
| Total Cash | | | 35,272.15 | 35,272.15 | 35,272.15 | 0.000 | 0.000 | 1 | |
| Total Cash and Investments | | | 2,643,677.09 | 2,643,677.09 | 2,643,677.09 | 0.435 | 0.435 | 1 | |
| Total Earnings | | | | | | | | | |
| Current Year | | | 3,307.72 | | Fiscal Year To Date | | | | |
| | | | | | 42,764.61 | | | | |

**Municipal Water District of Orange County
Cash and Investments at June 30, 2015**

| ALLOCATION | AMOUNT | % |
|--------------------------------|--------------|---------|
| MWDOC | | |
| Designated Reserves | | |
| General | \$ 2,243,422 | 39.06% |
| Grant & Project Cash Flow | 1,000,000 | 17.41% |
| Building Repair | 239,491 | 4.17% |
| Total Designated Reserves | 3,482,913 | 60.64% |
| General | 2,419,468 | 42.12% |
| Water | 3,876,247 | 67.48% |
| Conservation | (4,364,109) | -75.98% |
| Desalination Feasibility Study | 222,385 | 3.87% |
| WEROC | 90,045 | 1.57% |
| TOTAL MWDOC | \$ 5,726,949 | 99.70% |
| TRUSTEE ACTIVITIES | | |
| AMP Sales Admin | \$ 12,459 | 0.22% |
| RPOI | 4,746 | 0.08% |
| TOTAL TRUSTEE ACTIVITIES | \$ 17,205 | 0.30% |
| TOTAL CASH & INVESTMENTS | \$ 5,744,154 | 100.00% |



**Municipal Water Dist of Orange County
PARS OPEB Trust Program****Monthly Account Report for the Period
6/01/2015 to 6/30/2015**

Rob Hunter
General Manager
Municipal Water Dist of Orange County
18700 Ward Street
Fountain Valley, CA 92708

Account Summary

| Source | Beginning Balance as of 6/01/2015 | Contributions | Earnings | Expenses* | Distributions | Transfers | Ending Balance as of 6/30/2015 |
|---------------|---|---------------|---------------|-----------|---------------|-----------|--------------------------------------|
| Contributions | \$1,155,250.29 | \$143,686.66 | (\$12,125.64) | \$557.16 | \$0.00 | \$0.00 | \$1,286,254.15 |
| Totals | \$1,155,250.29 | \$143,686.66 | (\$12,125.64) | \$557.16 | \$0.00 | \$0.00 | \$1,286,254.15 |

Investment Selection

Moderate HighMark PLUS

Investment Objective

The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.

Investment Return

| Annualized Return | | | | | | Plan's Inception Date |
|-------------------|---------|--------|---------|---------|----------|-----------------------|
| 1-Month | 3-Month | 1-Year | 3-Years | 5-Years | 10-Years | |
| -1.05% | -0.25% | 2.95% | 8.90% | - | - | 10/26/2011 |

Information as provided by US Bank, Trustee for PARS; Not FDIC Insured; No Bank Guarantee; May Lose Value

Past performance does not guarantee future results. Performance returns may not reflect the deduction of applicable fees, which could reduce returns. Information is deemed reliable but may be subject to change.

Investment Return: Annualized rate of return is the return on an investment over a period other than one year multiplied or divided to give a comparable one-year return.

*Expenses are inclusive of Trust Administration, Trustee and Investment Management fees

Municipal Water District of Orange County
WATER USE EFFICIENCY PROJECTS
Cash Flow as of 7/31/15

| Cash - Beginning Balance | Jul 2015 | Aug 2015 | Sep 2015 | Oct 2015 | Nov 2015 | Dec 2015 | Jan 2016 | Feb 2016 | Mar 2016 | Apr 2016 | May 2016 | Jun 2016 | TOTALS |
|------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------|
| | \$ (4,384,109.14) | \$ (4,140,221.96) | \$ (4,140,221.96) | \$ (4,140,221.96) | \$ (4,140,221.96) | \$ (4,140,221.96) | \$ (4,140,221.96) | \$ (4,140,221.96) | \$ (4,140,221.96) | \$ (4,140,221.96) | \$ (4,140,221.96) | \$ (4,140,221.96) | |
| REVENUES: | | | | | | | | | | | | | |
| BUREC | | | | | | | | | | | | | \$ - |
| City of Brea | 6,999.33 | | | | | | | | | | | | \$ 6,999.33 |
| City of Buena Park | 1,212.97 | | | | | | | | | | | | \$ 1,212.97 |
| City of Fountain Valley | | | | | | | | | | | | | \$ - |
| City of Fullerton | | | | | | | | | | | | | \$ - |
| City of Garden Grove | 1,995.00 | | | | | | | | | | | | \$ 1,995.00 |
| City of Huntington Beach | | | | | | | | | | | | | \$ - |
| City of La Habra | 1,050.00 | | | | | | | | | | | | \$ 1,050.00 |
| City of San Clemente | 4,925.18 | | | | | | | | | | | | \$ 4,925.18 |
| City of San Juan Capistrano | 3,344.86 | | | | | | | | | | | | \$ 3,344.86 |
| City of Santa Ana | | | | | | | | | | | | | \$ - |
| City of Tustin | | | | | | | | | | | | | \$ - |
| City of Newport Beach | | | | | | | | | | | | | \$ - |
| City of Orange | 4,297.93 | | | | | | | | | | | | \$ 4,297.93 |
| County of Orange | | | | | | | | | | | | | \$ - |
| Department of Water Resources | | | | | | | | | | | | | \$ - |
| El Toro Water District | 2,633.00 | | | | | | | | | | | | \$ 2,633.00 |
| East Orange County Water District | | | | | | | | | | | | | \$ - |
| Golden State Water Company | 6,555.20 | | | | | | | | | | | | \$ 6,555.20 |
| Irvine Ranch Water District | 116,113.61 | | | | | | | | | | | | \$ 116,113.61 |
| Laguna Beach County Water District | 1,840.00 | | | | | | | | | | | | \$ 1,840.00 |
| Mesa Water District | | | | | | | | | | | | | \$ - |
| Metropolitan Water District | 194,847.61 | | | | | | | | | | | | \$ 194,847.61 |
| Moulton Nguel Water District | 359,285.60 | | | | | | | | | | | | \$ 359,285.60 |
| MWD OC | | | | | | | | | | | | | \$ - |
| Santa Margarita Water District | | | | | | | | | | | | | \$ - |
| Serrano Water District | | | | | | | | | | | | | \$ - |
| South Coast Water District | | | | | | | | | | | | | \$ - |
| Trabuco Canyon Water District | 800.00 | | | | | | | | | | | | \$ 800.00 |
| Yorba Linda Water District | 80.66 | | | | | | | | | | | | \$ 80.66 |
| Miscellaneous Revenues | | | | | | | | | | | | | |
| Miscellaneous | | | | | | | | | | | | | \$ - |
| Interest Revenue | | | | | | | | | | | | | \$ - |
| Total Revenues | 704,980.95 | - | - | - | - | - | - | - | - | - | - | - | \$ 704,980.95 |
| EXPENDITURES: | | | | | | | | | | | | | |
| Aqueduct | 1,500.00 | | | | | | | | | | | | 1,500.00 |
| Autumn Print Group | | | | | | | | | | | | | - |
| Conservation Consulting, LLC | 7,645.50 | | | | | | | | | | | | 7,645.50 |
| City of Newport Beach | | | | | | | | | | | | | - |
| El Toro WD | 28,501.27 | | | | | | | | | | | | 28,501.27 |
| Executive Information Systems | | | | | | | | | | | | | - |
| Golden State Water Company | 31,300.00 | | | | | | | | | | | | 31,300.00 |
| Hotel Program | | | | | | | | | | | | | - |
| Industrial Program | | | | | | | | | | | | | - |
| Irvine Ranch Water District | | | | | | | | | | | | | - |
| Laguna Beach CWD | 26,036.00 | | | | | | | | | | | | 26,036.00 |
| Metropolitan Water District | | | | | | | | | | | | | - |
| MESA | | | | | | | | | | | | | - |
| Mission RCD | 30,478.31 | | | | | | | | | | | | 30,478.31 |
| Public Spaces program | | | | | | | | | | | | | - |
| Santa Margarita Water District | 10,813.50 | | | | | | | | | | | | 10,813.50 |
| South Coast Water District | 90,048.00 | | | | | | | | | | | | 90,048.00 |
| Spray to Drip program | 1,557.61 | | | | | | | | | | | | 1,557.61 |
| Survey Gismo | | | | | | | | | | | | | - |
| The Ecology | | | | | | | | | | | | | - |
| Turf Removal | 253,213.58 | | | | | | | | | | | | 253,213.58 |
| US Bank | | | | | | | | | | | | | - |
| URS | | | | | | | | | | | | | - |
| Waterwise Consulting | | | | | | | | | | | | | - |
| Miscellaneous Expenses | | | | | | | | | | | | | |
| Interest Expense | | | | | | | | | | | | | - |
| Salary & Benefit | | | | | | | | | | | | | - |
| Total Expenditures | 481,093.77 | - | - | - | - | - | - | - | - | - | - | - | \$ 481,093.77 |
| Cash - Ending Balance | \$ (4,140,221.96) | \$ (4,140,221.96) | \$ (4,140,221.96) | \$ (4,140,221.96) | \$ (4,140,221.96) | \$ (4,140,221.96) | \$ (4,140,221.96) | \$ (4,140,221.96) | \$ (4,140,221.96) | \$ (4,140,221.96) | \$ (4,140,221.96) | \$ (4,140,221.96) | |



Item No. 4a

CONSENT CALENDAR ITEM

August 19, 2015

TO: Board of Directors

FROM: **Administration & Finance Committee**
(Directors Thomas, Osborne, Finnegan)

Robert J. Hunter, General Manager

Staff Contact: Patricia Meszaros

SUBJECT: **CALDESAL 4TH ANNUAL CONFERENCE 2015**
OCTOBER 1—2 – DOUBLETREE – ONTARIO AIRPORT

STAFF RECOMMENDATION

It is recommended that the Board of Directors authorize the Assistant General Manager's attendance at the conference.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

DETAILED REPORT

CalDesal is the only advocacy group in California dedicated to advancing the responsible development of ocean desalination, groundwater desalination and salinity management activities to help meet the state's water supply challenges. CalDesal is a leader in advocating funding and policies that promote the use of desalination where feasible in California.

The 4th Annual CalDesal Conference runs October 1 and 2 at the DoubleTree by Hilton Hotel at the Ontario Airport. CalDesal member registration is \$225.

| | | | |
|---|-------------------------|-------------------|------------------|
| Budgeted (Y/N): Yes | Budgeted amount: | Core __ | Choice __ |
| Action item amount: \$225 | | Line item: | |
| Fiscal Impact (explain if unbudgeted): | | | |



Item No. 4b

CONSENT CALENDAR ITEM

August 19, 2015

TO: Board of Directors

FROM: **Administration & Finance Committee**
(Directors Thomas, Osborne, Finnegan)

Robert J. Hunter, General Manager

Staff Contact: Patricia Meszaros

SUBJECT: **ASSOCIATION OF METROPOLITAN WATER AGENCIES
EXECUTIVE MANAGEMENT CONFERENCE – OCTOBER 11-14
HILTON SAVANNAH DESOTO - SAVANNAH, GEORGIA**

STAFF RECOMMENDATION

It is recommended that the Board of Directors authorize the General Manager's attendance at the conference.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

DETAILED REPORT

The 2015 Executive Management Conference packs the agenda with topics and experts to challenge, inform, inspire and entertain. Building effective relationships with elected and appointed officials, seeking a new customer service dynamic, making tough asset management decisions—fresh perspectives and proven approaches to the most demanding management concerns.

The conference runs Sunday, October 11, to Wednesday, October 14 at Noon and member utility registration is \$795.

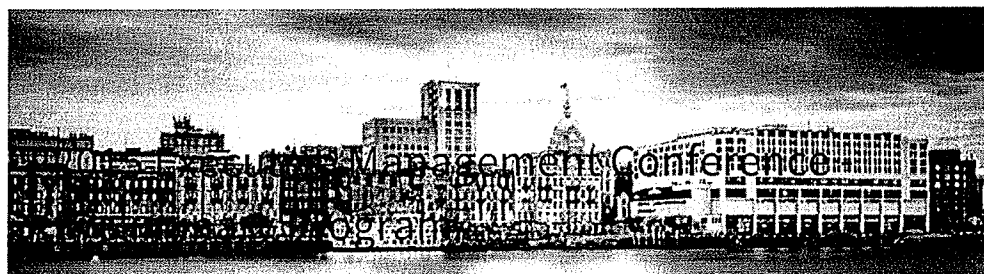
| | | | |
|---|--------------------------|------------|-------------|
| Budgeted (Y/N): Yes | Budgeted amount: \$2,400 | Core ____ | Choice ____ |
| Action item amount: \$795 | | Line item: | |
| Fiscal Impact (explain if unbudgeted): | | | |



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[Home](#) » 2015 Executive Management Conference - Preliminary Program



SUNDAY, OCTOBER 11, 2015

Registration

10:00 a.m. to 5:00 p.m.

Policy Resolutions Committee Meeting (all members welcome)

10:00 - 11:00 a.m.

Board of Directors Meeting

1:30 - 5:00 p.m. (closed session from 1:30 - 2:00 p.m.)

Welcome Reception

5:30 - 6:30 p.m.

CONFERENCE LINKS

[Online Registration](#)

[Registration & Hotel Information](#)

[Spouse/Guest Program](#)

[PDF Utility/Subscriber Registration Form](#)

[PDF Spouse/Guest Registration Form](#)

MONDAY, OCTOBER 12, 2015

Registration and Continental Breakfast

8:00 - 9:00 a.m.

Welcome, Election of Directors and Adoption of Policy Resolutions

9:00 - 9:15 a.m.

Mastering the Negotiation Process

9:15 a.m. - 12:00 noon

- Alison Fragale, Ph.D., Professor, Water and Wastewater Leadership Center, Kenan-Flagler Business School, University of North Carolina, Chapel Hill

This experiential three-hour workshop aims to enhance current negotiating strengths while participants practice and develop new skills, including: tactics for negotiating in win-lose and win-win situations; strategies for dealing with many common negotiation complexities, such as multi-party negotiations; and applying negotiation tactics to interpersonal workplace interactions that don't look like typical negotiations.

Awards Luncheon

12:00 - 1:45 p.m.

Building Effective Relationships with Elected and Appointed Officials

2:00 - 3:30 p.m.

- John Sullivan, Chief Engineer, Boston Water & Sewer Commission
- Cedric Grant, Executive Director, New Orleans Sewerage & Water Board
- Kathryn Sorensen, Director, Phoenix Water Services
- David Rager, Executive Director, SD1 (facilitator)

Participate in an interactive discussion with four water utility executives about maintaining productive relationships with boards, city councils and other elected and appointed officials. This session will focus on establishing effective lines of communications and balance the autonomy needed by utility management to be effective with necessary oversight and direction from boards, mayors and others.

Communicating the Value of Water

3:45 - 4:15 p.m.

- Radhika Fox, President, U.S. Water Alliance

The Value of Water Coalition spotlights the challenges facing the nation's water utilities, particularly lagging infrastructure investment, through a wide range of communication channels. Learn how this unique group of public and private water providers and water-reliant businesses are raising public awareness and how water utilities can join national events like the planned "Imagine a Day without Water."

Friend Me, Tweet Me, Like Me! – Trending on Social Media

4:15 - 4:45 p.m.

- John Gonzalez, Manager of Communications, Northeast Ohio Regional Sewer District

Social media options continue to expand, offering interesting new ways to interface with customers and the community. Update your understanding of how to successfully use non-traditional platforms to interact with key audiences in a wide range of situations, including crises, customer relations, marketing and service interruptions – as well as internal policies and procedures water utilities have introduced to guide social media use.

Reception

5:30 - 7:00 p.m. (Brockington Hall)

TUESDAY, OCTOBER 13, 2015**Registration and Continental Breakfast**

8:00 - 9:00 a.m.

Forging a Southeast Water Compromise in the ACF Basin

9:00 - 9:30 a.m.

- Steve Davis, President, Columbus Water Works

The water cycle isn't constrained by political boundaries, often leading to contentious conflicts over water rights. Columbus Water Works' Steve Davis has had a front row seat for trans-boundary water negotiation of the Apalachicola-Chattahoochee-Flint River Basin and will share his perspectives on the conflicts involved and how they were resolved, leading to a water management plan that is beneficial to all the stakeholders in the basin.

California Dreamin' (of Rain) – Managing the “Mega-Drought”

9:30 - 10:30 a.m.

- Jerry Brown, General Manager, Contra Costa Water District
- John Rossi, General Manager, Western Municipal Water District

How are the governor's drought response policies affecting utilities in California? Two utility general managers will discuss how the California State Water Board's emergency regulation requiring a 25 percent reduction in potable urban water use has generated varied opinions and responses across the state. Via presentations and a panel discussion, they will also explain how the drought has led them to plan differently for future water supplies and how their experiences can be applied to any utility.

The Cyber Landscape – Current Threats and One Utility's Response

10:45 - 11:45 a.m.

- ICS-CERT Cybersecurity Director, Department of Homeland Security
- Clifford Chan, Manager of Maintenance and Construction, East Bay Municipal Utility District

Get the latest on the water sector threat environment from an expert with the Department of Homeland Security's Industrial Control Systems Cyber Emergency Response Team. Afterward, hear from East Bay Municipal Utility District about its implementation of best practices to safeguard against these threats and about its recent cybersecurity evaluation using the National Institute of Standards and Technology's Cybersecurity Framework.

Seeking a New Customer Service Dynamic

11:45 a.m. - 12:15 p.m.

- Ray Hoffman, Director, Seattle Public Utilities
- Melanie Rettie, Executive Vice President, EMA, Inc.

First call resolution, a go-to customer service approach for many water utilities, has some new competition. This session takes a look at new ways to discover and respond to customers using a “customer journey” analysis, interactions through messaging out, crowd sourcing and other communications that affect customer behaviors to meet their needs – and your utility’s needs. Find out what’s really working in customer service and why.

Luncheon

12:15 - 2:00 p.m.

General James Oglethorpe and the Birth of Savannah

- Stan Deaton, Ph.D., Georgia Historical Society

Taking a Fresh Look at the Effective Utility Management Attributes

2:00 - 2:30 p.m.

- Steve Schneider, General Manager, Saint Paul Regional Water Services
- Scott Potter, Director, Nashville Metro Water Services (invited)

Eight years after their introduction, the Attributes of Effective Utility Management – the widely adopted framework for operating sustainable water systems – are under formal review by a panel of senior water utility managers to determine if revisions or updates are needed. AMWA representatives on the panel will discuss the process and any recommended refinements.

Optimization Strategies for Buried Assets

2:30 - 3:45 p.m.

- Utility Executive Panel

A variety of studies have shown a need to increase the amount of spending on buried infrastructure, but jumping to pipeline replacement is not necessarily the best answer. Many water utilities are now implementing state-of-the-art optimization strategies to understand the condition of their buried assets, reduce the risk of pipeline failure and extend the life of these assets. This can optimize (or reduce) the capital invested while ensuring a sustainable transmission and distribution system for generations to come. A panel of urban water system managers will discuss how and why their utilities implemented such strategies.

Reception

5:00 - 6:00 p.m.

WEDNESDAY, OCTOBER 14, 2015

Beaufort-Jasper Water & Sewer Authority Tour

7:45 a.m. - 12:00 p.m.

Experience a guided tour of Beaufort-Jasper Water & Sewer Authority’s 15 MGD fully automated treatment plant. Tour attendees will learn about BJWSA, a 2014 winner of AMWA’s Sustainability Award, and will view the treatment plant’s plate settlers, high-rate filtration and chloramine disinfection systems. The tour will also

include a visit to BJWSA's source water intake canal and pump station along the Savannah River.

Following the tour, the bus will make a stop at Savannah-Hilton Head International Airport (at approximately 11:45 a.m.) before returning to the Hilton Savannah DeSoto. Attendees who wish to be dropped off at the airport should check out of the hotel before the bus departs for BJWSA and bring their luggage with them on the tour bus.



CONSENT CALENDAR ITEM

August 19, 2015

TO: Board of Directors

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

Robert Hunter
General Manager

Staff Contact: Heather Baez

SUBJECT: TRAVEL TO WASHINGTON D.C. TO COVER FEDERAL INITIATIVES

STAFF RECOMMENDATION

Staff recommends the Board of Directors receives and files the report.

COMMITTEE RECOMMENDATION

Committee concurred with staff.

DETAILED REPORT

For the fourth quarter of fiscal year 2014-2015, two trips occurred:

- April (Director Barbre)
- May (Director Barbre)

The meetings and discussions have revolved around what Congress and the various Committees will do with respect to California specific drought legislation, earmarking of projects and/or how to deal with the prohibition on earmarking as well as implementation of WIFIA, and drought and other water related legislation.

In working with MWDOC's Washington D.C. advocate, we have outlined the following goals for 2015:

| | | | |
|---|--|---------------|------------------|
| Budgeted (Y/N): Yes | Budgeted amount: \$7,500 – 5 trips; 2014-2015 Fiscal year expenditure | Core <u>X</u> | Choice <u> </u> |
| Action item amount: | | Line item: | |
| Fiscal Impact (explain if unbudgeted): Approximately \$1,500 over budget for FY 2015/16 | | | |

1. Continue to meet with and educate the US House Members from Orange County and the two US Senate Offices on Water Issues affecting the District.
2. Monitor the EPA's implementation of the WIFIA rules and regulations regarding this loan program and where possible, offer assistance to the EPA so that the program is workable.
3. Submission of an Appropriations Request centered on asking the EPA to prepare a Report on what the costs of allowing tax free municipal bonds to be included in a WIFIA loan package—like the TIFIA Transportation Program currently allows Track and assist with California drought related legislation.
4. Allow California, and other states, to receive funds through the Army Corps water environmental infrastructure accounts.

Meetings with House and Senate staff will focus on these goals.

FISCAL IMPACT

The following was budgeted for fiscal year 2014/2015:

Washington Legislative Advocacy (5 trips) - \$7,500 for directors.

- 8 trips were taken this fiscal year (September, November, January, February (2 trips), March, April & May)
- Total cost estimate for fiscal year 14/15: \$8,929.81 (\$1,429.81 over budget)
- Total cost estimate for this quarter:
 - April - \$1,501.74
 - May - \$1,584.76

Projecting out for 1st Quarter of fiscal year 2015/2016

- One trip has been scheduled by Director Barbre for September

Due to MWDOC's increased advocacy and outreach efforts, we were approximately \$1,500 over budget in Washington Legislative Advocacy. Staff has reflected this via a larger travel budget to accommodate these efforts in fiscal year 2015/2016.



CONSENT CALENDAR ITEM

August 19, 2015

TO: Board of Directors

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

Robert Hunter
General Manager

Staff Contact: Heather Baez

SUBJECT: TRAVEL TO SACRAMENTO TO COVER STATE INITIATIVES

STAFF RECOMMENDATION

Staff recommends the Board of Directors receives and files the report.

COMMITTEE RECOMMENDATION

Committee concurred with staff.

DETAILED REPORT

For the fourth quarter of fiscal year 2014-2015, three trips have been taken:

- April (Heather Baez)
- May – (Heather Baez)
- June – (Heather Baez)

The majority of the Sacramento travel revolves around ACWA's State Legislative Committee (SLC) which is comprised of 40 members (four members from each of our 10 geographic regions) and recommends official state legislative policy positions on behalf of the Association. Committee members review relevant introduced and amended legislation,

| | | | |
|---|---|---------------|-------------|
| Budgeted (Y/N): Yes | Budgeted amount: Sacramento Legislative Advocacy - \$1,600 – 4 trips; | Core <u>X</u> | Choice ____ |
| Action item amount: | | Line item: | |
| Fiscal Impact (explain if unbudgeted): Overages for staff travel for Sacramento advocacy, approximately \$2,700, is anticipated to be offset by under expenditures in other areas. | | | |

develop positions and provide recommendations to the Board of Directors regarding ballot measures and other major statewide policy issues. This allows MWDOC to be more engaged at the state level as well as within our own region.

The State Legislative Committee meeting typically runs two hours, and staff uses the remainder of the day to meet with legislative and committee staff.

In working with MWDOC's Sacramento advocates, we have outlined the following goals for 2015:

1. Continue to meet with and educate the Orange County delegation on Water Issues affecting the District and region as a whole.
2. Secure support and potential funding for the Doheny Desalination Project and other reliability efforts in Orange County.
3. Monitor, track, and assist with Prop 1 implementation guidelines
4. Monitor, track and respond to related legislation outlined in MWDOC's Legislative Policy Principles approved by the Board in January 2015.
5. Other issues as directed by the Board.

Meetings with members of the Orange County delegation, committee staff and other involved parties focus on these goals.

SUMMARY OF APRIL, MAY & JUNE TRIPS

In the last quarter of fiscal year 2014/15, Heather traveled to Sacramento on:

April 10th, May 1st & June 26th for ACWA State Legislative Committee & other related legislative meetings.

FISCAL IMPACT

The following is budgeted for fiscal year 2014/2015:

Sacramento Legislative Advocacy (4 trips) - \$1,600 for staff.

- 8 trips have been taken so far this fiscal year (October, January, February, March, April, May & June)
- Total cost estimate so far for fiscal year 14/15: \$2,700 (over budget)
- Total cost estimate for this quarter:
 - April - \$500
 - May - \$500
 - June – \$500

Projecting out for 1st Quarter of fiscal year 2015/2016

- Upcoming trips:

July 17
August 28

We are projected to be approximately \$2,700 over budget for this fiscal year. Due to our increased advocacy and outreach efforts in both Sacramento and Washington D.C., the Board approved a larger travel budget for fiscal year 15/16.



CONSENT CALENDAR ITEM

August 19, 2015

TO: Board of Directors

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

Robert Hunter
General Manager

Staff Contact: Heather Baez

SUBJECT: AB 1164 (Gatto) – Water Conservation: Drought Tolerant Landscaping

STAFF RECOMMENDATION

Staff recommends the Board of Directors vote to support AB 1164 (Gatto) and send a letter to the author indicating our support.

COMMITTEE RECOMMENDATION

Committee recommended the Board adopt a “watch” position on AB 1164 (Gatto).

SUMMARY

AB 1164 would prohibit a city, including a charter city, county, or city and county, from enacting any ordinance or regulation, or enforcing any existing ordinance or regulation, that prohibits the installation of synthetic grass or artificial turf on residential property.

Additionally, it would make a continuing appropriation of \$300 million from the General Fund to the Department of Water Resources to be expended in equal shares of \$100 million for each of the 2015-16, 2016-17, and 2017-18 fiscal years to provide matching funds to any city, county, city and county, public water agency, or private water agency to provide incentives to residents to replace water inefficient landscaping with drought tolerant landscaping.

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

ARGUMENTS IN SUPPORT

According to the author's office, "AB 1164 would give Californians more tools to do their part to save water during the state's continuing drought. The measure would roll back local ordinances that take away a homeowner's option to install drought resistant landscaping, such as artificial turf, on their lawn. It also provides funding for local governments and water districts to give homeowners incentives to make such water saving changes."

"One of the areas with the highest potential water use savings is landscape irrigation, which accounts for nearly 43% of urban water use in California—making it the largest user of urban water. Reducing this type of use, whether by decreasing watering of lawns, replacing lawns with drought tolerant landscapes, or replacing lawns with turf will be necessary to meet water reduction goals.

Some Californians seeking to do their part to save water during this drought, however, are finding these types of efforts obstructed by local ordinances that ban the use of artificial turf in front lawns or fine residents who allow their lawns to go brown. It is imperative that such ordinances are lifted and residents are able to take the steps to reduce water use and contribute to helping their cities meet the 25% water use reduction goals."

The Governor's Executive Order from April 1, 2015 directed the State Water Resources Control Board to impose restrictions to achieve a statewide 25% reduction in potable urban water usage through February 28, 2016. Additionally, it directed the Department of Water Resources (DWR) to lead a statewide initiative, in partnership with local agencies, to collectively replace 50 million square feet of lawns and ornamental turf with drought tolerant landscapes. AB 1164 will help achieve both of these goals.

ARGUMENTS IN OPPOSITION

This measure appropriates \$300 million from the state's General Fund over the next three fiscal years. That is a significant amount of money, however, since it comes from the General Fund, it is "pay as you go" and will not result in any increased or new taxes or fees. There has been no discussion from the Governor's office about funding this program with General Fund money, and none was included in this year's budget. This issue will certainly be discussed in the Senate Appropriations Committee should the measure pass out of the next policy committee – Senate Natural Resources & Water Committee.

COMMENTS

Support: California Association of Realtors, American Planning Association, Three Valleys MWD, Metropolitan Water District of Southern California, City of Los Angeles, and Coachella Valley Water District.

Opposition: None on file

DETAILED REPORT

See attachment for complete bill language.

AMENDED IN SENATE JULY 1, 2015
AMENDED IN SENATE JUNE 22, 2015
AMENDED IN ASSEMBLY APRIL 21, 2015
AMENDED IN ASSEMBLY MARCH 26, 2015

CALIFORNIA LEGISLATURE—2015–16 REGULAR SESSION

ASSEMBLY BILL

No. 1164

**Introduced by Assembly Member Gatto
(Principal coauthor: Assembly Member Gonzalez)**

February 27, 2015

An act to add Section 53087.7 to the Government Code, relating to water conservation, making an appropriation therefor, and declaring the urgency thereof, to take effect immediately.

LEGISLATIVE COUNSEL'S DIGEST

AB 1164, as amended, Gatto. Water conservation: drought tolerant landscaping.

Existing law generally authorizes every city and county, including a charter city, in this state to make and enforce within its limits all local, police, sanitary, and other ordinances and regulations that are not in conflict with general laws.

This bill would prohibit a city, including a charter city, county, and city and county, from enacting or enforcing any ordinance or regulation that prohibits the installation of synthetic grass or artificial turf on residential property. The bill would additionally state that this is an issue of statewide concern.

The bill would continuously appropriate \$300,000,000 from the General Fund to the ~~State Water Resources Control Board~~ *Department*

of *Water Resources* in equal amounts of \$100,000,000 for each of the 2015–16, 2016–17, and 2017–18 fiscal years, to provide matching funds to specified local agencies to provide incentives to residents to replace water inefficient landscaping with drought tolerant landscaping.

~~The bill would state the intent of the Legislature to streamline the installation of infrastructure that collects graywater for the purposes of recycling water to be used for nonpotable uses.~~

This bill would declare that it is to take effect immediately as an urgency statute.

Vote: $\frac{2}{3}$. Appropriation: yes. Fiscal committee: yes.

State-mandated local program: no.

The people of the State of California do enact as follows:

1 SECTION 1. The Legislature hereby finds and declares:

2 (a) With the lowest snowpack ever recorded, California finds
3 itself in 2015 in the fourth year of a historic, prolonged, and
4 potentially devastating drought.

5 (b) Governor Edmund G. Brown Jr. issued an Executive order
6 on April 1, 2015, which, for the first time in California history,
7 directs the State Water Resources Control Board to implement
8 mandatory water reductions across the state to reduce water usage
9 by 25 percent.

10 (c) One component of the Governor’s Executive order compels
11 the replacement of 50 million square feet of lawns throughout the
12 state with drought tolerant landscaping.

13 (d) Among a wide variety of drought tolerant landscaping are
14 a variety of native plants and landscaping alternatives, including
15 the installation of synthetic grass or artificial turf.

16 (e) According to the Department of Water Resources, landscape
17 irrigation represents 43 percent of urban water use. The installation
18 of synthetic grass or artificial turf, in lieu of conventional lawns
19 and landscapes, can directly reduce outdoor water use to help meet
20 the Governor’s mandated 25-percent statewide water use reduction.

21 (f) The vast majority of Californians may today elect to install
22 synthetic grass or artificial turf in their single-family residential
23 landscapes.

24 ~~SEC. 2. It is the intent of the Legislature to streamline the~~
25 ~~installation of infrastructure that collects graywater for the purposes~~
26 ~~of recycling water to be used for nonpotable uses.~~

1 ~~SEC. 3.~~

2 *SEC. 2.* Section 53087.7 is added to the Government Code, to
3 read:

4 53087.7. A city, including a charter city, county, or city and
5 county, shall not enact any ordinance or regulation, or enforce any
6 existing ordinance or regulation, that prohibits the installation of
7 synthetic grass or artificial turf on residential property.

8 ~~SEC. 4.~~

9 *SEC. 3.* The Legislature finds and declares the prolonged
10 drought, along with climate change, requires the state to address
11 water conservation goals that will have long-term impacts in this
12 state. The Legislature further finds and declares that drought
13 tolerant landscaping, including the installation of synthetic grass
14 or artificial turf, is a viable landscaping alternative that will further
15 the goal of addressing long-term water conservation. Therefore,
16 allowing property owners in this state to install synthetic grass or
17 artificial turf on their residential properties is a matter of statewide
18 concern, not a municipal affair as that term is used in Section 5 of
19 Article XI of the California Constitution.

20 ~~SEC. 5.~~

21 *SEC. 4.* Notwithstanding Section 13340 of the Government
22 Code, the sum of three hundred million dollars (\$300,000,000) is
23 hereby continuously appropriated from the General Fund to the
24 ~~State Water Resources Control Board~~ *Department of Water*
25 *Resources* to be expended in equal shares of one hundred million
26 dollars (\$100,000,000) for each of the 2015–16, 2016–17, and
27 2017–18 fiscal years to provide matching funds to any city, county,
28 city and county, public water agency, or private water agency to
29 provide incentives to residents to replace water inefficient
30 landscaping with drought tolerant landscaping.

31 ~~SEC. 6.~~

32 *SEC. 5.* This act is an urgency statute necessary for the
33 immediate preservation of the public peace, health, or safety within
34 the meaning of Article IV of the Constitution and shall go into
35 immediate effect. The facts constituting the necessity are:

36 In order to address the historic, prolonged, and potentially
37 devastating drought, it is necessary that residents of this state be
38 able to replace water inefficient landscaping with drought tolerant

- 1 landscaping as quickly as possible; therefore, it is necessary that
- 2 this act take effect immediately.

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CONSENT CALENDAR ITEM

July 20, 2015

TO: Board of Directors

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

Robert Hunter
General Manager

Staff Contact: Heather Baez

SUBJECT: SB 789 (Wieckowski) – Sale of water by local public entities: excise tax

STAFF RECOMMENDATION

Staff recommends the Board of Directors vote to oppose SB 789 (Wieckowski) and send a letter to the author indicating our opposition.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

SUMMARY

SB 789 would authorize a local retail or wholesale water supply entity to impose up to a 300% tax on excessive water use. The bill would allow the local agency or water district to choose the appropriate level of the tax.

The revenue from the tax is to be used for efficiency and conservation programs, with half going to the State Water Resources Control Board and the other half staying with the local agency.

ARGUMENTS IN SUPPORT

According to the author's office, "Local water agencies are prohibited from using pricing mechanisms or "tiered rates" to provide incentives to water users to modify behavior. Many

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

public water agencies have imposed severe water use and watering restrictions and have imposed severe penalties. Despite those extraordinary measures, excessive use and abuse of water in a severe public emergency continues.”

ARGUMENTS IN OPPOSITION

Local agencies already have the ability to place a measure on the ballot to levy taxes on their customers for certain uses. They don't need additional means to do so. And by going this route, they would be required to send half of the money collected to the SWRCB where it wouldn't be used locally. It would likely be used in areas where the ratepayers do NOT have the additional tax.

While there is no contesting we're in a severe drought, taxing people to curb their water use or help an agency make up for lost revenue is not the way to get through it. Conservation outreach efforts have been successful and residents across California are responding to the call to cut back. Going around the California Constitution to squeeze more money out of the taxpayers is the wrong approach.

COMMENTS

This measure was heard in the Assembly Local Government Committee on July 1st for testimony only. At that time, the author indicated he might be willing to make some amendments to the bill, including how much of the collected tax is sent to the SWRCB.

Support on file: California League of Conservation Voters (in concept), Clean Water Action (in concept), and the Sierra Club California (in concept).

Opposition on file: California Apartment Association, California Business Properties Association, California Chamber of Commerce, California Farm Bureau Federation, California Manufacturers and Technology Association, California Taxpayers Association, Family Business Association, & the Howard Jarvis Taxpayers Association.

DETAILED REPORT

See attachment for complete bill language.

AMENDED IN ASSEMBLY JUNE 8, 2015

AMENDED IN SENATE MAY 11, 2015

SENATE BILL

No. 789

Introduced by Senator Wieckowski

February 27, 2015

~~An act to amend, repeal, and add Section 16072 of the Vehicle Code, relating to driver's licenses. An act to add Chapter 3.1 (commencing with Section 7287.20) to Part 1.7 of Division 2 of the Revenue and Taxation Code, relating to water.~~

LEGISLATIVE COUNSEL'S DIGEST

SB 789, as amended, Wieckowski. ~~Driver's license suspension: restricted privilege.~~ *Sale of water by local public entities: excise tax.*

The California Constitution prohibits the Legislature from imposing taxes for local purposes, but allows the Legislature to authorize local governments to impose them.

This bill would authorize a local public entity that supplies water at retail or wholesale for the benefit of persons within the service area or area of jurisdiction of that public entity to impose, by ordinance, an excise tax on an excessive user of water, at a rate not to exceed 300% of the purchase price of the water, if the ordinance proposing the tax is approved by $\frac{2}{3}$ of the electors voting on the measure and the revenue from the tax is equally distributed between the public entity and the State Water Resources Control Board for water conservation efforts within the jurisdiction of the public entity.

~~Existing law requires the Department of Motor Vehicles to suspend the driving privilege of a person who is involved in an accident and fails to provide evidence of financial responsibility, as specified, at the time of the accident. Under existing law, the suspension period is one~~

year, as specified, except that the suspension must be reinstated if the person fails to maintain proof of financial responsibility for 3 years. However, upon application and if certain criteria are met, the department may restrict the person's driving privilege, in lieu of suspending it pursuant to this provision, in specified situations.

~~This bill would, commencing July 1, 2016, also authorize the department to restrict a person's driving privilege, in lieu of suspending it, in order to allow the person to drive to school. For purposes of this authorization, the bill would define "school" to mean a California community college campus, a California State University campus, a University of California campus, or a private postsecondary educational institution.~~

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: no.

The people of the State of California do enact as follows:

1 SECTION 1. Chapter 3.1 (commencing with Section 7287.20)
2 is added to Part 1.7 of Division 2 of the Revenue and Taxation
3 Code, to read:

4
5 CHAPTER 3.1. EXCISE WATER TAX
6

7 7287.20. (a) A local public entity that supplies water at retail
8 or wholesale for the benefit of persons within the service area or
9 area of jurisdiction of that public entity may impose, by ordinance,
10 an excise tax on an excessive user of water, at a rate not to exceed
11 300 percent of the purchase price of the water, if both of the
12 following conditions are met:

13 (1) The ordinance proposing that tax is approved by two-thirds
14 of the electors voting on the measure pursuant to Article XIII C of
15 the California Constitution.

16 (2) The revenue from the tax is equally distributed between the
17 public entity and the State Water Resources Control Board for
18 local water conservation efforts within the jurisdiction of that
19 public entity. The local water conservation efforts may have
20 cobenefits with other regions in the state.

21 (b) A tax imposed pursuant to this section may be in addition
22 to any other tax authorized by this division.

1 ~~SECTION 1. Section 16072 of the Vehicle Code is amended~~
2 ~~to read:~~

3 ~~16072. (a) The suspension of the driving privilege of a person~~
4 ~~as provided in Section 16070 shall not be terminated until one year~~
5 ~~has elapsed from the date of actual commencement of the~~
6 ~~suspension and until the person files proof of financial~~
7 ~~responsibility as provided in Chapter 3 (commencing with Section~~
8 ~~16430), except that the suspension shall be reinstated if the person~~
9 ~~fails to maintain proof of financial responsibility for three years.~~
10 ~~However, in lieu of suspending a person's driving privilege~~
11 ~~pursuant to this section, the department, upon application, if the~~
12 ~~person files and thereafter maintains proof of financial~~
13 ~~responsibility as provided in this section and pays a penalty fee to~~
14 ~~the department of two hundred fifty dollars (\$250), may restrict~~
15 ~~the person's driving privilege to any of the following situations:~~

16 ~~(1) Necessary travel to and from that person's place of~~
17 ~~employment.~~

18 ~~(2) Driving that is required in the person's course of~~
19 ~~employment, when driving a motor vehicle is necessary in order~~
20 ~~to perform the duties of the person's primary employment.~~

21 ~~(3) Necessary travel to transport a minor dependent in that~~
22 ~~person's immediate family to and from an institute of primary or~~
23 ~~secondary instruction, if the chief administrative officer or principal~~
24 ~~of the educational institution certifies in writing to the department~~
25 ~~that the minor dependent is enrolled in the educational institution~~
26 ~~and no form of public transportation or schoolbus is available~~
27 ~~between the applicant's place of residence and the educational~~
28 ~~institution.~~

29 ~~The restriction shall remain in effect for the period of suspension~~
30 ~~required by this section, so long as proof of financial responsibility~~
31 ~~is maintained.~~

32 ~~(b) If a suspension has been imposed under Section 16070 and~~
33 ~~one year has elapsed from the date the suspension actually~~
34 ~~commenced, that suspension shall be terminated if the driving~~
35 ~~privilege is suspended under Section 16370 or 16381 as the result~~
36 ~~of a judgment arising out of the accident for which proof of~~
37 ~~financial responsibility was required to be established. The~~
38 ~~department may reimpose the suspension of the driving privilege~~
39 ~~of a person under Section 16070 if the suspension under Section~~
40 ~~16370 or 16381 is later set aside for a reason other than that the~~

1 person has satisfied the judgment in full or to the extent provided
2 in Chapter 2 (commencing with Section 16250) and has given
3 proof of ability to respond in damages as provided in Chapter 3
4 (commencing with Section 16430).

5 (e) Notwithstanding Chapter 2 (commencing with Section
6 42200) of Division 18, all revenues derived from the penalty fees
7 provided in subdivision (a) shall, after deduction by the department
8 of the costs incurred by the department in administering this
9 section, be deposited in the Financial Responsibility Penalty
10 Account in the General Fund. The balance in this fund on each
11 July 1, which is not subject to appropriation as provided in Section
12 12980 of the Insurance Code, shall revert to the General Fund.

13 (d) (1) Subdivision (a) does not apply to a commercial driver's
14 license holder.

15 (2) A commercial driver's licenseholder whose driving privilege
16 is otherwise suspended under this chapter is not entitled to a
17 restricted license, unless that person surrenders his or her
18 commercial driver's license and is issued a noncommercial class
19 C or M driver's license.

20 (e) This section shall become inoperative on July 1, 2016, and,
21 as of January 1, 2017, is repealed, unless a later enacted statute,
22 that becomes operative on or before January 1, 2017, deletes or
23 extends the dates on which it becomes inoperative and is repealed.

24 SEC. 2. Section 16072 is added to the Vehicle Code, to read:

25 16072. (a) The suspension of the driving privilege of a person
26 as provided in Section 16070 shall not be terminated until one year
27 has elapsed from the date of actual commencement of the
28 suspension and until the person files proof of financial
29 responsibility as provided in Chapter 3 (commencing with Section
30 16430), except that the suspension shall be reinstated if the person
31 fails to maintain proof of financial responsibility for three years.
32 However, in lieu of suspending a person's driving privilege
33 pursuant to this section, the department, upon application, if the
34 person files and thereafter maintains proof of financial
35 responsibility as provided in this section and pays a penalty fee to
36 the department of two hundred fifty dollars (\$250), may restrict
37 the person's driving privilege to any of the following situations:

38 (1) Necessary travel to and from that person's place of
39 employment.

1 ~~(2) Driving that is required in the person's course of~~
2 ~~employment, when driving a motor vehicle is necessary in order~~
3 ~~to perform the duties of the person's primary employment.~~

4 ~~(3) Driving himself or herself to or from school. For purposes~~
5 ~~of this paragraph, "school" means a California community college~~
6 ~~campus, a California State University campus, a University of~~
7 ~~California campus, or a private postsecondary educational~~
8 ~~institution.~~

9 ~~(4) Necessary travel to transport a minor dependent in that~~
10 ~~person's immediate family to and from an institute of primary or~~
11 ~~secondary educational instruction, if the chief administrative officer~~
12 ~~or principal of the educational institution certifies in writing to the~~
13 ~~department that the minor dependent is enrolled in the educational~~
14 ~~institution and no form of public transportation or schoolbus is~~
15 ~~available between the applicant's place of residence and the~~
16 ~~educational institution.~~

17 ~~(b) The restriction shall remain in effect for the period of~~
18 ~~suspension required by this section, so long as proof of financial~~
19 ~~responsibility is maintained.~~

20 ~~(c) If a suspension has been imposed under Section 16070 and~~
21 ~~one year has elapsed from the date the suspension actually~~
22 ~~commenced, that suspension shall be terminated if the driving~~
23 ~~privilege is suspended under Section 16370 or 16381 as the result~~
24 ~~of a judgment arising out of the accident for which proof of~~
25 ~~financial responsibility was required to be established. The~~
26 ~~department may reimpose the suspension of the driving privilege~~
27 ~~of a person under Section 16070 if the suspension under Section~~
28 ~~16370 or 16381 is later set aside for a reason other than that the~~
29 ~~person has satisfied the judgment in full or to the extent provided~~
30 ~~in Chapter 2 (commencing with Section 16250) and has given~~
31 ~~proof of ability to respond in damages as provided in Chapter 3~~
32 ~~(commencing with Section 16430).~~

33 ~~(d) Notwithstanding Chapter 2 (commencing with Section~~
34 ~~42200) of Division 18, all revenues derived from the penalty fees~~
35 ~~provided in subdivision (a) shall, after deduction by the department~~
36 ~~of the costs incurred by the department in administering this~~
37 ~~section, be deposited in the Financial Responsibility Penalty~~
38 ~~Account in the General Fund. The balance in this fund on each~~
39 ~~July 1, which is not subject to appropriation as provided in Section~~
40 ~~12980 of the Insurance Code, shall revert to the General Fund.~~

- 1 ~~(e) (1) Subdivision (a) does not apply to a commercial driver's~~
2 ~~license holder.~~
3 ~~(2) A commercial driver's licenseholder whose driving privilege~~
4 ~~is otherwise suspended under this chapter is not entitled to a~~
5 ~~restricted license, unless that person surrenders his or her~~
6 ~~commercial driver's license and is issued a noncommercial class~~
7 ~~C or M driver's license.~~
8 ~~(f) This section shall become operative on July 1, 2016.~~

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CONSENT CALENDAR ITEM

August 19, 2015

TO: Board of Directors

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

Robert Hunter
General Manager

Staff Contact: Heather Baez

SUBJECT: **H.R. 2689 (Walters) - 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, and for other purposes.**

STAFF RECOMMENDATION

Staff recommends the Board of Directors support H.R. 2689 (Walters) and send a letter to the author indicating our support.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

SUMMARY

H.R. 2689 would clarify the scope of eligible water resources projects under Water Resources Development Act of 1986 (WRDA) and the Water Resources Reform and Development Act of 2014 (WRRDA) by adding the terms “water resources project” and “water resources development project.” This would then include water supply and environmental infrastructure projects, including projects designed to reclaim or reuse municipal wastewater or impaired surface or groundwater.

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

ARGUMENTS IN SUPPORT

When Congress passed Section 1014 for WRRDA, they established an authorization program for locally sponsored water infrastructure projects. The belief was that environmental infrastructure projects should be included for consideration under this section so that local agencies throughout the state can continue to address the need for water supplies in their communities.

However, despite the clear intent of Congress, the United States Army Corps of Engineers disagreed stating, "Section 1014 of WRRDA 2014 amends provisions enacted in the Water Resources Development Act of 1986 and provides, subject to conditions, authority for non-Federal interests to study and construct water resources development projects. Environmental infrastructure projects (such as wastewater treatment and water supply projects) are not water resources development projects that are eligible for authorization under this section."

To address this, Congresswoman Walters has introduced H.R. 2689, a bi-partisan effort, so that wastewater treatment and water supply projects ARE eligible for authorization under WRRDA as intended. These types of infrastructure projects are critical to maintaining a safe and reliable sources of water in the region.

ADDITIONAL INFORMATION

This measure simply clarifies language in WRRDA so that environmental infrastructure projects such as wastewater and water supply projects could be considered for funding. There is no appropriation attached, as that would be made available in the Energy & Water Appropriations bill.

COMMENTS

Co-authors include 27 members of the California delegation and one D.C. representative:

Rep. Huffman, Jared [D-CA-2], Rep. Rohrabacher, Dana [R-CA-48], Rep. Honda, Michael M. [D-CA-17], Rep. Cardenas, Tony [D-CA-29], Rep. Thompson, Mike [D-CA-5]
Rep. DeSaulnier, Mark [D-CA-11], Rep. Chu, Judy [D-CA-27], Rep. Roybal-Allard, Lucille [D-CA-40], Rep. Peters, Scott H. [D-CA-52], Rep. Royce, Edward R. [R-CA-39], Rep. Schiff, Adam B. [D-CA-28], Rep. Calvert, Ken [R-CA-42], Rep. Garamendi, John [D-CA-3], Rep. Hunter, Duncan D. [R-CA-50], Rep. Torres, Norma J. [D-CA-35], Rep. Lowenthal, Alan S. [D-CA-47], Rep. Valadao, David G. [R-CA-21], Rep. Hahn, Janice [D-CA-44], Rep. McNerney, Jerry [D-CA-9], Rep. Bass, Karen [D-CA-37], Rep. Nunes, Devin [R-CA-22], Rep. Lieu, Ted [D-CA-33], Rep. Bera, Ami [D-CA-7], Rep. Takano, Mark [D-CA-41], Rep. Cook, Paul [R-CA-8], Rep. Waters, Maxine [D-CA-43], Rep. Knight, Stephen [R-CA-25], Rep. Norton, Eleanor Holmes [D-DC-At Large]

114TH CONGRESS
1ST SESSION

H. R. 2689

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, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JUNE 9, 2015

Mrs. MIMI WALTERS of California (for herself and Mr. HUFFMAN) introduced the following bill; which was referred to the Committee on Transportation and Infrastructure

A BILL

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, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. CLARIFICATION OF SCOPE OF ELIGIBLE**
4 **WATER RESOURCES PROJECTS.**

5 For purposes of sections 105, 203, and 905 of the
6 Water Resources Development Act of 1986 (33 U.S.C.
7 2215, 2231, 2282) and section 7001 of the Water Re-
8 sources Reform and Development Act of 2014 (33 U.S.C.

1 2282d), the terms “water resources project” and “water
2 resources development project” include water supply and
3 environmental infrastructure projects, including projects
4 designed to reclaim or reuse municipal wastewater or im-
5 paired surface or groundwater.



**CONSENT CALENDAR ITEM**

August 19, 2015

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

Staff Contact: Heather Baez

SUBJECT: S. 1894 (Feinstein) – California Drought Relief Act of 2015**STAFF RECOMMENDATION**

Staff recommends the Board of Directors support S. 1894 (Feinstein) and send a letter to the author indicating our support.

COMMITTEE RECOMMENDATION

Committee concurred with staff.

SUMMARY

S. 1894 is a comprehensive drought response bill from California Senator Dianne Feinstein.

ARGUMENTS IN SUPPORT

According to the author's office, "The bill includes a range of provisions with the goals of moving and creating water long-term to help those communities suffering the worst effects of the drought, while remaining completely compliant with environmental laws such as the Endangered Species Act and Clean Water Act as well as all biological opinions."

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

Assistance for drought-stricken communities

Many rural and disadvantaged communities throughout California are at risk of running out of clean water. Approximately 2,091 wells are already dry or will soon run dry, endangering thousands of families. As more wells and other water supplies dry up, the federal government has an obligation to step up and help those communities and families.

- Creates a new USDA program to help stabilize water supplies for rural and disadvantaged communities with fewer than 10,000 residents. Larger communities may also qualify if they have experienced a significant decline in quantity or quality of drinking water. Funds can be used for both short-term solutions (such as bottled water deliveries) and long-term solutions (such as water treatment systems). Rep. Huffman introduced similar legislation that provides increased funding for the USDA's emergency grant program.
- Prioritizes State Revolving Funds for communities most at risk of running out of water. By directing funds to these communities most at risk, the Act provides the State with the tools necessary to provide water for public health and safety and to increase drought resiliency.

Desalination

Major desalination projects like the \$1 billion Poseidon plant in Carlsbad (which will soon generate enough water to supply 300,000 San Diego County residents) prove that new technology is quickly making desalination a viable option for many communities. The bill would enable the federal government to help support desalination projects and research, with the goal of further reducing costs and environmental impacts.

- The bill identifies 26 desalination projects throughout California capable of producing more than 330,000 acre-feet of water per year.
- Reauthorizes the *Desalination Act* and authorizes \$50 million over five years for feasibility and design for both sea and brackish water desalination projects. *Senator Boxer also introduced legislation that would reauthorize the Desalination Act, but at lower funding levels.*
- Reauthorizes the *Desalination Act* and authorizes \$50 million over five years for desalination research projects, such as improving existing reverse osmosis and membrane technology, reducing the environmental effects of seawater desalination and developing next-generation technologies to reduce the cost of desalination. *This is similar to a provision in a bill introduced by Senator Boxer.*

Storage projects

Given the consensus that droughts will grow more severe and the storms that follow more devastating, storing water during wet years for use in dry years is vital. The severity of this drought has highlighted the inadequacy of California's reservoir capacity. The bill takes steps to promote the building of new reservoirs or increasing the capacity of existing reservoirs.

- Establishes deadlines for the Bureau of Reclamation to complete feasibility studies to allow Calfed storage projects to compete for Proposition 1 bond funds.

- Authorizes \$600 million for CalFed water storage projects, which may include both federal projects (Shasta) and non-federal projects (Sites, Temperance Flat, Los Vaqueros).
- Updates Army Corps dam operations to increase water supply while reducing flood risk. *Rep. Huffman introduced legislation with a similar program.*

Water recycling

Major advancements have been made in the field of water recycling. Orange County Water District, for example, recently completed an expansion of its water reuse facility to provide more than 100 million gallons per day. As communities continue to conserve water, more can be done to support these projects.

- The bill identifies 105 potential recycling projects with the ability to produce almost 854,000 acre-feet of water. *This provision expands upon the list of water-recycling projects included in legislation introduced by Rep. McNerney.*
- Authorizes \$200 million in increased funds for the Bureau of Reclamation's water recycling and reuse program (Title XVI) to help fund projects to reclaim and reuse wastewaters and naturally impaired ground and surface water. This provision would also remove the congressional requirement for the authorization of specific projects. *This provision is similar to legislation introduced by Rep. Matsui.*

Conservation and groundwater recharge

Communities throughout California are subject to mandatory conservation rates as high as 35 percent. As consumers do more to save water, there are additional steps that can be taken by government and the agriculture industry.

- Facilitates increased agricultural conservation and groundwater recharge. This provision authorizes Interior and other water users to pay irrigators to install drip irrigation or other technologies to conserve water, and receive in return the majority of the water conserved. A portion of the saved water must be used for groundwater recharge.
- Authorizes an EPA program to label water-efficient products for consumers. *Senator Boxer also introduced a bill that authorizes the same EPA program.*
- Requires water conservation projects at California military installations.
- Authorizes a Department of the Interior program to establish an open system with data on water quality, climate and weather effects and erosion. *Senator Boxer introduced a bill that authorizes the same program.*

Additional funding programs

By providing funds for the most cost-effective federal programs, Washington can help state and local agencies leverage existing dollars into larger projects.

- **Loan guarantees:** Authorizes \$200 million for the *Reclamation Infrastructure Finance and Innovation Act (RIFIA)*. This loan-guarantee program will allow water districts and municipalities to leverage loans and loan guarantees for water projects,

reducing repayment loan costs by as much as 25 percent. This is modeled after TIFIA, a successful loan-guarantee program for transportation projects. *Senator Boxer and Rep. Huffman have introduced legislation with a similar program.*

- **WaterSMART:** Authorizes \$100 million in increased funds for the Bureau of Reclamation's WaterSMART program to help finance water reclamation and reuse projects as well as water efficiency initiatives. *Rep. Huffman has introduced similar legislation that increases funding for WaterSMART.* This provision would also create a new grant program for integrated regional water management, reclamation and recycling, with a maximum federal contribution up to \$20 million or 25 percent of a project's cost.
- **Bureau of Reclamation funds:** Additional long-term funding of \$150 million per year beginning in fiscal year 2026 for storage, water recycling and desalination projects, financed out of the annual surplus in the Reclamation Fund in the U.S. Treasury.

Research and innovation

Making sure the newest and most cost-effective technology is available will continue to address the worst effects of the drought. Supporting and utilizing the latest science is a key goal of the bill.

- Authorizes \$35 million in grants for technological innovations for companies that devise innovative solutions in areas such as water metering, well-monitoring, on-site recycling and stormwater capture.

Protecting endangered and threatened fish and wildlife

There are a number of short-term, low-cost proposals to protect and assist in the protection and recovery of fish populations including salmon and smelt.

- **Endangered Species Act recovery plan:** Authorizes \$20 million to begin implementation of NMFS' *Endangered Species Act* recovery plan, a tool to provide habitat and flow restoration throughout the Sacramento and San Joaquin basins.
- **Trapping and barging:** Authorizes \$3 million to trap and barge fish to reduce mortality rates on migration through the Delta. *Rep. Huffman has a provision on barging hatchery fish.*
- **Predator species:** Addresses key stressors on fish populations including limiting invasive species like striped bass and removing predator habitat, to be paid for by participating water districts. *Rep. Valadao and Rep. Denham introduced legislation with a similar provision.*
- **Spawning habitat:** Authorizes \$4 million to create additional spawning habitat.
- **Water system management:** Authorizes \$11.5 million for federal agencies to manage the water system more precisely using updated science and tools, including smelt distribution studies and refined temperature models. *Rep. Huffman includes a provision on updated forecasting and temperature models.*

- **Actions to benefit refuges:** Authorizes \$2 million annually for five years for improved conveyance of water to refuges to help restore and protect critical wetland habitat for wildlife refuges, one of the goals of the Central Valley Project Improvement Act.

Moving water to communities that need it most

Provisions in the bill to help move water efficiently to those areas where it is most needed were carefully drafted to remain consistent with environmental laws including the *Endangered Species Act* and the *Clean Water Act*, as well as all biological opinions.

These provisions, closely based on the 2014 Feinstein/Boxer legislation that was unanimously approved by the Senate, include changes limited to additional environmental and water rights protections and the removal of several controversial provisions.

Environmental protections added since 2014 bill:

- **Adhering to environmental law:** Makes clear that all actions in the bill must be taken consistent with law and that none of the provisions violate the *Endangered Species Act*, the *Clean Water Act*, biological opinions, the Central Valley Improvement Act or state law.
- **Water transfers:** Water transfers between sellers and buyers help stretch California's water supplies in dry times. The bill includes a provision to allow limited Delta water transfers in April and May so communities and farms can make up for reduced deliveries. Specifically, the bill allows transfers to occur under certain circumstances at a 1:1 ratio. The provision includes significant safeguards:
 - The agencies may only use the 1:1 ratio for transfers if it avoids adverse effects on endangered species not considered by the biological opinions.
 - The water covered by the 1:1 ratio must be additional flow on top of the regular flow of the river. Any environmental effects of transferred water must be permissible under applicable law.
 - National Marine Fisheries Service and U.S. Fish and Wildlife Service (the agencies that implement the *Endangered Species Act*), in providing technical assistance on the bill, have stated that these safeguards ensure the provision is in compliance with environmental laws and biological opinions.
- **Environmental review:** A requirement in the 2014 bill for 30-day environmental reviews of water transfers and installation/removal of temporary barriers was eliminated. Instead, these reviews must take place within "the shortest practicable time period."
- **Water rights:** The bill includes additional provisions to protect water rights.

Provisions included from 2014 Senate bill to help move water to areas that most need it:

- **Pumping levels:** Any time more water is pumped from the Delta, that pumping must remain consistent with the *Endangered Species Act* and biological opinions. This will

allow for more water to be pumped to those who most need it while protecting endangered and threatened species.

- **Monitoring for smelt:** During periods when water turbidity is high and smelt are likely to move near pumps, scientists must daily monitor for the presence of the fish. Pumps may only run at high levels when smelt are not present. *This language is similar to language in a bill introduced by Rep. Valadao.*
- **Reviewing transfers and barriers:** Environmental reviews of water transfers and the installation and removal of temporary barriers will be expedited. These reviews will ensure these actions are consistent with environmental laws. *This language is similar to language in a bill introduced by Rep. Valadao.*
- **Cross-Channel Gates:** Delta Cross-Channel Gates may only be opened for additional time if doing so remains consistent with water quality-related orders issued by the State Water Resources Control Board. *This language is similar to language in a bill introduced by Rep. Valadao.*
- **Water transfers:** Water transfers sent into the Delta in April and May can only be withdrawn at a 1:1 ratio if the transfers adhere to environmental law and biological opinions. The water covered by the 1:1 ratio must be additional flow on top of the regular flow of the river, and the environmental effects of the transferred water must be permissible under applicable law. *This language is similar to language in a bill introduced by Rep. Valadao.*

PROVISIONS FOR ORANGE COUNTY

MWDOC, member agencies, and other local agencies in Orange County were highlighted specifically. These include:

Eligibility for water recycling federal support: Irvine Ranch Water District, Orange County Sanitation District, Orange County Water District, South Orange County Wastewater Authority.

Eligibility for desalination project federal support: Doheny Ocean Desalination Project, Huntington Beach Seawater Desalination Project, Irvine Non-Potable Shallow Groundwater Unit Desalter, Irvine Ranch Water District Wells 51, 52, 53, 21 & 22 Potable (Non-exempt) Desalter Plant, South Orange County Coastal Ocean Desalination Project.

COMMENTS

S. 1894 is 147 pages in length and therefore not included in the printed packet. The full text can be found at:

http://www.feinstein.senate.gov/public/index.cfm?a=files.serve&File_id=38A8DEFA-9897-4C26-8F0B-3E0200CB9C76

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Senator Boxer has signed on as principal co-author.



Item No.11-1

ACTION ITEM August 19, 2015

TO: Board of Directors

FROM: **Administration & Finance Committee**
(Directors Thomas, Osborne, Finnegan)

Robert J. Hunter, General Manager

Staff Contact: Karl Seckel

SUBJECT: Additional Authorizations for the OC Water Reliability Study

STAFF RECOMMENDATION

It is recommended that the Board of Directors authorize an additional \$42,020 to the current authorizations related to the OC Water Reliability Study, as outlined below.

| Firm | Services | Current Authorization | Approximate Spent | Recommended Increase | Revised Total |
|-----------------|--|-----------------------|-------------------|----------------------|---------------|
| CDM-Smith | Modeling & Analysis for Supply Reliability | \$221,240 | \$140,000 | \$32,020 | \$253,260 |
| G&E Engineering | Seismic Impacts Analysis | \$41,000 | \$30,000 | \$10,000 | \$51,000 |
| Geo Pentech | Seismic Hazard Mapping | \$77,600 | \$70,000 | \$0 | \$77,600 |
| Totals | | \$339,840 | \$240,000 | \$42,020 | \$381,860 |

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|--|----------------------------|--------|-----------|
| Budgeted (Y/N): Yes | Budgeted amount: \$339,840 | Core ✓ | Choice __ |
| Action item amount: \$42,020 | Line item: 02-23-7010 | | |
| Fiscal Impact (explain if unbudgeted): \$44,250 is remains in the Engineering Expense budget due to the lower costs for the UWMP and unexpended funding from the Means Consulting contract. | | | |

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

DETAILED REPORT

MWDOC and CDM-Smith have been working on the Orange County Reliability Study since last fall. MWDOC has also been working with G&E Engineering and Geo Pentech on the Seismic System Reliability work. As we have progressed through several phases of work, CDM-Smith has submitted a request for an additional authorization as has G&E Engineering.

Extra for CDM

CDM initially flagged this item in June and provided a letter to staff on July 17. Staff has discussed the changes with CDM-Smith and supports the additional authorizations, as noted below:

- Additional efforts related to water demand forecasting
- Additional meetings
- Additional modeling scenarios

CDM Extra for Additional Water Demand Forecasting Effort

This issue was first flagged by our agencies when CDM first unveiled their demand forecast methodology at the March 19th Workgroup meeting. The basis of the CDM forecast was:

- Develop actual Unit demand factors for 2013-14 (latest year on record) for Single Family, Multi-family, Commercial employment, Industrial employment and non-revenue water
- Normalize 2013-14 water unit use factors
- Work closely with MET to adjust specific OC unit use factors over forecast period to reflect changes in socio-economics (price, income, family size, etc.)
- Include estimates of passive conservation to further adjust unit use factors
- Multiply adjusted unit use factors by forecasts of demographic drivers to estimate water demand
- Compare OC-generated demand forecast to MET generated demand forecast

Our agencies that utilize recycled water requested a refinement of the process to explicitly identify the demand associated with recycled water in the South County, as this use would impact the unit use factors in future year projection of demands that need to be met with potable water compared to demands that can be met with recycled water. CDM Smith met with a number of the agencies to develop a methodology to account for this and work with the water agencies to assure that the demands reflect local conditions. In addition, CDM Smith will require additional time to model active and passive conservation, especially as it relates to turf replacement given the anticipated California Model Landscape Ordinance that will go into effect in 2016. CDM has requested \$8,100 for this effort. Staff believes this is a reasonable request and was part of the discussions when this was requested by our agencies. The changes by CDM will provide better demand forecast estimates.

CDM Extra for Additional Meetings

There is a need for this study to involve our agencies and their input and comments into the modeling work and analysis. Early on, we began holding monthly meetings. In addition, a technical workgroup was established to provide more focused discussions and input on detailed modeling and analyses. This technical workgroup is anticipated to meet every other week or so for duration of the project, with a total of about 6 additional meetings planned. Originally, we did not budget for this activity, but it has been helpful to allow this group of staff representatives to get into more detail with CDM-Smith to refine the efforts and provide input and feedback as we move forward. The modeling workgroup is proving to be beneficial. Furthermore, it is likely that additional meetings will also take place with MET regarding their IRP and how our effort and their efforts match up and to be able to explain any difference. CDM has requested \$12,960 for these efforts. Staff has reviewed the request and supports it because of the additional interface provided in working with our agencies.

CDM Extra for Additional Model Scenarios

Based on input received from the Modeling Workgroup, it is being recommended that additional scenarios and modeling variations be incorporated into the process. This will require additional development and modeling work on behalf of CDM-Smith, but the outcome should be a more robust model with more options analyzed. When the modeling effort was scoped out originally CDM did not expect to have the complexity we now have in terms of the variables needed to model. As meetings occurred with OCWD and others, we realized more detail was needed in the model to enable the agencies to feel comfortable about the modeling work. Details were added for the OCWD groundwater basin, variable SJ Basin supplies and adding a better defined ICS storage variable to MET's Colorado River system has accounted for information requested of our agencies. Finally, we anticipate running approximately 10 scenarios, which was many more than was budgeted. CDM has requested an additional \$10,960 to complete this extra effort. Staff has reviewed the request and feels that the modeling will be improved with these changes and should be supported. The complexity of the model we are ending up with is significantly higher than where we started.

The total of the CDM extras is \$32,020; staff recommends approval by the Board.

Extra for G&E Engineering

As a reminder to the Board, staff was previously authorized to enter into contracts with both Geo Pentech and G&E Engineering. Geo Pentech was tasked with developing the ground shaking hazards assessment mapping and providing those to G&E Engineering who would then examine potential risks to facilities inside and outside of Orange County that might result in interruptions of supplies within OC. The G&E work specifically excluded the SWP facilities (East and West Branch) as we are expecting MET and/or DWR to evaluate those facilities. The original well information provided to G&E came from the OCWD database of 199 major wells in OC. This well information from OCWD did not include La Habra, Cal Domestic or the San Juan Basin.

As G&E Engineering progressed with their work, we realized that additional efforts would be needed to collect and analyze the data for the Cal Domestic production system serving Brea and La Habra and that of the San Juan Basin Authority well production system that was beyond the level of data originally collected. G&E Engineering recently toured both the

Cal Domestic system and the City of San Juan system and outlined the data and analysis required for these two areas. Because these areas are distinctly different from the OCWD groundwater basin area, the work is a bit more complex than originally estimated. For both areas as it includes wells, a conveyance system to a treatment facility, the treatment facility and the distribution system downstream of the conveyance system.

Furthermore, to ensure appropriate coordination with MET, a preliminary draft of the G&E report on impacts to the import system and distribution system within OC was provided to MET for review and input. Based on MET's input and incorporation of the comments, additional work will be required by G&E to complete their report. Finally, it would be appropriate to add one additional meeting to the G&E scope to present their report, following completion and distribution of the edited DRAFT report. The cost for the additional work is estimated at \$10,000. MWDOC has discussed the follow-up work with G&E and believes the extra work is needed and will ensure that the entire County is included at the same level of detail in the overall report and will improve the value of the report.

Funding of these Extra Costs

Staff suggests that the extra work be funded out of unspent funding from 2014-15. The unspent funding came about due to using Means Consulting for fewer hours than budgeted and because of the recent savings in the UWMP contract.

As a reminder, the budget and tasks for the Phase 1 Reliability Study did not include making specific recommendations at the completion of the Phase 1 report, as was requested and agreed upon with the Member Agencies. It is staff's belief that the Study Workgroup will want to complete additional work at the completion of the Phase 1 GAP and Project Comparison effort. This could take the form of spin off work on specific alternatives or further work on an overall comparison and ranking of the alternatives. In the event this comes to fruition, staff will be coming back to the Board in the next several months to outline the Recommendations Phase of the OC Water Reliability Study.

GENERAL MANAGER'S REPORT OF STAFF ACTIVITIES AUGUST 2015

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| Managers' Meeting | <p>MWDOC held its Member Agency Managers' meeting in Fountain Valley on Thursday, July 16. In attendance were Howard Johnson (Brady); Fiona Sanchez (IRWD); Bob Hill (ETWD); Paul Shoenberger and Phil Lauri (Mesa); George Murdoch (Newport Beach); Cel Pasillas (Garden Grove); Mark Sprague (Fountain Valley); Scott Miller (Westminster); Paul Weghorst (IRWD); Matt Collings (MNWD); Mike Grisso (Buena Park); Art Valenzuela and Joe Lozano (Tustin); Hector Ruiz (TCWD); Dave Rebensdorf (San Clemente); Lisa Ohlund (EOCWD); Marc Marcantonio (YLWD); Dan Ferons (SMWD); Ken Vecchiarelli (GSWC); Mike Markus and Adam Hutchinson (OCWD); and Karl Seckel; Harvey De La Torre; Heather Baez; Tiffany Baca; Melissa Baum-Hailey; Keith Lyon; and myself of staff.</p> <p>The agenda included the following:</p> <ol style="list-style-type: none"> 1. MET Turf Removal Program Status 2. Updated DWR Model Water Efficient Landscape Ordinance 3. Updated Drought Messaging 4. MWDOC 15-16 Choice Programs <ol style="list-style-type: none"> a. School Program b. UWMP 5. MET/SDCWA Lawsuit 6. Evolution of Drinking Water Program Funding – Budget Trailer Bill 7. Consolidation Budget Trailer Bill Fact Sheet 8. SurfQuake 2015 After Action/Corrective Action Report <p>The next meeting is scheduled for August 20.</p> |
| State Water Project/Agricultural Inspection trip | <p>Tiffany, Heather and I accompanied President Larry Dick and Assemblyman Travis Allen on a State Water Project/Agricultural inspection trip August 14-15.</p> |
| MET's Water Supply Allocation Plan | <p>Karl, Harvey and I participated in discussions with OCWD and the Three Cities regarding the allocation process for water for OCWD under MET's Water Supply Allocation Plan.</p> |

MET ITEMS CRITICAL TO ORANGE COUNTY

MET's Water Supply Conditions

Estimated SWP and CRA Supplies for 2015

Metropolitan's "Table A" supplies from the State Water Project (SWP) remain at 20%, equaling 382,000 AF. With less than 10% of the precipitation typically occurring in the remaining months of the water year and little to no spring snowmelt anticipated, hydrology is no longer the key driver to increase SWP supplies. Instead, exports from the Delta and storage changes in San Luis Reservoir will guide potential increases to the SWP Allocation later this year. As for Colorado River supplies, dry and warm conditions have prompted early snowmelt and below average runoff. As a result, Lake Mead's elevation continues to drop and causing the Lake to reach its lowest level since it was first filled. However, conditions have improved in May and June, reducing the likelihood of a shortage being declared in 2016.

MET staff estimates Colorado River supplies for 2015 will total 925,000 AF (not including ICS deliveries or exchanges). Below is a detail list of MET's 2015 Colorado River supplies:

| Colorado River Aqueduct Supply Estimates for 2015 | |
|--|-------------------|
| MET's Basic Apportionment | 550,000 AF |
| IID/MWD Conservation Program | 88,000 AF |
| PVID Land Fallowing | 85,000 AF |
| Transfers to SDCWA (IID Transfer and Canal Lining) | 180,000 AF |
| Canal Lining Water to MET | 16,000 AF |
| Lower Colorado River Supply Project | 6,000 AF |
| TOTAL CRA SUPPLIES | 925,000 AF |

Estimated MET Demands for 2015

With the implementation of MET's Water Supply Allocation at a level 3, MET set the regional demand of imported water to roughly 1.93 MAF. This reflects a 15% demand reduction over the allocation baseline of 2.2 MAF. Although the WSAP level 3 assumes demands will be reduced to 1.93 MAF over the allocation year (FY 2015-16), this equates to 1.96 MAF over the calendar year of 2015.

MET Storage and Transfer/Exchanges for 2015

With an imported demand of 1.96 MAF for 2015 and base supplies from the

| MET's Water Supply Conditions (Continued) | <p>CRA and SWP totaling 1.307 MAF, MET estimates a draw from dry-year storage of 489,000 AF and transfers and exchanges bring in 165,000 AF. Based on agencies' need to comply with the SWRCB requests, the draw on storage will likely be considerably lower than stated.</p> <p>As a result of adjustments and accounting for conveyance constraints, approximately 574,000 AF of dry-year storage is available for 2015 at a 20% SWP allocation.</p> <p>Although, recently approved transfer agreements with sellers in the Feather River Basin in Northern California have been reduced due to the drought, discussions are currently on-going with partners on the Colorado River system to secure additional transfers and exchanges to firm up the 165,000 AF target. In fact, MET staff plans to inform the Board of potential Colorado River exchanges at this month's Water Planning and Stewardship Committee.</p> <p><u>Water Supply and Demand Balance for 2015</u></p> <p>The following table below shows the total water supply and demand balance estimated for 2015</p> <table data-bbox="493 978 1390 1375"> <tr> <th colspan="2">MET Water Supply and Demand Balance for 2015</th></tr> <tr> <td>Total CRA Supplies</td><td>925,000 AF</td></tr> <tr> <td>Total SWP Supplies</td><td>382,000 AF</td></tr> <tr> <td>Dry-Year Storage Draw</td><td>489,000 AF</td></tr> <tr> <td>Transfer/Exchanges</td><td>165,000 AF</td></tr> <tr> <td>Total Supplies</td><td>1,961,000 AF</td></tr> <tr> <td>Total Demand and Losses</td><td>1,961,000 AF</td></tr> </table> | MET Water Supply and Demand Balance for 2015 | | Total CRA Supplies | 925,000 AF | Total SWP Supplies | 382,000 AF | Dry-Year Storage Draw | 489,000 AF | Transfer/Exchanges | 165,000 AF | Total Supplies | 1,961,000 AF | Total Demand and Losses | 1,961,000 AF |
|--|--|--|--|--------------------|------------|--------------------|------------|-----------------------|------------|--------------------|------------|----------------|--------------|-------------------------|--------------|
| MET Water Supply and Demand Balance for 2015 | | | | | | | | | | | | | | | |
| Total CRA Supplies | 925,000 AF | | | | | | | | | | | | | | |
| Total SWP Supplies | 382,000 AF | | | | | | | | | | | | | | |
| Dry-Year Storage Draw | 489,000 AF | | | | | | | | | | | | | | |
| Transfer/Exchanges | 165,000 AF | | | | | | | | | | | | | | |
| Total Supplies | 1,961,000 AF | | | | | | | | | | | | | | |
| Total Demand and Losses | 1,961,000 AF | | | | | | | | | | | | | | |
| MET's Finance and Rate Issues | <p><u>MET Financial Report</u></p> <p>At MET July Finance and Insurance Committee, MWD staff provided a mid-cycle Biennial Budget review for FY2014/15 and FY2015/16.</p> <p><i>FY 2014/15 Review</i></p> <p>MET's Full Service and Exchange sales are projected to be about 155,000 AF, or 9 percent, over the FY 2014/15 budget of 1.75 MAF, resulting in water sales revenues expecting to reach \$103 million over budget. These higher sales revenues are due to increased deliveries to some member agencies whose local supplies have been impacted by the drought. Expenditures were projected to be approximately \$98 million under budget and this is due to lower than expected O&M expenses, lower power costs as a result of lower-than-budgeted</p> | | | | | | | | | | | | | | |

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| MET's Finance and Rate Issues (Continued) | <p>deliveries of State Water Project (SWP) water, lower debt service costs due to a July 1, 2014 payment made as part of a May 2014 refunding, and lower spending on capital projects. As a result, net revenues are projected to be \$120 million higher than the budget.</p> <p><i>FY 2015/16 Outlook</i></p> <p>The key planning assumptions for FY 2015/16 were Full Service and Exchange sales of 1.75 MAF; use of operating revenues and the Replacement and Refurbishment (R&R) Fund to fund capital spending of \$268 million; a 50 percent allocation for the SWP and approximately 876 TAF from the Colorado River Aqueduct; and continued funding for conservation, the Local Resources Program (LRP) incentives, and supply programs in the region, the Central Valley and the Colorado River system.</p> <p>Current weather conditions and board actions could significantly change these key assumptions by the fall, but variations in revenues and costs due to hydrology will be managed by the use of financial reserves i.e. Rate Stabilization Fund. In fact, the recent Board approval of the increase conservation budget of \$450 million is being funded from a number of designated financial reserves. The Board implementation of a water allocation level 3 for FY2015/16, which will curtail water sales to 1.8 MAF, will also be taken into consideration in the budget sales projections.</p> <p>Capital expenditures for FY2015/16 are also being reviewed. While MET currently plans to fund all FY 2015/16 projected capital spending from revenues, the ongoing drought presents significant uncertainties regarding future revenues, expenditures and reserve balances. Rather than using operating revenues, MET could elect to debt finance all or a portion of capital spending in FY 2015/16 by issuing tax-exempt debt to reimburse the General Fund for capital expenditures. This could provide MET with additional financial flexibility in light of the possibility that MET experiences lower-than-budgeted sales in FY 2015/16, or that the Board determines the need to provide additional funding for programs or activities.</p> <p>MET will begin work in the fall on its next biennial budget, covering FY 2016/17 and FY2017/18, and rates and charges effective January 1, 2017 and January 1, 2018. MET staff will provide a first draft of the budget in December. Based on current conditions, the issues for consideration for the next biennial budget will be:</p> <ul style="list-style-type: none"> • Cost to replenish MET's storage |
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| MET's Finance and Rate Issues (Continued) | <ul style="list-style-type: none"> • Budget impacts of the Integrated Resource Plan findings and recommendations • Potential changes to the Water Treatment Surcharge • Long-Range financial assumptions – sales, revenues, expenditures and capital costs |
| Colorado River Issues | <p><u>Lake Mead falls below 1,075 feet</u></p> <p>On June 23, for the first time since it was initially filled in the 1930s, Lake Mead fell below 1,075 feet, reaching 37 percent of capacity. If Lake Mead was forecast to stay below that level at the end of the calendar year, the Secretary of the Interior would declare a first-ever shortage for the Lower Colorado River. Because of very wet conditions in the Upper Colorado River Basin (Upper Basin) during May 2015, the U.S. Bureau of Reclamation (Reclamation) forecasts that Lake Powell will release higher amounts of water to Lake Mead for the rest of the year, with Lake Mead projected to increase by nearly 7 feet by the end of December 2015. With the improved conditions, Reclamation's studies suggested there is virtually no chance for a shortage declaration in 2016. While it is no longer likely that the Colorado Basin will experience a shortage next year, the record low lake levels reduce the power supplies available to MET, and has forced some marinas on Lake Mead to close.</p> <p><u>Metropolitan's participation in funding conservation in Mexico</u></p> <p>On June 15, MET provided \$3.3 million to Reclamation to cover its initial share of costs for funding the lining of an agricultural canal in Mexico, per the terms of Minute 319 and subsequent agreements that were executed in 2012. In those agreements, Central Arizona Project, SNWA, and MET agreed to provide \$10 million to Mexican agencies for conservation activities, with a portion of the conserved water being made available to the funding agencies. The funding will help pay for the lining of the <i>Canal Revolucion</i>, which is near the Colorado River in eastern Mexicali Valley. MET's share of the total cost is \$5 million, and is scheduled to receive 47,500 acre-feet in 2017. In a follow-up 2013 agreement, IID agreed to reimburse MET for one-half of its costs, and receive one-half of the water available to MET under the program. Per that agreement, on June 18, MET sent an invoice to IID, requesting reimbursement for one-half of the \$3.3 million.</p> |
| Bay Delta/State Water Project Issues | <p><u>Public Comment Period Extended on Recirculated Draft EIR/EIS on the BDCP/California WaterFix</u></p> <p>DWR and Reclamation announced a 60-day extension on the public comment period for the joint Partially Recirculated Draft EIR (RDEIR)/Supplemental Draft Environmental Impact Statement (SDEIS) on the Bay Delta Conservation Plan/California WaterFix. The public comment period began July 10. Originally scheduled to end on Aug. 31, 2015, it is now being extended to Oct. 30, 2015.</p> |

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| Bay Delta/State Water Project Issues (Continued) | <p>The reason for the two-month extension is that it allows the public, government agencies, and stakeholders more time to evaluate and consider the refinements and changes to the Plan, in particular the new proposed Alternative 4A (California WaterFix).</p> <p>Written comments are due by close of business Friday, Oct. 30, 2015. Comments should be mailed to BDCP/WaterFix Comments, P.O. Box 1919, Sacramento, CA 95812 or emailed to BDCPComments@icfi.com</p> <p>To view or download the RDEIR/SDEIS please go to www.BayDeltaConservationPlan.com.</p> <p><u>State Water Resources Control Board</u></p> <p>Due to dry conditions in the Delta, the State Water Resources Control Board (SWRCB) has issued several curtailment notices directing water diverters in the Delta watershed to cease diversions. These curtailment notices were issued for all Term 91 and post-1914 water rights in the Sacramento-San Joaquin River watershed and Delta. On June 12, the SWRCB issued a new curtailment notice for pre-1914 appropriative claims commencing during or after 1903 within the Sacramento-San Joaquin River watershed and Delta. Those who are found to be diverting water beyond what is legally available to them may be subject to administrative fines, cease and desist orders, or prosecution in court. The SWRCB may levy fines of \$1,000 per day of violation and \$2,500 for each acre-foot (AF) diverted or used in excess of a valid water right. Additionally, if the SWRCB issues a cease and desist order against an unauthorized diversion, the violation of such order can result in a fine of \$10,000 per day.</p> <p>The State Water Contractors (SWC) filed a complaint on June 16, 2015, requesting the SWRCB take action to protect State Water Project (SWP) releases from unauthorized diversions of stored project water in the Delta. These unauthorized diversions by water diverters south of the San Joaquin River threaten to increase the burden on limited stored water supplies, affecting both the environment and other water users. Estimates show that landowners last year diverted as much as 300,000 acre-feet of such water. The SWC are requesting that the SWRCB issue an order preventing diverters south of the San Joaquin River from making unauthorized diversions of SWP storage.</p> <p>SWRCB staff continues to work with USBR, DWR and the fisheries agencies to develop a new plan of operations to protect winter-run Chinook salmon, and they have reached agreement on the basic elements of a revised plan. The revised plan will rely on real-time</p> |
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| Bay Delta/State Water Project Issues (Continued) | decision making and, due to lower releases from Shasta, will affect system-wide CVP and SWP operations and water supplies. The SWRCB held a workshop on June 24 for USBR and others to provide information on Shasta temperature operations and the associated water supply effects of these operations. MET staff is monitoring these activities closely, as the revised temperature management plan could have impacts to SWP operations and water supplies. |
| ENGINEERING & PLANNING | |
| Doheny Desalination Project | Work continues under the MET Foundational Action Plan with the baseline monitoring work required for the coastal lagoon and the lower portion of San Juan Creek. South Coast Water District has selected a team led by GHD as program manager for its 5 MGD Doheny Seawater Desal Project at Dana Point. The team also includes RBF Consulting (permitting), Butier Engineering (costs//scheduling) and Katz & Associates (public outreach). The agreement has a base period of one year for a maximum payment of \$300,000, with an option to extend annually for up to nine additional years. The tentative timeline allows for a design phase lasting from November 2018 to November 2019, with construction taking place from November 2019 to June 2021. |
| Poseidon Resources Ocean Desalination Project in Huntington Beach | <p>OCWD has continued work on evaluating where the product water produced from the Poseidon Project would be utilized, either for the seawater barrier operations, injection or replenishment in the groundwater basin, for direct delivery to other agencies or some combination thereof. MWDOC has been assisting OCWD in these efforts.</p> <p>Discussions were held at the Joint Planning Committee between MWDOC and OCWD on the Reliability Improvements of the Poseidon Project.</p> <p>Discussions were also held at the City of Garden Grove regarding their input into the Poseidon Project.</p> <p>Karl met with Paul Weghorst from IRWD to discuss the reliability analysis for the Poseidon Project.</p> |
| Orange County Water Reliability Study | At the July meeting of the Workgroup, the topic centered on Seismic Hazards to Water Facilities supplying Orange County. MWDOC's Consultants GeoPentech and G&E Engineering Teamed up to share preliminary input from their work. At this time, the work is deemed draft in that MWDOC is still awaiting comments back from MET on the impacts to the MET Pipelines and Pipelines in Orange County. |

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| Urban Water Management Plans | Karl, Harvey and Manny Alvarez of Arcadis met to plan the Kick-Off meeting for the agencies who will be participating in the UWMP contract. The Kick-Off Meeting is being planned for August 27; currently, MWDOC has received confirmation that 24 agencies will be participating with us in the process. |
| California WaterFix & EcoRestore | MWDOC has begun its review of the Recirculated EIR/EIS for the California Fix (previously called the BDCP) and will be providing comments by the close of comments, October 30, 2015. |
| School Education Program | Karl, Tiffany Baca, Tiffany Bui and Michelle Tuchman participated in several meetings with our agencies regarding both the Elementary and High School Program offerings for this coming year. Staff from Discovery Science Center, Inside the Outdoors and The Ecology Center participated. Additional meetings are coming up for August 21 to ensure full coordination of the NEW High School Program and the NEW follow-up activity by DSC. |
| San Juan Basin Authority | Karl attended and participated in the San Juan Basin Authority meetings in July and August. The major topics of discussion were the basin condition, continued minor pumping by the City of San Juan Capistrano, work on the Foundational Action Plan activities, and Governance Issues for consideration by the SJBA over the next four months towards looking ahead for the overall management of the basin and other local supplies. |
| Strand Ranch Banking Project | Directors Barbre, Tamaribuchi and Thomas, and Karl attended the IRWD Board meeting to be recognized for helping IRWD to establish the Strand Ranch Banking Project, getting approval from MET for use of the supplies as "extraordinary supplies" during times of a Water Supply Allocation Plan and, finally, to move the first 1,000 AF of water from the Water Bank into Orange County to confirm the process and provide allocation supplies to IRWD. |
| OC-70 Service Connection | <p>Karl participated in a conference call with Lisa Ohlund and Jerry Mendzer of EOCWD and Jim Green and Glen Boyd of MET to discuss various issues at the OC-70 service connection serving EOCWD. MET has requested that EOCWD relocate some of their equipment and a sampling tap outside of the facility, in a secure cabinet, to eliminate the need for EOCWD staff to enter the facility.</p> <p>Karl and Legal Counsel, Joe Byrne, began preparation for an upcoming meeting with MET Ops and Legal Staff to discuss an AMP Sale Agreement issue related to the "buy-down" of the EOCWD HGL in the Sale Agreement and whether or not MET is responsible for providing back-up power at the OC-70 service connection, which is a pumped service connection under certain conditions. MWDOC's role is to represent the AMP Participants in enforcing the AMP Sale Agreement.</p> |

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| Cadiz Project | To get MET comments on the design proposal for moving the Cadiz water into the Colorado River Aqueduct, Karl is working with Dan Ferons of SMWD and Glen Boyd of MET. We are awaiting comments back from MET on a proposal submitted several months ago. |
| OCWD Producers Meetings | The Cadiz Project; Mesa Water Survey; OCWD's Drought Allocation requirements; and a Monthly Groundwater Remediation Projects update were discussed when Harvey, Keith, Kevin and I attended the August Producers meeting. Regarding OCWD's Drought Allocation, the Producers will vote by email to either support OCWD taking or rejecting the MET allocation. The Water Issues Committee directed staff to agendize the item for the September 2 OCWD Board meeting for consideration. |
| IRWD Strand Ranch Transfer | During May and the first 18 days of June, MET delivered 1,000 AF of Strand Ranch water into Irvine Lake for IRWD, which was charged to IRWD at MET's Wheeling rate. The Transfer water stored in Irvine Lake will be extracted from the Lake and used by IRWD during FY15/16, and will be considered Extraordinary Supply in MET's and MWDOC's drought allocations. |
| Connection OC-70 Metering Issues | Metering differences between MET's OC-70 connection and EOCWD's meters, including a review of specifics about the OC-70 meter and EOCWD's meters, were discussed when Karl, Keith & Kevin met with Lisa Ohlund, Bill Everest & Jerry Mendzer of EOCWD and Sergio Escalante, Glen Wilkins, Van Khiev, Marty Smith & Ron Taraporewalla of MET. Review of data did not indicate resolution of metering differences. It was agreed at the meeting to conduct an internal inspection of the venturi meter and also to inspect a backflow prevention valve that could be influencing the precision of the metering at the facility. Once the inspections are complete and if they do not turn up any issues, a flow test will be conducted to determine where the metering discrepancies might be coming from. |
| San Juan Capistrano Non-Domestic System | Certification for MET LRP credits for the City's Non-Domestic System was established when Keith met with Eric Bauman, Cindi Russell and Michelle Short from the City of San Juan Capistrano, and Ray Mokhtari, Jose Vergara, and Thelma Bloes from MET. The City has provided recycled water and non-potable groundwater through the system for many years, but FY2014/15 was the first year that production exceeded the annual threshold of 565 AF. The City certified for 155 AF of LRP credits in FY14/15 at \$150/AF, and intends to continue production and receiving credits for the remaining 10 years of the LRP Agreement. Also, the City intends to utilize MET's On-site Retrofit Program to help with costs to convert potable water customers to the Non-Domestic System. |

WATER USE EFFICIENCY

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| MET's Water Use Efficiency Meeting | <p>On July 16, Joe Berg attended MET's Water Use Efficiency meeting where about 35 member agency staff participated. Meeting topics included:</p> <ul style="list-style-type: none"> • July Board Meeting • Integrated Resources Plan Update • Member Agency Roundtable • Update on Outreach Campaign <p>The next meeting is scheduled for August 20, 2015 at MET.</p> |
| MET's Program Advisory Committee | <p>On July 21, Melissa Baum-Haley, along with staff from Reclamation, Western, Eastern and West Basin Municipal Water Districts, San Diego County Water Authority, and Inland Empire Utilities Agency participated in MET's Project Advisory Committee (PAC) meeting. The purpose of the PAC is to develop refinements to MET's water use efficiency programs including establishment of regional rebates for drip irrigation, rain collection cisterns, multi-unit sub-metering, and pressure-regulated sprinklers.</p> |
| Model Water Efficient Landscape Ordinance Update | <p>On July 21 and August 4, Joe hosted the MWDOC/ACC-OC Ordinance Update Stakeholder Committee meeting whose purpose is to review changes to the State Model Ordinance and begin updating the Orange County Model Water Efficiency Landscape Ordinance. Approximately 15 city planners and water efficiency staff from agencies throughout Orange County participated in each of these meetings. The next meeting is scheduled for August 18 at MWDOC.</p> <p>On August 11, Joe participated in a Department of Water Resources (DWR)/California Urban Water Conservation Council (CUWCC)-hosted webinar to review updates to the State Model Water Efficient Landscape Ordinance. DWR staff summarized the changes to the State Model Ordinance and the timeframe for adoption.</p> |
| ASCE Monthly Luncheon | <p>At the monthly luncheon of the American Society of Civil Engineers on July 23, Joe participated in a panel presentation along with Dan Ferons, Matt Collings, and Adam Hutchison. They presented ideas on water supply management, development, and efficiency.</p> |
| California Urban Water Conservation Council | <p>On July 28, Melissa, as committee co-chair, co-hosted the Landscape Committee Ad Hoc Meeting webinar. The focus of this meeting was a collaborative approach to defining turf removal program criteria through a watershed approach.</p> |

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| City of Newport Beach | On July 29, Director Sat Tamaribuchi and Joe and I met with Mayor Selich, Dave Kiff, and George Murdoch of the City of Newport Beach. Topics discussed included the California Water Fix, the SWRCB Water Conservation Standards, the Irvine Company, and water use efficiency programs. |
| Water Smart Landscape Program | On July 31, Joe met with Julio Sanchez from ConserVision and Hank Ortiz from Cognitive Systems, Inc. to discuss the future of the Water Smart Landscape Program. Cognitive Systems, Inc. has developed an asset management system for cities and homeowner associations to track assets such as irrigation equipment, plant material, irrigation, and real-time irrigation management. These 2 companies are considering submitting a joint proposal when we conduct a Request for Proposals process to continue the Water Smart Landscape Program. |
| United States Green Builders Council | At the City of Newport Beach on August 4, Melissa gave a presentation for the Orange County Chapter of the United States Green Builders Council which is a non-profit environmental organization. Members of the USGBC-OC Chapter include developers, designers, investors, manufacturers, architects, facility managers, engineers, and builders working together to foster more sustainable, healthy, and prosperous communities in Orange County. |
| California Urban Water Conservation Council | <p>In Sacramento on August 5, Joe participated in the Governance and Finance Committee meetings at the CUWCC office. Agenda items for both meetings included:</p> <p><u>Finance Committee</u></p> <ul style="list-style-type: none"> • Approval of Minutes of May 7, 2015 Finance Meeting • Review and approval of 2015 Q2 financials for Board packet <ul style="list-style-type: none"> ○ 2015 Q2 financials as of June 30, 2015 ○ 2015 AR/AP schedule • 2015 dues receipts as of June 30, 2015 Approval of Changes to Council's 401(k) Plan • Approval of CSANS Project • Approval of Limited Check Signing Authority for Deputy Director • Audit Contract and Timing • Grants and Contracts Update <p><u>Governance Committee</u></p> <ul style="list-style-type: none"> • Approval of Minutes of May 7, 2015 Governance Meeting • Approval of SCUBA Proposal • Approval of Turf Removal Program Matrix • Sustainable Landscaping Fundraising Priorities • Development of Board Agenda and June Plenary • Executive Director's Report <p>The next meeting is scheduled for November 4, 2015 in Sacramento.</p> |

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| Orange County Water Use Efficiency Coordinators Workgroup | <p>On August 6, Melissa, Joe, Steve Hedges, and Beth Fahl attended the Orange County Water Use Efficiency Coordinators Workgroup meeting at the City of Newport Beach where approximately 21 agencies participated. Highlights on the agenda included:</p> <ul style="list-style-type: none"> • MWDOC Updates • Agency Roundtable/Problem Solving Roundtable • Public Affairs/Marketing Update <ul style="list-style-type: none"> ○ Rebate Flyers ○ Restaurant/Hotel Outreach ○ Bill Inserts • Metropolitan Update <ul style="list-style-type: none"> ○ July Board Meeting ○ Conservation Budget Update ○ Outreach Campaign Update • Water Use Efficiency Programs Update <ul style="list-style-type: none"> ○ Turf Removal Program ○ Umbrella Agreement ○ Smart Timer Rebate Program • MWDOC 15/16 Choice Program • Updated DWR Model Water Efficient Landscape Ordinance • California Urban Water Conservation Council <ul style="list-style-type: none"> ○ BMP Reporting Update <p>The next meeting is scheduled for September 3 at MWDOC.</p> |
| <h2>EMERGENCY PREPAREDNESS</h2> | |
| General Activities | <p>All-Hazards Incident Management Teams (AHIMT) are a national standardized team concept for incident response management for field operations. Orange County Emergency Management Division is hosting the various trainings for certification of Incident Command positions for emergency managers to be on management teams. Kelly and Brandon attended the AHIMT Liaison Position Specific Training at the Operational Area. The course was designed to provide local and state-level emergency responders with a robust understanding of the duties, responsibilities, and capabilities of an effective Liaison Officer (LOFR) on an All-Hazards Incident Management Team.</p> <p>In Long Beach, Brandon attended the California Cyber Security Task Force meeting to help better educate and prepare WEROC to be a point of contact for all member agencies in the event of a cyber-attack.</p> |

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| General Activities (Continued) | <p>The strategic role of the Task Force is to assist in the development of threat prevention, remediation, response, and recovery strategies and review areas where coordination will enhance security, emergency response, communications, contingency planning, and other areas of mutual responsibility across the State of California.</p> <p>Brandon attended the July Orange County Water Association (OCWA) Luncheon in Irvine with guest speaker Mr. Ken Hudnut, geophysicist for the Earthquake Science Center of the United States Geological Survey. The presentation was "Afterslip Monitoring and Forecasting to Support Infrastructure Repair following the August 24, 2014 South Napa Earthquake." There was a tremendous amount of information regarding the impacts of the earthquake and the continuing damage after the incident.</p> <p>Brandon attended a four day training hosted by South Coast Water District titled Intermediate Incident Command System (ICS) 300 and Advance Incident Command System (ICS) 400 taught by EPA. ICS 300 helps develop sample organizations around a major event and plan for organizational development which will include the use of all appropriate sections and organizational modules. ICS 400 lists the principal factors often found in, or related to, major and/or complex incidents along with listing the four expansion options for incident organization, and describe the conditions under which they would be applied by definition under Area Command. The training was a unique opportunity to receive the ICS structure of training that was water sector specific and the classes were offered back to back. It is also required training.</p> <p>Coordinated with Orange County Sanitation District to take MWDOC staff on an operations tour of their Plant 1 facilities.</p> |
| Coordination with Member Agencies | <p>Brandon had a meeting with the Orange County Intelligence Assessment Center (OCIAAC) Cyber Security Team at OCIAAC Headquarters. The meeting was set up to introduce Brandon in-person to the OCIAAC staff and allow him to tour the building. Brandon will serve as the point of contact for cyber security matters to OCIAAC and member agencies. WEROC's goal for cyber security is to gain better understanding of cyber security as it relates to utilities and to be a point man in disseminating all necessary information to our member agencies. Cyber security is a growing concern within emergency management, especially in the critical infrastructure field and specifically the water sector.</p> |

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| Coordination with Member Agencies (Continued) | <p>Kelly worked with Orange County Fire Authority to host two Fire Safety for Water Field Staff courses. This class is to provide water utility field safety information on fire behavior, field safety in wildfire response, and how to integrate into the Fire Incident Command Posts.</p> <p>The WEROC Emergency Coordination Quarterly meeting was held at the Santa Margarita Water District. The primary presentation was provided by Oliver Pacifico on water quality notification concepts, policies and procedures. This was a robust discussion on how to handle notifications and to work collaboratively on multi-jurisdiction incidents.</p> |
| Coordination with the County of Orange | <p>Kelly attended the quarterly OC Drought Task Force meeting. The group continues to monitor drought impacts, outreach and tasks. Key tasks for development of a county-wide plan for drought response were assigned and will be addressed at the next quarterly meeting.</p> <p>Kelly attended the OC SurfQuake After-Action Meeting with the County and participating agencies. There was great discussion on issues that occurred county-wide. A coordinated effort will be made moving forward to come up with a county-wide exercise and training program that tries to bring in agencies who have not participated in the past.</p> |
| Coordination with Outside Agencies | <p>On Los Alamitos Base, Kelly and Brandon attended the Southern Region Mutual Aid Regional Advisory Committee (MARAC) meeting. Representatives to MARAC are mutual aid leaders from many disciplines including fire, law, health care, cities, water, and utilities. The meeting included presentations and/or updates on: FirstNet (a nationally funded effort to build a first responder communications network), the Refugio Oil Spill Response, a California fire update, Cal EOC (state's internet based information management system), and California Office of Emergency Services (Cal OES) preparedness program update.</p> <p>Kelly, in coordination with EPA Water Security Division, hosted a Water and Power Resiliency Workshop on July 16 in Anaheim. This training was only offered once in California and so it was a great opportunity to host it in OC. The workshop required quite a bit of coordination and planning with EPA to ensure that the program was developed specifically for California. Kelly, Brandon and Chris Lingad (Engineering Intern) attended the Workshop. The workshop included presentations from drinking water and wastewater utilities, electric utilities and local, state, and federal agencies. In addition, Kelly was a co-speaker on a National EPA webinar on Water and Power Resiliency.</p> |

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| WEROC Emergency Operations Center (EOC) Readiness | <p>UPDATE – Construction at both EOC's is largely completed and both sites are fully accessible.</p> <p>Brandon has continued a significant effort to update forms, resource binders and function guides. This has now been completed at the North EOC, South EOC, and the Fountain Valley Office. There is still an update and re-structuring of the materials at the County EOC. This is an ongoing effort, but one that had required extra effort to catch up on some outdated materials.</p> <p>UPDATE Radio Assessment: The finalization of the WEROC Radio Assessment is largely dependent on the coordination and availability of Member Agencies. Scheduling has been a struggle due to summer vacations and the impacts of staff availability due to drought response. The estimated project completed date is August 2015. A summary of the assessment will be provided to the Board when available.</p> <p>The WEROC radio test was conducted from the County EOC. The test was a great learning opportunity for the WEROC staff to use the County Radios which are different from the WEROC EOC radios. WEROC participated in the MARS and OA radio test successfully.</p> |
| PUBLIC/GOVERNMENT AFFAIRS | |
| Member Agency Relations | <p>On July 17, Tiffany accompanied President Dick on a one-day inspection trip to the Weymouth Treatment Plant and NASA's Jet Propulsion Laboratory.</p> <p>Tiffany is working with MET Director, Larry McKenney and LA Director, Glen Lake, LA support staff, and Russ Patras of MET on an upcoming State Water Project trip, September 18-19. She is also working with Director Dick, Western MET Director Galleano, and Al Mendez of MET on a SWP/Ag trip scheduled for October 9-10. Tiffany is sending out invitations, accepting reservations, and managing guest, MET, and Director needs for these trips.</p> <p>Items for the Dropbox account continue to be submitted by member agency staff. The account was established by Public Affairs as a member-agency hub where all can share outreach materials and other information, including vendors, upcoming events, water supply reports, and items of special interest for water use efficiency staff. Tiffany has primary responsibility for uploading items submitted by member agencies.</p> <p>Michelle and Tiffany F prepared a matrix of countywide drought outreach efforts. In addition to items submitted by member agencies, the Dropbox</p> |

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| Member Agency Relations (Continued) | <p>account includes shared marketing materials and graphics created by MWD and ACWA/DWR. These items, such as lawn signs, infographics, posters, door hangers, bill stuffers and more, can be customized by MWDOC and our member agencies, and used for additional drought outreach.</p> <p>On July 16, Tiffany gave a presentation at the MWDOC Member Agency Managers Meeting, providing the Managers with an overview of the various drought outreach efforts by MWDOC, MET, Save our Water, and local agencies. This presentation was uploaded to the Dropbox account.</p> <p>The Public Affairs Department provided handouts, hotel/restaurant placards, giveaway items, and education materials to several MWDOC Member Agencies including La Habra, Fountain Valley, Moulton Niguel, El Toro and others.</p> |
| Community Relations | <p>Tiffany B., Bryce, Tiffany F. and Marey implemented MWDOC's social media activities through Facebook, Twitter, and Pinterest during this period. Tiffany updated several pages on the MWDOC website.</p> <p>The Public Affairs Team coordinated a Water Policy Forum & Dinner on July 29, 2015, featuring keynote speaker Felicia Marcus, Chair of the State Water Resources Control Board. Some 304 guests registered for the event, making this our largest attended Water Policy Dinner to date. Tiffany coordinated the event including the hotel and speaker logistics and the registration process, coordinated guest, and reserved table guest's special needs, developed and distributed several email invitations, and handled the onsite event logistics. Tiffany also prepared and distributed a post-event survey and thank you letter to participants as well as a thank you letter for the speaker. Michelle prepared the speaker notes for emcee Director Dick, and developed the custom wine label. Kelly and Michelle worked with AV onsite. Bryce was the event photographer. Laura Loewen, Heather, Hilary and Mary worked the registration table.</p> <p>Heather attended OCBC's Government Affairs Committee meeting. She also attended OCBC's Infrastructure Committee and arranged to have Randall Neudeck from Metropolitan give a presentation on the California Water Fix, Alternative 4A.</p> |
| Education | <p>On July 30, Metropolitan delivered artwork from their traveling Student Art "Water-is-Life" exhibit. The artwork was displayed in the MWDOC entryway, and was picked up on August 10.</p> |
| Media Relations | <p>Justin Pritchard, AP, contacted MWDOC for information on water – infrastructure, supply, drinking water quality, per capita consumption – for an article the news service is doing on the state of water nationwide. Harvey spoke at length to the reporter, as did Michelle, who continues to coordinate responses to media inquiries.</p> |

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| Media Relations (Continued) | MWDOC was contacted by KPCC on Thursday, July 30, to participate in a 10-minute segment on the drought and water conservation. Joe Berg represented MWDOC, discussing June water usage numbers for Orange County as provided by the State Water Resources Control Board. The segment aired that day on the Larry Mantle show. |
| Special Projects | <p>Tiffany and Marey completed the August cover images for MWDOC's social media pages and website.</p> <p>Heather attended the August WACO Planning Committee.</p> <p>Heather attended the Landscape Ordinance Stakeholder Meeting led by Joe Berg and co-sponsored with ACC-OC.</p> <p>Heather staffed the ISDOC luncheon featuring guest speaker, Jennifer Muir of OCEA.</p> <p>Heather attended the monthly ISDOC Executive Committee meeting.</p> <p>Heather gave a presentation on the State Budget at WACO.</p> |
| Legislative Affairs | <p>Heather met with Sabiha Kahn from Senator Dianne Feinstein's office. They were in the process of meeting with water districts across the state to compile a list of projects that would increase the water supply in California and/or use new and innovative technology. With Karl's assistance, MWDOC was able to provide Senator Feinstein's office with a comprehensive list of projects.</p> <p>Heather attended the ACWA State Legislation Committee meeting in Sacramento.</p> <p>Heather participated in the Southern California Water Committee Legislative Task Force conference call.</p> <p>Heather participated in Met's Member Agency Legislative Coordinators Conference Call.</p> <p>Heather met with Peter DeMarco and Julie Perkins from the County of Orange's Legislative Unit and discussed current ways for our agencies to work together more often and plan to meet regularly.</p> <p>Heather met with Cori Williams and Casey Elliott from TPA to talk about upcoming PAL meetings.</p> |

INFORMATION CALENDAR

**MWDOC GENERAL INFORMATION
ITEMS**

MWDOC BOARD OF DIRECTORS

- Brett R. Barbre
- Larry D. Dick
- Wayne Osborne
- Joan Finnegan
- Sat Tamaribuchi
- Jeffery M. Thomas
- Susan Hinman