

REGULAR MEETING  
OF THE BOARD OF DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
18700 Ward Street, Board Room, Fountain Valley, California  
April 15, 2015, 8:30 a.m.

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**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>.

**PRESENTATION BY ACWA/JPIA REGARDING GENERAL LIABILITY PROGRAM**

**NEXT RESOLUTION NO. 2011**

**CONSENT CALENDAR (Items 1 to 5)**

(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. March 4 , 2015 Workshop Board Meeting
- b. March 18, 2015 Regular Board Meeting

*Recommendation: Approve as presented.*

**2. COMMITTEE MEETING REPORTS**

- a. Planning & Operations Committee: March 2, 2015
- b. Administration & Finance Committee: February 11, 2015
- c. Administration & Finance Committee: March 11, 2015
- d. Public Affairs & Legislation Committee: January 19, 2015
- e. Public Affairs & Legislation Committee: February 17, 2015
- f. Public Affairs & Legislation Committee: March 16, 2015
- g. Executive Committee Meeting: March 19, 2015

*Recommendation: Receive and file as presented.*

**3. TREASURER'S REPORTS**

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

*Recommendation: Ratify and approve as presented.*

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of February 28, 2015
- d. PARS Monthly Statement (OPEB Trust)
- e. Water Use Efficiency Projects Cash Flow

*Recommendation: Receive and file as presented.*

**4. FINANCIAL REPORT**

- a. Combined Financial Statements and Budget Comparative for the period ending February 28, 2015

*Recommendation: Receive and file as presented.*

**5. CALIFORNIA DROUGHT: CAUSES, IMPACTS AND POLICY, AGU CHAPMAN CONFERENCE, UCI, IRVINE, CA – APRIL 20-22, 2015**

*Recommendation: Authorize attendance by Directors and such members of District staff as approved by the General Manager.*

**– End Consent Calendar –**

**ACTION CALENDAR****6-1 DECLARE A REGIONAL WATER SHORTAGE IN THE MWDOC SERVICE AREA AND ADOPT A RESOLUTION IMPLEMENTING MWDOC'S WATER SUPPLY ALLOCATION PLAN RES. NO. \_\_\_\_\_**

*Recommendation: (1) Declare that there is a regional water shortage in the Municipal Water District of Orange County service area; (2) Adopt a resolution implementing Municipal Water District of Orange County's Water Supply Allocation Plan, effective July 1, 2015 and ending June 30, 2016 (The Resolution will be*

*available at the MWDOC Board meeting on April 15, 2015); and (3) Authorize the General Manager to implement the Municipal Water District of Orange County's Water Supply Allocation Plan at the Regional Shortage level X (set by the Metropolitan Board on April 14, 2015).\\*

**6-2 AB 603 (Salas) – INCOME TAXES: TURF REMOVAL TAX CREDIT**

*Recommendation: Vote to support, or support with amendments, AB 603 (Salas) and send a letter to the author indicating our position.*

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

**7. GENERAL MANAGER'S REPORT, APRIL 2015 (ORAL AND WRITTEN)**

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

**8. 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 ITEMS**

**9. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**

Pursuant to Paragraph (1) of subdivision (d) of Government Code Section 54956.9. One Case: *San Diego County Water Authority v. Metropolitan Water District of Southern California*; all persons interested in the validity of the rates adopted by the Metropolitan Water District of Southern California on April 13, 2010, et al., former Los Angeles Superior Court, Case No. BS 126888, transferred on October 21, 2010, to San Francisco Superior Court, Case No. CPF-10-510830.

**10. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**

Pursuant to Paragraph (1) of subdivision (d) of Government Code 54956.9. One Case: *San Diego County Water Authority v. Metropolitan Water District of Southern California*; all persons interested in the validity of the rates adopted by the Metropolitan Water District of Southern California on April 10, 2012 to be Effective January 1, 2013 and January 1, 2014; and Does 1-10, et al. (Los Angeles Superior Court Case No. BS137830), transferred on August 23, 2012 to San Francisco Superior Court, Case No. CPF-12-512466.

**11. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**

Pursuant to Paragraph (1) of subdivision (d) of Government Code Section 54956.9. One Case: *San Diego County Water Authority v. Metropolitan Water District of Southern California*; all persons interested in the validity of the rates adopted by the Metropolitan Water of Southern California on April 8, 2014, et al., Los Angeles Superior Court, Case No. BC547139

12. **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**, Consider Initiation of Litigation pursuant to Paragraph (4) of subdivision (d) of Section 54956.9: (Two Cases).
13. **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**  
Consideration of initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9 (One 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  
March 4, 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. Mr. Howard Johnson (Brady & Associates) led the Pledge of Allegiance and Secretary Goldsby called the roll.

**MWDOC DIRECTORS**

Brett R. Barbre\*  
Larry Dick\*  
Joan Finnegan  
Susan Hinman  
Wayne Osborne  
Sat Tamaribuchi (absent)  
Jeffrey M. Thomas (arr. at 9:00 am)

**MWDOC STAFF**

Robert Hunter, General Manager  
Karl Seckel, Assistant General Manager  
Joe Byrne, Legal Counsel  
Maribeth Goldsby, Secretary  
Harvey De La Torre, Prin. Water Resources Planner  
Darcy Burke, Director of Public Affairs  
Kevin Hostert, Assoc. Water Resources Analyst  
Joe Berg, Water Use Efficiency Prog. Mgr.

\*Also MWDOC MET Directors

**OTHER MWDOC MET DIRECTORS**

Linda Ackerman  
Larry McKenney

**OTHERS PRESENT**

William Kahn  
Mike Dunbar  
Ken Vecchiarelli  
Brian Ragland  
Steve LaMar  
Paul Weghorst  
Don Froelich  
John Kennedy  
Elizabeth Mendelson  
Ray Miller  
Gary Melton  
Howard Johnson  
Ed Means  
Kelly Rowe  
Scott Maloni

El Toro Water District  
Emerald Bay Service District  
Golden State Water Company  
City of Huntington Beach  
Irvine Ranch Water District  
Irvine Ranch Water District  
Moulton Niguel Water District  
Orange County Water District  
San Diego County Water Authority  
City of San Juan Capistrano  
Yorba Linda Water District  
Brady & Associates  
Means Consulting  
WR Consultant  
Poseidon Resources

**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.

No items were presented.

**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****2015 WATER SUPPLY REPORT**

Associate Water Resources Analyst, Kevin Hostert reported that State conditions are dry and the levels of key State reservoirs are significantly low, however local precipitation levels have slightly increased to 7.10 inches thus far (which is still below the average of 9.60 inches). Mr. Hostert provided a rainfall comparison over the past five years, the rainfall outlook, the snow pack conditions, the statewide reservoir conditions, Lake Mead elevation, and MET's dry-year storage amounts. Mr. Hostert also highlighted the State Water Table A allocations (currently at 15%), a historical view of Table A allocations, and the overall current drought conditions.

Principal Water Resources Planner, Harvey De La Torre, then provided an overview of the chances of MET implementing allocations in 2015, as well as the various allocation scenarios currently under consideration by MET.

(Director Thomas arrived at 9:00 a.m.)

Considerable discussion ensued regarding the deliveries from the Colorado River Aqueduct (CRA), and the fact that the majority of MET water is currently being delivered by the CRA. Responding to a question by Moulton Niguel Water District Director Don Froelich, the MET Directors indicated that more information is needed from MET staff before they can decide which allocation scenario they will support.

The Board received and filed the reports.

**VALUE OF WATER COMMUNICATIONS PLAN UPDATE**

Director of Public Affairs, Darcy Burke, provided an overview of the Value of Water Communications Plan currently underway. She advised that MWDOC staff has been working with the participating agencies and Fraser Communications to develop and distribute creative materials for the Value of Water Communications Plan. She reported that these creative materials include: short video, consumer confidence report template (electronic format), social media posts/tweets, newsletter articles, and field-crew support materials.

Discussion ensued regarding how the effectiveness of the Plan could be determined, and how flyers provided to field crews would be an effective method for consistent messages; Ms. Burke agreed to discuss the flyer at an upcoming Value of Water coordination meeting.

The Board received and filed the report.

(Director Dick departed the meeting at 9:30 a.m.)

**METROPOLITAN'S 2015 UPDATED INTEGRATED RESOURCES PLAN (IRP) SCHEDULE**

Water Use Efficiency Programs Manager, Joe Berg presented information regarding MET's 2015 updated Integrated Resources Plan (IRP) schedule, noting that the key drivers for the new IRP will be to incorporate the recent changed water/supply conditions impacting regional and local supplies and demands, responding to new challenges, refining a long-term storage management strategy, incorporating recent policies changes, and overcoming barriers to implementation. He advised that the update will be split into a two part process, namely a technical update process and resource policy issues.

The Board received and filed the report.

**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

Following a brief discussion regarding Santa Barbara's desalination facility (being activated), the Board received and filed the reports as presented.

**OTHER INPUT OR QUESTIONS ON MET ISSUES FROM MEMBER AGENCIES**

A brief discussion was held regarding whether it would be prudent to purchase more water now, at a lower cost than in summer, and if so, how aggressive should we be in making such purchases.

Director Barbre commented that the region is in a better position than most due to MET's storage facilities, namely, Diamond Valley Lake. He expressed frustration with delays associated with the Bay Delta Conservation Plan, and highlighted the importance of building an additional storage facility within MET's service area.

**METROPOLITAN (MET) BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS**

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

The Board received and filed the reports as presented.

**ADJOURNMENT**

There being no further business to come before the Board, the meeting adjourned at 9:45 a.m.

**Respectfully Submitted,**

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Maribeth Goldsby  
Board Secretary

**MINUTES OF THE REGULAR MEETING  
OF THE BOARD OF DIRECTORS  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
March 18, 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. SMWD Director Sandra Jacobs led the Pledge of Allegiance and Secretary Goldsby called the roll.

**MWDOC DIRECTORS**

Brett R. Barbre  
Larry Dick  
Joan Finnegan  
Susan Hinman  
Wayne Osborne  
Sat Tamaribuchi  
Jeffery M. Thomas (arr. at 8:45 am)

**STAFF**

Robert Hunter, General Manager  
Karl Seckel, Assistant General Manager  
Russ Behrens, Legal Counsel  
Maribeth Goldsby, Board Secretary  
Cathy Harris, Admin. Services Manager  
Joe Berg, Water Use Efficiency Prog. Mgr.  
Heather Baez, Governmental Affairs Manager

**ALSO PRESENT**

Larry McKenney  
William Kahn  
Ken Vecchiarelli  
Sandra Jacobs  
Gary Melton  
Betsy Eglash  
Kelly Rowe

MWDOC MET Director  
El Toro Water District  
Golden State Water Company  
Santa Margarita Water District  
Yorba Linda Water District  
Brady & Associates  
Water Resource Consultant

**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.

No comments were received.

**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.

President Dick pulled Item Nos. 7 (Travel to Washington, DC to Cover Federal Initiatives) and 8 (Travel to Sacramento to Cover State Initiatives), advising that these items were referred back to the Committee, pursuant to the Public Affairs & Legislation Committee's request.

Director Hinman pulled Item No. 6 (Travel Expenses for Legislative Staff on Metropolitan Water District of Southern California Inspection Trips).

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

**MINUTES**

The following minutes were approved.

February 4, 2015 Workshop Board Meeting  
February 18, 2015 Regular Board Meeting

**COMMITTEE MEETING REPORTS**

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

Planning & Operations Committee Meeting: February 2, 2015  
Administration & Finance Committee Meeting: January 14, 2015  
Executive Committee Meeting: February 19, 2015

**TREASURER'S REPORTS**

The following items were ratified and approved as presented.

MWDOC Revenue/Cash Receipt Register as of February 28, 2015  
MWDOC Disbursement Registers (February/March)

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 January 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  
January 31, 2015

Quarterly Budget Review

### **MEMBERSHIP IN THE ASSOCIATION OF METROPOLITAN WATER AGENCIES (AMWA)**

The Board approved membership in AMWA for fiscal year 2014-15.

### **END CONSENT CALENDAR**

### **ITEM PULLED FROM CONSENT CALENDAR FOR FURTHER DISCUSSION**

#### **TRAVEL TO WASHINGTON, DC TO COVER FEDERAL INITIATIVES**

Upon MOTION by Director Barbre, seconded by Director Finnegan, and carried (6-0), the Board referred this item back to the Public Affairs & Legislation Committee. Directors Barbre, Dick, Finnegan, Hinman, Osborne, and Tamaribuchi voted in favor. Director Thomas was absent.

#### **TRAVEL TO SACRAMENTO TO COVER STATE INITIATIVES**

Upon MOTION by Director Barbre, seconded by Director Finnegan, and carried (6-0), the Board referred this item back to the Public Affairs & Legislation Committee. Directors Barbre, Dick, Finnegan, Hinman, Osborne, and Tamaribuchi voted in favor. Director Thomas was absent.

#### **TRAVEL EXPENSES FOR LEGISLATIVE STAFF ON METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA (MET) INSPECTION TRIPS**

Director Hinman advised that she would be voting no on authorizing the expenditure of \$1404 in outstanding costs from the December 2014 inspection trip.

Upon MOTION by Director Barbre, seconded by Director Finnegan, and carried (4-2), the

Board authorized payment of \$1404 in outstanding costs from the December 2014 inspection trip. Directors Barbre, Finnegan, Osborne, and Tamaribuchi voted in favor, Directors Hinman and Dick voted against, and Director Thomas was absent.

## **ACTION CALENDAR**

### **BUREAU OF RECLAMATION CALFED WATER USE EFFICIENCY GRANT RESOLUTION**

President Dick announced that the proposal to adopt a Resolution for the Bureau of Reclamation's CALFED Water Use Efficiency Grant was before the Board for consideration.

Upon MOTION by Director Osborne, seconded by Director Hinman, and carried (6-0), the Board adopted RESOLUTION NO. 2010, supporting a Bureau of Reclamation 2015 Bay-Delta Restoration Program: CALFED Water Use Efficiency grant application, to be submitted to the Bureau of Reclamation by March 20, 2015. Said RESOLUTION NO. 2010 was adopted by the following roll call vote:

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

### **TWO NEW OC WATER RELIABILITY STUDY AUTHORIZATIONS – (A) ANALYSIS AND MAPPING OF SEISMIC HAZARDS AND (B) FACILITY VULNERABILITY AND RECOVERY ASSESSMENT – AUTHORIZATION FOR PROFESSIONAL SERVICE AGREEMENTS**

Director Osborne advised that although this item passed through the Planning & Operations Committee, he opposed it because (1) the additional work brings the study to within \$1,000 of the total budget; (2) his belief that the basis of the Study is to identify any missing links in Orange County's supply reliability; and (3) he would like the Study to focus on what improvements need to be done now to fix any problems, instead of problems developed by earthquake damage. Mr. Osborne also expressed concern that the additional work may delay the Study's completion.

Responding to Mr. Osborne, Mr. Seckel advised that the work being proposed relates to system reliability, rather than supply reliability and that the original study completion date was slated for summer 2015 which has slipped to the fall; the new work will not further delay the schedule.

(Director Thomas arrived at 8:45 a.m.)

Upon MOTION by Director Barbre, seconded by Directors Hinman and Tamaribuchi, and carried (7-0), the Board authorized the General Manager to enter into two professional service agreements: (1) GeoPentech, Inc. in the approximate amount of \$77,600 to perform Part A Analysis and Mapping of Seismic Hazards and (2) G&E Engineering in the approximate amount of \$41,000 to perform Part B Facility Vulnerability and Recovery



Planning (the dollar amounts are subject to final negotiation). Both of these efforts will be utilized in the OC Water Reliability Study work. The additional work was presented to the OC Water Reliability Study Workgroup subcommittee who concurred with the approach and the consultant selection. Directors Barbre, Dick, Finnegan, Hinman, Osborne, Tamaribuchi & Thomas voted in favor.

### **CONSIDER FINANCIAL PARTICIPATION IN SCIENCE FAIR**

President Dick advised that the Public Affairs & Legislation Committee did not recommend financial participation during the current budget year (as it was not included in the budget), and referred this item to the Administration & Finance Committee for discussion during the fiscal year 2015-16 budget process. The Board generally concurred.

### **SAN DIEGO GAS & ELECTRIC COMPANY SOUTH ORANGE COUNTY RELIABILITY ENHANCEMENT (SOCRE) PROJECT AUTHORIZATION TO SUBMIT COMMENTS IN SUPPORT OF THE PROJECT**

Upon MOTION by Director Osborne, seconded by Director Hinman, and carried (7-0), the Board authorized the General Manager to submit comments and present testimony before the California Public Utilities Commission at one of two project Public Hearings to be held on March 25, 2015 in San Juan Capistrano and San Clemente in support of the subject electrical reliability grid enhancement project for South Orange County. Directors Barbre, Dick, Finnegan, Hinman, Osborne, Tamaribuchi & Thomas voted in favor.

### **INFORMATION CALENDAR**

#### **GENERAL MANAGER'S REPORT, MARCH 2015**

General Manager Hunter advised that the General Manager's report was included in the Board packet, noting that the first draft fiscal year 2015-16 budget was provided to the member agencies and that the District is awaiting comments.

Director Barbre requested corrections to the report, namely, adding Congresswoman Walters as an attendee to the ACWA Washington, DC briefing luncheon, and correcting the misspelled name and committee of Kiel Weaver, Staff Director of the Water, Power & Fisheries Subcommittee; it was noted these corrections would be made.

Responding to an inquiry from Mr. Barbre regarding the Public Affairs & Legislation Committee (PAL) belief that MWDOC's Policy Principles are too generic to share with legislators (as was done on a recent trip to Sacramento), Mr. Hunter noted that the PAL Committee feels the Policy Principles are too broad to justify a consistent program in both Washington, DC and Sacramento and that staff was asked to develop more specific goals for the legislative programs.

Mr. Seckel then provided a brief overview of the recent test exercise of a shutdown of the Orange County Feeder shutdown.

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 Hinman advised that she attended the MWDOC Board and Committee meetings, as well as the Orange County Water Association (OCWA) meeting, the WACO meeting, the Moulton Niguel Water District Board meeting, the Laguna Beach County Water District Board meeting (with the City Council), the San Juan Basin Authority meeting, the South Orange County Watershed Executive meeting (including a meeting with Joe Berg prior to this meeting), San Juan Utilities Commission meeting, and the South Coast Water District Board Meeting.

Director Thomas advised that he attended MWDOC's Administration & Finance Committee, as well as meetings with various South County agencies.

Director Tamaribuchi reported that he attended the MWDOC Board and Committee meetings (except the Executive Committee), the ACWA Legislative Conference in Washington, DC, the ACWA Legislative Symposium in Sacramento, the WACO meeting, the OCBC Infrastructure Committee meeting, and the dedication of the Mesa Water Reliability Facility.

Director Osborne noted his attendance at the MWDOC Board and Committee meetings, and the WACO meeting.

Director Finnegan advised that she attended the MWDOC Board meetings, the Committee meetings (Administration & Finance, Planning & Operations, and Public Affairs & Legislation Committees), as well as the ISDOC Executive Committee meeting, and the OC LAFCO's Collaborative Services Summit in Costa Mesa.

Director Barbre reported on attending the MWDOC and MET regular meetings, as well as the WACO meeting, the Brea City Council meeting, the Yorba Linda Water District Board meeting, the ACWA Legislative Conference in Washington, DC, the OCBC dinner featuring Senator Feinstein, and the Don Calkins retirement event.

Director Dick reported on attending the MWDOC and MET regular meetings, a meeting with General Manager Hunter regarding his performance review, the MET Executive Committee "pre-meeting," the MET Executive Committee, a planning meeting with the support team (at MET) regarding the upcoming Agriculture and Industry Committee meeting, a tour of the Cadiz/Fenner Valley, the South Orange County Economic Reform meeting, the ISDOC Executive Committee meeting, the Urban Water Institute conference, the OC Water Summit Planning meeting, and the WACO Planning Committee meeting.

Director Thomas announced that John Moorlach won the Senate race in the recent election and offered his congratulations.

## **CLOSED SESSION**

At 9:08 a.m., Legal Counsel Behrens announced that the Board would adjourn to closed session on the following matters:

**CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**, Consider Initiation of Litigation pursuant to Paragraph (4) of subdivision (d) of Section 54956.9: (Two Cases).

**CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**  
Consideration of initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9 (One Case).

## **RECONVENE**

At 10:33 a.m., the Board reconvened and Legal Counsel Behrens announced that no reportable action was taken in closed session.

## **ADJOURNMENT**

There being no further business to come before the Board, President Dick adjourned the meeting at 10:34 a.m.

Respectfully submitted,

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Maribeth Goldsby, Secretary

MINUTES OF THE MEETING OF THE  
BOARD OF DIRECTORS OF THE  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
Jointly with the  
**PLANNING & OPERATIONS (P&O) COMMITTEE**  
March 2, 2015 - 8:30 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:**

Rob Hunter, Richard Bell, Melissa Baum-Haley,  
Harvey De La Torre, Joe Berg, Kelly Hubbard,  
Katie Davanaugh, Brandon Stock

**Also Present:**

Director Larry Dick  
Director Sat Tamaribuchi  
Director Joan Finnegan  
MWDOC MET Director Linda Ackerman  
MWDOC MET Director Larry McKenney

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

**PUBLIC PARTICIPATION**

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**

No items were presented.

**ACTION ITEMS**

**BUREAU OF RECLAMATION CALFED WATER USE EFFICIENCY GRANT  
RESOLUTION**

Upon MOTION by Director Osborne, seconded by Director Hinman, and carried (3-0), the Committee recommended the Board approve the Bureau of Reclamation Calfed Water Use Efficiency Grant Resolution. Committee members Osborne, Barbre, and Finnegan voted in favor.

**TWO NEW OC WATER RELIABILITY STUDY AUTHORIZATIONS – (A)  
ANALYSIS AND MAPPING OF SEISMIC HAZARDS AND (B) FACILITY  
VULNERABILITY AND RECOVERY ASSESSMENT – AUTHORIZATION FOR  
PROFESSIONAL SERVICE AGREEMENTS**

Director Osborne inquired when the initial contract was awarded with Mr. Hunter responding approximately 5-6 months ago. He also inquired what was included regarding seismic hazards. Mr. Bell responded that the seismic hazards work that is being requested was not included at the start of the contract. Director Osborne noted that he believes that this request should be a separate proposal and not an addendum to the initial contract. Mr. Hunter noted that it is important to include the seismic study in the complete water reliability report as well the recovery assessment and that new information has become available over the past 10 years that should be included in the overall "OC Water Reliability Study". Director Hinman expressed support for completing the requested authorizations for additional studies. Mr. Osborne believes that this work should be completed after the reliability study is complete, not concurrently.

Discussion ensued on where the work will be conducted with Mr. Bell responding that a sampling of production wells throughout Orange County will be included in the study work. Discussion was also held on whether the consideration of seawater intrusion is included in the contract and the estimated time to complete the additional work. Mr. Hunter responded an additional nine months (approximately) would be required if we waited to complete the seismic work until after completion of the other study elements. Based on the consultant's schedule the seismic work can be accomplished without a schedule modification. The Committee also reviewed the cost proposal listed in the staff report.

Upon MOTION by Director Hinman, seconded by Director Barbre, and carried (2-1), the Committee recommended the Board approve two additional authorizations for the water reliability study. Committee members Barbre and Hinman voted in favor; Director Osborne opposed.

## **DISCUSSION ITEMS**

### **PRESENTATION REGARDING SMARTIMER PROGRAM RESULTS**

Dr. Baum-Haley provided a comprehensive report on the grant funded SmartTimer Program Water Savings Evaluation with data from September 2011 through December 2014. The report included information on the cost effectiveness of the program, potential for future water savings, participant satisfaction and water savings perception, as well and program participation trends. Rebate funding varies between commercial and residential sites. The report includes a geographic representation of program activity including number of residential and commercial installations and device purchase locations. Most of the participants (66%) felt positive about the installation of the device and believe the device saves them money on their water bill as well as saves water. The report reviewed actual water use impacts, including categorical changes (water usage decrease, increase, and no deviation) as well as net water savings. The results of this evaluation concur with MWDOC's previous evaluation findings.

The Committee held discussion on the cost-effectiveness of the program with Dr. Baum-Haley responding that test and study results show that this program continues to be cost effective. Discussion was also held on the cost of the device, rebate levels, and whether program would still be high if an enhanced incentive was not offered. It was noted that professional landscapers/contractors are being included in the training and education on installation and proper use of the devices. Additionally, highlighting that Orange County

is in the forefront of leading this type of technology implementation.

## **INFORMATION ITEMS**

### **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

Director Hinman requested additional information on the March 10<sup>th</sup> shutdown planning meeting to test the ability of the City of Newport Beach to provide emergency water to Laguna Beach County Water District which is intended to help better understand future emergency operations options. Staff will provide her with that information.

Mr. Hunter and Kelly Hubbard introduced Brandon Stock who is MWDOC's new WEROC Coordinator.

The informational reports were received and filed.

### **REVIEW OF ISSUES RELATED TO CONSTRUCTION PROGRAMS, 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**

February 11, 2015 – 8:30 a.m. to 9:30 a.m.

MWDOC Conference Room 101

**Committee Members:**

Director Jeff Thomas, Chair (absent)  
Director Joan Finnegan  
Director Wayne Osborne

**Staff:**

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

**Also Present:**

Director Larry Dick  
Director Susan Hinman  
Director Sat Tamaribuchi  
Steve LaMar, Irvine Ranch Water District  
Doug Reinhart, Irvine Ranch Water District  
Andrew Hamilton, Mesa Water

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Director Osborne called the meeting to order at 8:30 a.m., noting Director Thomas was not present. Director Hinman acted as Committee member.

**PUBLIC COMMENTS**

No comments were received.

**ITEMS RECEIVED TOO LATE TO BE AGENDIZED**

Staff advised that the District received a request for concurring nomination from Mesa Water District for Fred Bockmiller to the ACWA/JPIA Executive Committee in addition to Mr. Dorey's request which was on the agenda. Director Hinman stated she believed a request would be coming from South Coast Water District and the Committee suggested any future requests will be presented to the Committee upon receipt.

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

No items were presented.

**PROPOSED BOARD CONSENT CALENDAR ITEMS-ACTION**

**TREASURER'S REPORT**

- a. Revenue/Cash Receipt Report – January 2015
- b. Disbursement Approval Report for the month of February 2015
- c. Disbursement Ratification Report for the month of January 2015
- d. GM Approved Disbursement Report for the month of January 2015
- e. Water Use Efficiency Projects Cash Flow – January 31, 2015
- f. Consolidated Summary of Cash and Investment – December 2014

g. OPEB Trust Fund monthly statement

Upon MOTION by Director Finnegan, seconded by Director Hinman, and carried (3-0), the Committee recommended the Treasurer's Report for approval at the February 18, 2015 Board meeting. Directors Finnegan, Hinman and Osborne all voted in favor.

Director Osborne inquired about a disbursement to Marriott Hotels in the amount of \$27,870 with Mrs. Chumpitazi responding that it was for a water use efficiency rebate program. He also inquired about a payment to CSDA for conference attendance. Mr. Hunter noted that one attendance was gratis to the District, which he attended.

### **FINANCIAL REPORT**

- a. Combined Financial Statements and Budget comparative for the period ending December 31, 2014
- b. Quarterly Budget Review

Upon MOTION by Director Finnegan, seconded by Director Hinman, and carried (3-0), the Committee recommended the Financial Report for approval at the February 18, 2015 Board meeting. Directors Finnegan, Hinman and Osborne all voted in favor.

### **DISTRICT CONFERENCES**

- a. Sustainable Water Management Conference, March 15-17, 2015, Portland, Oregon
- b. Partners in Emergency Preparedness Conference, April 14-16, 2015, Tacoma, Washington

Upon MOTION by Director Finnegan, seconded by Director Hinman, and carried (3-0), the Committee recommended the District Conference for approval at the February 18, 2015 Board meeting. Directors Finnegan, Hinman and Osborne all voted in favor.

### **ACTION ITEMS**

#### **STANDING COMMITTEE AND AD HOC COMMITTEE APPOINTMENTS FOR 2015; SCHEDULE OF COMMITTEE MEETING DATES FOR 2015**

Upon MOTION by Director Finnegan, seconded by Director Hinman, and carried (3-0), the Committee recommended the Standing and Ad Hoc Committee Appointments for 2015 and Schedule of Committee meeting dates for approval at the February 18, 2015 Board meeting. Directors Finnegan, Hinman and Osborne all voted in favor.

#### **ASSOCIATION AND COMMISSION APPOINTMENTS FOR 2015**

Director Hinman noted that she would not be able to attend all of the Orange County Business Council Infrastructure meetings. It was noted that Director Tamaribuchi would be available to take that seat. She also noted that she no longer receives the agenda and it was noted that they are sent electronically and may be lost in a spam folder. Mr. Hunter



noted that staff would look into notification procedures.

Discussion was held about membership with Orange County Council of Governments and staff was requested to be placed on the email distribution list. Mr. Seckel acknowledged the request.

Upon MOTION by Director Finnegan, seconded by Director Hinman, and carried (3-0), the Committee recommended the Association and Commission Appointments for 2015, as revised, for approval at the February 18, 2015 Board meeting. Directors Finnegan, Hinman and Osborne all voted in favor.

Director Thomas arrived at 8:50 a.m. and chaired the meeting, therefore Director Hinman was removed from the Committee.

### **CONSIDER ADOPTING RESOLUTION CONCURRING IN NOMINATION OF PAUL DOREY AS ACWA/JPIA EXECUTIVE COMMITTEE MEMBER**

Director Osborne advised that Mr. Bockmiller's request would be added to the discussion. Upon MOTION by Director Finnegan, seconded by Director Hinman, and carried (3-0), the Committee recommended consideration for adoption of a resolution concurring in the nominations of Paul Dorey and Fred Bockmiller for approval at the February 18, 2015 Board meeting. Directors Finnegan, Hinman and Osborne all voted in favor.

It was noted that the Board can concur in an unlimited number of nominations and that subsequent nominations could be presented to the Board for consideration as they are received.

### **DISCUSSION ITEM**

#### **REVIEW OF DRAFT AMENDED AND RESTATED ADMINISTRATIVE CODE**

It was noted that the draft administrative code was presented for review and has been a work in progress for the past year and more actively over the past six months. Directors Barbre and Dick have been heavily involved in the review process. It was recommended that each Director take time to review the document and submit inquiries to the Board Secretary prior to the March meeting. The item will be presented for consideration at that time. Director Hinman noted that she has concerns with some of the policy revisions. Director Dick requested that those concerns be sent to the General Manager and Board Secretary so that they can be properly addressed.

Director Osborne requested clarification on Section 1506, with Mr. Hunter explaining the protocol for temporary vacancy appointments, also noting that precautions have been written into the code to avoid Brown Act violations.

#### **LEGAL AND PROFESSIONAL SERVICES OPEN PURCHASE ORDERS**

The Committee reviewed the staff report with Director Osborne inquiring on the services of Ron Gastelum. Mr. Hunter noted that this item is a shared contract between several MET agencies with Mr. Gastelum providing strategic advice to the workgroup of MET agencies

on a variety of issues such as the water bond, Local Resource Program, Bay Delta Conservation Plan, etc. Some of the participating agencies are Eastern, Western, West Basin, City of Los Angeles and others.

### **INFORMATION ITEMS**

#### **FY 2014-15 BUDGET PROJECTION AND CONCEPTUAL FY 2015-16 BUDGET REVIEW**

The Committee reviewed the staff report and held discussion on several of the issues listed in the staff report, including landscape maintenance. Director Hinman also noted that the reliability study will be a critical item of importance in the upcoming fiscal year.

#### **SEMI-ANNUAL DIRECTORS ACTIVITIES REPORT**

Director Dick inquired whether the numbers in the staff report are for a 6- or 12-month period, as they appear high. It was reported that the data also includes the cost of benefits.

#### **SEMI-ANNUAL OVERTIME REPORT**

The staff report was received and filed.

#### **ANNUAL AUTO ALLOWANCE REPORT**

The staff report was received and filed.

#### **ANNUAL REVIEW OF COASTAL MUNICIPAL WATER DISTRICT ISSUES**

The staff report was received and filed.

#### **INTERNAL REVENUE SERVICE PAYROLL AUDIT (oral report)**

Mrs. Harris noted that the report is not yet complete. A final report will be presented as soon as it becomes available.

#### **OTHER POST EMPLOYEE BENEFITS (OPEB) ACTUARIAL AS OF JULY 1, 2014**

The Committee held discussion of paying off the OPEB debt early and discussion will continue during the budget process.

#### **DISTRICT BENCHMARK COMPENSATION STUDY**

The staff report was received and filed.

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

Mr. Hunter provided an overview of the current conditions of reservoir levels in the State.

**DEPARTMENT ACTIVITIES REPORTS**

- a. Administration
- b. Finance and Information Technology

**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 9:30 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**

March 11, 2015 – 8:30 a.m. to 10:20 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,  
Katie Davanaugh, Maribeth Goldsby,  
Cathy Harris, Joe Berg, Heather Baez,  
Darcy Burke

**Also Present:**

Director Larry Dick  
Director Susan Hinman  
Director Sat Tamaribuchi  
Director Brett Barbre  
MET Director Linda Ackerman  
MET Director Larry McKenney  
Doug Reinhart, Irvine Ranch Water District  
Dan Ferons, Santa Margarita Water District  
Saundra Jacobs, Santa Margarita Water District

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Director Thomas called the meeting to order at 8:30 a.m. Director Thomas welcomed comments from the member agencies pertaining to the Administrative Code under the Action items, following Directors comments and input. It was noted that the Elected Officials meeting will be held on April 29, 2015 and the budget will be agendized for that meeting.

**PUBLIC COMMENTS**

Discussion was held on when the approval of the Administrative Code changes were anticipated to be approved, with Director Thomas responding at the April or May meeting, depending on input from the member agencies.

**ITEMS RECEIVED TOO LATE TO BE AGENDIZED**

No items were presented.

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

A presentation regarding the budget was distributed.

**PROPOSED BOARD CONSENT CALENDAR ITEMS-ACTION**

**TREASURER'S REPORT**

- a. Revenue/Cash Receipt Report – February 2015

- b. Disbursement Approval Report for the month of March 2015
- c. Disbursement Ratification Report for the month of February 2015
- d. GM Approved Disbursement Report for the month of February 2015
- e. Water Use Efficiency Projects Cash Flow – February 28, 2015
- f. Consolidated Summary of Cash and Investment – January 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 March 18, 2015 Board meeting. Directors Thomas, Finnegan and Osborne all voted in favor.

**FINANCIAL REPORT - Combined Financial Statements and Budget Comparative for the period ending January 31, 2015**

Upon MOTION by Director Osborne, seconded by Director Thomas, and carried (3-0), the Committee recommended the Financial Report for approval at the March 18, 2015 Board meeting. Directors Thomas, Finnegan and Osborne all voted in favor.

**ACTION ITEMS**

**ADOPT AMENDED AND RESTATED ADMINISTRATIVE CODE**

Mr. Hunter noted two redline changes from the February Administrative and Finance Committee meeting, as outlined in the staff report, pertaining to Administrative Code sections 1506 and 2001. The Committee requested that concerns be presented at this time for discussion and consideration.

Sandra Jacobs noted that the South County agencies plan to prepare a letter to the MWDOC Board requesting clarification of several items and requested additional time to submit their concerns. Director Barbre noted that action would not be taken at this meeting and that member agencies would be given additional time to submit concerns. It was noted that the Administration and Finance Committee is the forum to address concerns with the MWDOC Board.

Ms. Jacobs, Santa Margarita Water District, requested clarification on the following items: 1) adding the language pertaining to selling water outside of the MWDOC service area. Director Dick explained that the language was intended not to limit or restrict its ability to sell water to, i.e., the Cities of Anaheim, Santa Ana or Fullerton. Additionally, so as not to restrict future projects with, for example, Long Beach, Central Basin, or other areas outside of the Orange County service area; 2) Ms. Jacobs also inquired why the desalination committee had been disabled, with Director Osborne noting that desalination matters are handled under the Planning & Operations Committee and that an ad hoc committee was not needed; 3) she expressed concerns with section 1506 (Temporary Vacancy Appointment) and. Mr. Hunter noted that section 1506 was unnecessary and therefore removed.

Director Dick pointed out that the Administrative Code has been under careful consideration and review for the past 18 months. He suggested that the South County agencies, following their March 24<sup>th</sup> meeting, present a formal letter to the Board, outlining specific concerns prior to the April Administrative & Finance Committee so that those concerns

could be reviewed and addressed appropriately. Dan Ferons inquired whether the “South County Settlement Agreement” was taken into consideration within the Administrative Code review and suggested that this might be an opportunity to include sections from the settlement agreement directly into the Admin Code, more specifically pertaining to the MET Director selection process. Director Dick responded that it was his preference to leave the two separate as they are separate issues. He also noted that the Administrative Code is intended to be a broad based policy based on all member agencies’ needs, rather than specific to one particular area of the county.

Director Hinman expressed concern with the newly added Section 1506 (MET Director Protocol), noting that she believed “empowered” was too strong a word and she suggested it be replaced with “designated”; the Committee agreed. She also disagreed with the language stating that the MET delegation leader would Chair the MWDOC MET Director Board workshop, stating her belief that the MWDOC Board president should Chair that meeting. Following discussion, the Committee also concurred with this.

Director Thomas suggested revisions (per legal counsel’s recommendation) to Section 7107 (Political Activities) and Section 8000 (Contracts). He read the proposed new language to the Committee and discussion ensued. Upon Motion by Director Osborne, seconded by Director Finnegan, and carried (3-0), the Committee approved making these changes (including Director Hinman’s proposed changes) to the Code. The revised Code will be presented to the Committee again in April. Directors Thomas, Osborne and Finnegan all voted in favor.

Mr. Hunter acknowledged that MWDOC has received an invitation to the March 24<sup>th</sup> meeting, which has a rather lengthy agenda, and reiterated that member agencies should submit concerns in writing prior to the April A&F meeting.

Dan Ferons also noted concern with reference to the language in the Admin Code pertaining to core versus choice services and echoed Sandra Jacobs’ concern with selling water outside of the MWDOC service area. He noted that these concerns will be addressed in a formal written letter to MWDOC prior to the next meeting.

Director Dick noted that the Admin Code is intended to be used as a guideline and kept in a broad-based manner and that the MWDOC Board is open to receive and consider all concerns from the member agencies. Should an item come to the Board that is not specifically addressed in the Admin Code, the Board would take necessary considerations as appropriate. Additionally, Mr. Hunter stated that the recent updates to the Admin Code have been reviewed by legal counsel and that the purpose of the review was to remove outdated or unnecessary items. The code is intended to make sure that proper controls are in place and that they do not hinder the day to day operations of the District, and to ensure that the proper protocol is in place with regard to the General Manager’s authority.

#### **MEMBERSHIP IN THE ASSOCIATION OF METROPOLITAN WATER AGENCIES (AMWA)**

Upon MOTION by Director Osborne, seconded by Director Finnegan, and carried (3-0), the Committee recommended approval of the AMWA Membership at the March 18, 2015 Board meeting. Directors Thomas, Finnegan and Osborne all voted in favor.

It was noted that this membership is currently on a calendar year basis and based on the population of MWDOC's service area. Mr. Hunter reported that the calendar year amount due is \$16,004.39 and that this item will be budgeted in the next budget year as well.

### **TRAVEL EXPENSES FOR LEGISLATIVE STAFF ON METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA (MET) INSPECTION TRIPS**

Discussion was held on whether the Board should approve payment of travel expenses for out-of-region legislative staff members to enhance their knowledge of the concerns within the California water community and the importance of having the DC legislators visit California personally. Mr. Hunter noted that he supports attendance by legislative staffers and recommends augmenting the 2015-16 budget to include \$10K for this purpose. The request before the Committee today is to determine whether the District will pay \$1,401 which was incurred by a tour previously attended. It was reported that MET will be re-establishing the trips for DC legislators as they were not previously included in the MET budget.

Upon MOTION by Director Osborne, seconded by Director Finnegan, and carried (3-0), the Committee recommended approval of the Travel Expenses for Legislative Staff on MET Inspection Trip at the March 18, 2015 Board meeting. Directors Thomas, Finnegan and Osborne all voted in favor.

Director Dick expressed opposition for MWDOC paying this expense, noting that a protocol is not presently in place for the process for selecting the most appropriate legislative staffer and in which order candidates would be selected for participation in the inspection trips. Mr. Hunter noted that staff will consider the selection process and will include information in the budget process.

### **DISCUSSION ITEM**

#### **REVIEW FIRST DRAFT OF THE FY 2015-16 BUDGET**

Mr. Hunter noted that the first draft of the budget has been released. He reported that the biggest difference from last year is the influx in activity within the Water Use Efficiency (WUE) programs. Outside Funding for WUE and the Local Resource Program totals \$37.2 million, which is more than 4.6 times MWDOC's operating budget. The Committee held discussion on the timing of receiving grant funding versus payment to the WUE program activities. Mr. Hunter noted that the turn-around time to receive payments is typically 6 weeks.

Mr. Hunter reviewed the MWDOC Reserves Summary, including the general fund, cash flow reserves, building repair, election expense and Other Post Employment Benefits. The presentation went on to review operational variances and budget requirements as well as MWDOC's (noting that MWDOC will complete a rate study in the next fiscal year) and Metropolitan's Rates and a summary of the budget which includes an overall increase in expenses of only 1.5%. Finally, Mr. Hunter provided an overview of key projects for 2015-16 which include the OC Reliability Study activities, the Value of Water Communication Plan, focus with the Metropolitan Allocations and Integrated Resource Plan, governmental affairs activities, an increase in participation in the water use efficiency rebate

programs, improvements to the website which are outdated and communications surveys. Director Dick expressed support for the Value of Water Communication program, which is a choice activity. A budget schedule a listing of choice activities was included in the staff report. A second draft of the budget document will be reviewed at the April meeting.

Discussion was held on the availability or access to the budget document. It was noted that the budget is posted on the District's website and Mr. Seckel sent a copy to the member agency managers. It was suggested that a link of the budget be sent to all elected officials as a distribution list is already in place.

### **INFORMATION ITEMS**

#### **INTERNAL REVENUE SERVICE PAYROLL AUDIT**

No update has been received from the IRS on the audit.

#### **IMPLEMENTATION OF THE SETTLEMENT AGREEMENT BETWEEN MWDOC AND ITS MEMBER AGENCIES**

No substantial comments relative to the settlement agreement have been received. Mr. Hunter noted that a letter was sent to the signatories of the agreement in December soliciting input, comments or concerns.

#### **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

### **OTHER ITEMS**

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

Mr. Hunter reminded the Board that the photographer will be at the District on April 6<sup>th</sup>.

### **ADJOURNMENT**

There being no further business to be brought before the Committee, the meeting adjourned at 10:20 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**

January 19, 2015 8:30 a.m. to 9:45 a.m.

MWDOC Conference Room 101

**Committee:**

Director Brett Barbre, Chair  
Director Sat Tamaribuchi  
Director Susan Hinman

**Staff:**

Robert Hunter, Karl Seckel, Darcy Burke,  
Heather Baez, Harvey DeLaTorre,  
Jessica Ouwerkerk, Katie Davanaugh

**Also Present:**

MWDOC Director Wayne Osborne  
MWDOC Director Larry Dick  
Larry McKenney, MWDOC MET Director  
Dick Ackerman  
Ian Delzer, Townsend Public Affairs (TPA)  
Heather Stratman, TPA  
Chris Townsend, TPA  
John Lewis, Lewis Consulting  
Matt Holder, Lewis Consulting  
Jim Leach, Santa Margarita Water District  
Stacy Taylor, Mesa Water District

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Director Barbre called the meeting to order at 8:30 a.m. Heather Baez led the Pledge of Allegiance.

**PUBLIC PARTICIPATION**

No items were presented.

**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.

**DISCUSSION ITEMS**

**LEGISLATIVE ACTIVITIES**

**a. Federal Legislative Report (Barker)**

Director Tamaribuchi inquired about the WIFIA loan program. Director Barbre explained that there are three ways to finance a project and include conventional bonds, tax-free municipal bonds, or through the WIFIA which provides a guarantee for the loans at a lower interest rate.

**b. State Legislative Report (Townsend)**

Heather Stratman reviewed the highlights of the written Townsend report, noting that Governor Brown released the first draft of the budget on January 9<sup>th</sup> which outlines allocation priorities for Proposition 1 funding, including \$66M for safe drinking water, \$32M for the integrated regional water management program and \$137M for water recycling. She also reviewed activities that were planned for the month of January.

Committee held discussion about scheduling a briefing meeting with Assemblyman Matt Harper and include representatives from Irvine Ranch Water District, MWDOC, the cities of Costa Mesa, Newport Beach and Huntington Beach.

Director Hinman requested that staff provide Committee members with a new map outlining division boundaries with the newly elected representatives as well as a delegation staff contact sheet. Mrs. Stratman indicated that she would provide those materials.

Chris Townsend announced that Heather Stratman has been promoted to Vice President of Townsend Public Affairs.

**c. County Legislative Report (Lewis)**

Mr. Lewis reviewed the County of Orange Report, noting new officers elected for the County Board of Supervisors as well as new discussions regarding the fire rings at the City of Newport Beach.

**d. Legal and Regulatory Report (Ackerman)**

Mr. Ackerman noted that the U.S. Supreme Court refused to overturn the Ninth's Circuit Delta Smelt decision.

**e. MWDOC Legislative Matrix**

The staff report was received and filed.

**DISCUSSION ITEMS**

**SOUTHERN CALIFORNIA WATER ISSUES CONGRESSIONAL DELEGATION  
BRIEFING LUNCHEON AND WATER AGENCIES OF THE INLAND EMPIRE AND  
ORANGE COUNTY STATE LEGISLATIVE RECEPTION**

The Committee reviewed MWDOC's participation in this annual luncheon with Mrs. Baez noting that each lead agency has contacted their member agencies and requested input on the briefing materials. A couple of changes for this year's materials include a collaboration of all items on a single "thumb drive", adding the importance of WIFIA and listing Bay Delta

as the number one priority. The MWDOC Directors will receive a draft copy prior to finalizing the briefing materials.

### **ACTION ITEMS**

#### **EXTENSION OF FEDERAL LEGISLATIVE ADVOCACY CONTRACT WITH JAMES C. BARKER**

Upon MOTION by Director Tamaribuchi, seconded by Director Hinman, and carried (3-0), The Committee recommend approval of the extension of the Barker contract. Directors Tamaribuchi, Hinman and Barbre voted in favor. The item was referred to the January 21, 2015 Board meeting for approval.

#### **ANNUAL REVIEW OF LEGISLATIVE POLICY PRINCIPLES**

Upon MOTION by Director Tamaribuchi, seconded by Director Barbre, and carried (3-0), The Committee recommend approval of the Legislative Policy Principles. Directors Tamaribuchi, Barbre, and Hinman voted in favor. The item was referred to the January 21, 2015 Board meeting for approval.

The Committee held considerable discussion on the redlined policy principles and noted changes to sections pertaining to imported water supply section, water use efficiency (numbers 7 and 8), Metropolitan Water District of Southern California. Ms. Baez will make the recommended revisions and provide a revised staff report for the January 21<sup>st</sup> Board meeting.

#### **ISDOC EXECUTIVE COMMITTEE ELECTION FOR 3RD VICE PRESIDENT**

Upon MOTION by Director Tamaribuchi, seconded by Director Hinman, and carried (3-0), The Committee recommend approval of the ISDOC Executive Committee Election for 3<sup>rd</sup> Vice President. Directors Tamaribuchi, Barbre, and Hinman voted in favor. The item was referred to the January 21, 2015 Board meeting for approval.

The Committee designated Directors Finnegan, Tamaribuchi or Barbre to vote at the January 29, 2015 ISDOC quarterly meeting.

### **INFORMATION ITEMS**

**UPDATE REGARDING WATER POLICY DINNER (FEBRUARY 5, 2015)**

**UPDATE REGARDING GOVERNOR'S 2015-2016 BUDGET**

**MEMBER AGENCIES WATER QUALITY-CONSUMER CONFIDENCE REPORTS**

**CALIFORNIA SPECIAL DISTRICTS ASSOCIATION GOVERNANCE  
CONFERENCE (JANUARY 22, 2015)**

**MET LEGISLATIVE STRATEGIES 2015**

**DROUGHT OUTREACH**

**8TH ANNUAL ORANGE COUNTY WATER SUMMIT (MAY 15, 2015)  
SCHOOL PROGRAM PARTICIPATION REPORT**

**PUBLIC AFFAIRS ACTIVITIES REPORT**

No comments were received on the informational reports which were received and filed.

**OTHER ITEMS**

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

No items were presented.

**ADJOURNMENT**

There being no further business to be brought before the Committee, the meeting adjourned at 9:45 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**

February 17, 2015 8:30 a.m. to 10:00 a.m.  
MWDOC Conference Room 101

**Committee:**

Director Brett Barbre, Chair  
Director Sat Tamaribuchi  
Director Susan Hinman

**Staff:**

Robert Hunter, Karl Seckel, Darcy Burke,  
Bryce Roberto, Heather Baez,  
Jessica Ouwerkerk, Harvey DeLaTorre,  
Pat Meszaros

**Also Present:**

MWDOC Director Wayne Osborne  
MWDOC Director Larry Dick  
MWDOC Director Joan Finnegan  
Larry McKenney, MWDOC MET Director  
Linda Ackerman, MWDOC MET Director  
Dick Ackerman  
Steve LaMar, Irvine Ranch Water District  
Matt Holder, Lewis Consulting  
Ian Delzer, Townsend Public Affairs (TPA)  
Chris Townsend, TPA  
Heather Stratman, TPA  
Jim Leach, Santa Margarita Water District  
Stacy Taylor, Mesa Water District  
Dr. Lee, President of Science Fair  
Nick Dibs

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

**PUBLIC PARTICIPATION**

Dr. James Lee, President of the Science and Engineering Fair, introduced himself and requested that the Board reinstate financial participation in the Science Fair. He and a group of other volunteers host the Science Fair in April for middle schools and high schools every year. This year is their 60<sup>th</sup> year. For many years, MWDOC provided two awards to the winners. Mr. Nick Dibs introduced himself and also requested that the MWDOC Board consider participating in the Science Fair as we have in the past. In 1974, he was a high school student and he entered a water project which received an award. He and his teacher were also invited on a 3-day tour of the State Water Project. Mr. Dibs stated that he has a personal affinity for this fair since it affected his life—he later worked for DWR for 8 years at the Information Center. Director Barbre thanked the gentlemen for the information and requested that staff provide the history of MWDOC's participation in this science fair so that the Board can do their due diligence.

**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.

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

Director Hinman expressed interest and asked for follow-up of a new class of municipal bonds that Mr. Barker's report mentioned that the White House said it will be proposing in its 2016 budget proposal.

**b. State Legislative Report (Townsend)**

Mr. Townsend noted that there is a January 30 deadline for submitting language to Leg Council to put things in bill form and a February 27 production deadline. Ms. Stratman reported that last Wednesday, the Assembly Parks and Wildlife rolled out how prop 1 funds would be distributed over an 8-10 year timeframe. Most of the guidelines will be developed this spring, summer and fall. Ms. Stratman reported that it is a lengthy process—first the draft guidelines, then the public comment period, and finally, solicitation of projects. Director Hinman inquired whether it appears that regional projects are the focus to which Ms. Stratman responded that it is much easier to get behind a regionalized approach which is much more effective.

**c. County Legislative Report (Lewis)**

Mr. Holder reported that tonight the Santa Ana City Council has a public hearing to raise water rates and they'll be floating bonds to update aging infrastructure and their water and sewer system. He mentioned that he helped Ms. Baez to secure Michelle Steel, newest member of the Board of Supervisors, for the next ISDOC meeting. Also, later today, Mr. Holder and Mr. Hunter will be meeting with Lisa Bartlett, new member of the Board of Supervisors and a LAFCO Board member as well.

Director Barbre asked about the new security measures at the County and whether there have been threats to which Mr. Holder responded that there are no known threats but that the Orange County Intelligence Assessment Center panel has made recent recommendations, one of which is the metal detectors; however, you only have to go through metal detectors for the Board of Supervisors' board meetings. Director Barbre expressed his frustration that the County spent funds on metal detectors yet will not deal with the homeless population around the courthouse.

**d. Legal and Regulatory Report (Ackerman)**

Mr. Ackerman reported that San Francisco had the driest month for 100 years. As he was preparing the report, San Francisco and Sacramento had tremendous rainfalls. In January, they had 120% of their rainfall for the year. Mr. Ackerman will follow up and find out if there are state funds available for Shasta per Director Barbre's request.

**e. MWDOC Legislative Matrix**

Director Tamaribuchi inquired about the timing of the MWDOC Board taking positions; whether all bills are priority and whether staff makes the recommendations. Mr. Hunter responded that staff works with the board in taking positions and that this matrix is the first one for calendar year 2015 and is only 3 pages but will grow to 25 or 30 pages as we get later into the season. Director Barbre stated that the Committee will be taking a position on 3 bills later in the agenda. He stated further that the Board might approve the entire legislative platform because sometimes bills move are moving so quickly that staff needs guidelines. Further, the April meeting will be filled with many bills that the Board will be taking positions on.

Mr. Hunter asked Ms. Baez what MET's Legislative Workgroup has been doing to which she reported that they have been discussing trending topics: groundwater; CEQA reform; synthetic turf; renewable energy; climate change; and energy sustainability; As committee hearings get set in March, we'll get more info on what bills will go forward. Dir. Hinman inquired about CEQA reform that Mr. Ackerman was tracking last year to which Mr. Ackerman stated that the prognosis is the same as last year—no legislators who want to support this issue.

President Dick inquired about Senator Feinstein's keen interest in the Cadiz project to which Director Barbre responded that he asked her D.C. staff on Thursday—her position has not waivered at all and she feels comfortable in stopping the Cadiz project from moving forward. President Dick also inquired about Pavley's SB 20 and why it is something that the public requires to which Mr. Townsend responded that it is Pavley's effort to take a leadership role in fracking.

**SOUTHERN CALIFORNIA WATER ISSUES CONGRESSIONAL DELEGATION BRIEFING LUNCHEON**

Ms. Baez reported that all have likely noticed the BDCP posters which MET has loaned us. There are two BDCP handouts which were included in the packet for the DC luncheon as take-a-ways for the attendees so that we can really drive the focus of the BDCP. We put together a briefing book and asked for member agency participation; some of them did. The Doheny Desal Project will also be highlighted since we are trying to secure funds.

Discussion ensued on Waters of the U.S. which Director Barbre characterized as a new regulatory push by the administration. Director Tamaribuchi asked what the connection is to BDCP to which Director Barbre responded the overarching regulations would affect the BDCP fixes. President Dick expressed that his concern continues to be the Bay/Delta and it needs to be supported and the message he'd like for us to push is the BDCP. Director

Tamaribuchi agreed—Waters of the US is a big problem but the more we introduce we will dilute the main focus. Director Ackerman stated that this is the time for BDCP and that should be our push. Director Hinman agrees that ACWA should do it—we need to get our message across and should not divert attention from our issues. Mr. Hunter reported that Waters of the US has been a long term expansion since 1974 of the regulatory sphere in terms of the Clean Water Act and, currently, this an effort to extend it even more. The basic issue is “What are waters of the US that are regulated by the government?”

Mr. Hunter then asked Ms. Baez to expand on the luncheon event planning to which she responded that the four hosting agencies got together to talk about the event and they decided upon more of an open house style. As Congress members come in, they can be shuttled to the right area. This format gives them kind of a one-stop shopping. Congress members can hear about all projects and it allows local agencies and board members the one-on-one time. Mr. LaMar liked the idea of the open house particularly since in the past, there were too many presentations and no one was listening by the 12<sup>th</sup> or 13<sup>th</sup> presentation. Mr. Townsend liked the idea of holding the event at Rayburn Building to make it convenient for the legislators to go in and out at ease.

#### **UPDATE RE NEWSCLIPPING SERVICE**

Ms. Ouwerkerk reported that, currently, we use Google alerts to identify relevant water news stories that our interns “clip” and email to Board and management. It’s not a perfect service but it does capture the majority of current online news stories, blogs and Facebook mentions as well. Further, that the PAL Committee directed staff to look at other services and recently, former intern, Sarah Franks, spent time investigating viable services, the top two were Meltwater and Cision at \$6,000 to 7,500 per year and they provide a marginal benefit over what we are doing now. Interns spend about 6 hours per week on this project. They would spend a comparable amount of time with the other services as well. Ms. Ouwerkerk stated that staff’s recommendation is to continue Google Alerts. Further, Mesa Water District shared a new free app called Mention that captures twitter and Facebook so we could augment our service with that app.

#### **ACTION ITEMS**

##### **ADOPT POSITIONS ON SB 143 (STONE) RE DIAMOND VALLEY LAKE RESERVOIR, RECREATIONAL USE**

Upon MOTION by Director Tamaribuchi, seconded by Director Hinman, and carried (3-0), the oppose position on SB 143 was referred to the February 18, 2015 Board meeting for approval. Directors Barbre, Hinman and Tamaribuchi voted in favor.

##### **AB1 (BROWN) RE LOCAL GOVERNMENT DROUGHT FINES**

Upon MOTION by Director Tamaribuchi, seconded by Director Hinman, and carried (3-0), the support position on AB 143 was referred to the February 18, 2015 Board meeting for approval. Directors Barbre, Hinman and Tamaribuchi voted in favor.



**AB 149 (CHAVEZ) RE URBAN WATER MANAGEMENT PLANS**

Upon MOTION by Director Hinman, seconded by Director Tamaribuchi, and carried (3-0), the support position on AB 149 was referred to the February 18, 2015 Board meeting for approval. Directors Barbre, Hinman and Tamaribuchi voted in favor.

**INFORMATION ITEMS**

**SCHOOL PROGRAM REQUEST FOR PROPOSALS (RFP)**

**RECAP REGARDING WATER POLICY DINNER (FEBRUARY 5, 2015)**

**DROUGHT OUTREACH**

The reports were received and filed.

**SCHOOL PROGRAM PARTICIPATION REPORT**

The report was received and filed.

**PUBLIC AFFAIRS ACTIVITIES REPORT**

The report was received and filed.

**OTHER ITEMS**

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

No items were presented.

**ADJOURNMENT**

There being no further business to be brought before the Committee, the meeting adjourned at 10:00 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**

March 16, 2015 8:30 a.m. to 10:00 a.m.

MWDOC Conference Room 101

**Committee:**

Director Brett Barbre, Chair

Director Sat Tamaribuchi

Director Susan Hinman

**Staff:**

Robert Hunter, Karl Seckel, Darcy Burke,

Bryce Roberto, Heather Baez,

Jessica Ouwerkerk, Harvey DeLaTorre,

Pat Meszaros

**Also Present:**

MWDOC Director Wayne Osborne

MWDOC Director Larry Dick

MWDOC Director Joan Finnegan

Larry McKenney, MWDOC MET Director

Linda Ackerman, MWDOC MET Director

Dick Ackerman

Steve LaMar, Irvine Ranch Water District

John Lewis, Lewis Consulting

Matt Holder, Lewis Consulting

Ian Delzer, Townsend Public Affairs (TPA)

Christopher Townsend, TPA

Casey Elliott, TPA

Heather Stratman, TPA

Jim Leach, Santa Margarita Water District

Stacy Taylor, Mesa Water District

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

**PUBLIC PARTICIPATION**

Ms. Stacy Taylor thanked MWDOC on behalf of Mesa Water District for its ongoing support of the District and the Mesa Water Reliability Facility. She stated that Mesa was pleased to see Director Tamaribuchi and Mr. Seckel at the recent dedication for the Mesa Water Reliability Facility. Ms. Taylor stated further that Mesa enjoys partnering with MWDOC on the Water Summit for which they have signed up again to be a sponsor. She offered herself and staff's assistance with the Summit.

**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.

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

Director Hinman inquired about the Environmental Infrastructure Account for California via the Corps of Engineers and availability of the funds. Director Barbre responded that the account was opened by Senator Boxer but has not been funded as yet.

**b. State Legislative Report (Townsend)**

Mr. Ian Delzer of Townsend Public Affairs reported that February 27 was the deadline for legislators to introduce bills. In the Assembly, 1,504 bills were introduced; and in the Senate, 794 were introduced for a total of 2,298 bills, about 60% of which are spot bills.

Mr. Casey Elliott of Townsend Public Affairs stated that the Senate Natural Resources Committee will meet later this week on 3 or 4 bills. After Spring recess on April 6, we'll start to see more definition for spot bills. Mr. Elliott referred to SB 143 (Stone) relating to Diamond Valley Lake which is opposed by MET and ACWA has a non-favor position. He reported further that TPA will be registering MWDOC's opposition as well. Director Barbre inquired if TPA is closely monitoring SB 442 (Hall) which is one we should watch. Mr. Elliott remarked that it's questionable how much focus Hall puts on this bill as he has higher aspirations for Congress. Ms. Baez reported that she heard they're using it to lower the threshold to 55% on revenue bonds for special districts. Mr. Delzer reported further that we're in the fourth year of a drought and the State Water Resources Control Board is considering extending the emergency regulations with two notable additions: Urban water suppliers are to provide notice to customers when a leak exists within the users exclusive control and secondly for residents that restricts irrigating landscapes during and up to 48 hours after measurable rainfall.

Per Mr. Elliott, Water Bond implementation is a hot topic and we're waiting for the May revise with regard to the budget. Mr. Delzer also discussed the Water bond and the recycled water drought guidelines for funding programs which were just released. TPA reviewed those and other than a \$5 million cap in 2008 which is now \$15 million, they're based very much on the previous guidelines. TPA will be coordinating with staff to reach out to legislators now that guidelines are available.

Discussion ensued on meeting with newly elected officials with Director Barbre inquiring why meetings were not scheduled for directors. Staff indicated that so far, meetings have been staff to staff. Discussion occurred regarding making it a priority for Directors to participate in meetings. Staff and TPA to follow up. Mr. Hunter recommended that as we're scheduling those meetings that we have a detailed ask—what is our message and what are we asking for.

Discussion ensued on the Board's legislative platform which Director Barbre added had been adopted in December with priority items and should be relatively easy to put together asks. Director Osborne mentioned that two years ago, staff made a presentation in the

Boardroom for Assemblyman Tom Daly which was very informative for the legislator as well as attendees and he'd like to see that same type of format occur again.

Discussion ensued on Water Recycling and Director Tamaribuchi inquired whether there is a limit in each category on how much can be spent as part of the bond as it would be helpful to have the amounts available so we know how much we're competing with statewide. Mr. Seckel discussed the Proposal Solicitation Package which just came out last week for remaining Prop 84 remaining money and how the money will be doled out. We've been awaiting those to come out so that we can comment on the structure of the PSP and then determine what funds to go after. Mr. Delzer has an update on Prop 1 funds with 40% water recycling. Mr. Hunter reported that relative to water storage, some of the categories have geographic restrictions and others you have to show the nexus with the Bay Delta.

**c. County Legislative Report (Lewis)**

Mr. Holder reported that tomorrow is election day in the 37th Senate district special between Mr. John Moorlach, Assemblyman Don Wagner, Mr. Naz Namazi and the write-in, Louise Stewardson, and that extremely low turnout (17% estimate) is expected. He reported further that he and Mr. Hunter met with Ms. Lisa Bartlett, Fifth District Supervisor, after last month's PAL Committee and he was very impressed with her knowledge of the water issues and the politics as well. She showed great willingness to be active and had ideas for MWDOC to participate with her office.

Mr. Holder also reported that Santa Margarita Water District (SMWD) recently approved a rate increase following a rate study plan which Raftelis prepared for them which is very comprehensive and is on SMWD's website.

**d. Legal and Regulatory Report (Ackerman)**

Mr. Ackerman commented on the many studies that are coming out relative to the severity of our current drought and whether or not man made climate change is a factor. He stated that it's getting harder and harder to claim that man had a lot to do with it considering the rainfall in rest of the United States.

**e. MWDOC Legislative Matrix**

**f. Metropolitan Legislative Matrix**

The reports were received and filed.

**INFORMATION ITEM**

**RECAP OF THE SOUTHERN CALIFORNIA WATER ISSUES CONGRESSIONAL DELEGATION BRIEFING LUNCHEON**

Director Barbre reported that the luncheon, which was co-hosted by Eastern Municipal Water District, Western Municipal Water District and Inland Empire Utilities Agency, was very successful with great turnout by legislators and their staffs. From our member agencies, Irvine Ranch Water District and Santa Margarita Water District participated.

Elsinore Valley Municipal Water District, Cucamonga Valley Water District, Rancho California Water District, and Riverside Public Utilities also participated. Congressman Royce, Congressman Rohrabacher, Congressman Calvert, Congresswoman Walters, Congresswoman Sanchez, and Congressman Lowenthal attended and spoke at the event. In addition, staff from the above offices, plus staff from Congressman Hunter, Congresswoman Torres, Congressman Takano, and Congressman Ruiz participated. Director Barbre noted that electronic briefing books were provided to all on USB Drives.

## **ACTION ITEMS**

### **TRAVEL TO WASHINGTON, D.C. TO COVER FEDERAL INITIATIVES TRAVEL TO SACRAMENTO TO COVER STATE INITIATIVES**

Director Tamaribuchi inquired about the legislative priorities which he stated are more like action items than goals and he'd like to see more concrete, targeted goals for both Federal and State initiatives. Mr. Hunter inquired of the Board on how they'd like to do the legislative review—in Executive Committee or in the next PAL committee. Director Hinman agreed with Director Tamaribuchi that we need to strategize on a plan and she would like to discuss both the legislative goals and the travel budget, which is \$11,000 over budget, at the next Executive Committee meeting.

Discussion ensued on legislative goals and travel to both DC and Sacramento. Ms. Baez stated that we're over budget on both Sacramento and DC travel and part of the reason is that there was no staff person in place at budget time last year to provide input into the budget process. She's increased travel in the budget for both because it was necessary to ramp up the legislative program and that requires more travel to DC and Sacramento. Director Barbre stated that it's important to have a Director traveling to Sacramento as well. President Dick inquired whether we'd consider having our Congressional delegation luncheon at a different time so as not to detract from ACWA's event which is on the same day. President Dick inquired further whether we do this luncheon for our member agencies to which Director Barbre responded in the affirmative--to show our member agencies leadership—that we are a regional, countywide agency and we brought together the entire Orange County delegation, with the exception of Congressman Issa, for their benefit. Director Tamaribuchi brought up the element of our relationship with the inland empire and that this is an activity that supports that relationship and they are very grateful for the opportunity to jointly sponsor the events with us. Director Ackerman stated that it is difficult to have both events on the same day and it's hard to "choose" where you want to be. Further, she thinks that a lot of people would go to a separate meeting at a different time. Mr. Hunter interjected that it's only been two years that we've jointly hosted with IEUA and the original purpose was two-fold – we and our member agencies found value that we could get most of OC Delegation together in one location and interact. So, we need to examine and ascertain how we go forward. Director Barbre asked Mr. Jim Leach of SMWD if his Board would approve travel at another time to which he replied that his Board looks at both the ACWA Conference as well as MWDOC's luncheon during the same travel period as motivation for Board approval. President Dick requested that staff pose the question of holding the luncheon at a different time to our member agencies at the next managers' meeting. The committee opted to defer action until next month.

**CONSIDER FINANCIAL PARTICIPATION IN SCIENCE FAIR**

Mr. Hunter opined that the Board conform to our standard operating procedures and not participate in the Science Fair this year because it's not in the budget. He stated further that there were two reasons we discontinued our participation in the Fair: one was that there were not a sufficient number of projects related to our mission for a reliable supply of water, and second, judging was taking too much staff time. The Committee recommended no financial participation in the current fiscal year as the item is not budgeted and that further discussion be held during the 2015-16 budget process.

**SAN DIEGO GAS & ELECTRIC COMPANY SOUTH ORANGE COUNTY  
RELIABILITY ENHANCEMENT (SOCRE) PROJECT TO SUBMIT COMMENTS  
AND SUBMIT TESTIMONY IN SUPPORT OF THE PROJECT**

Upon MOTION by Director Barbre, seconded by Director Hinman, and carried (3-0), the support of SOCRE was referred to the March 18, 2015 Board meeting for approval. Directors Barbre, Hinman and Tamaribuchi voted in favor.

**INFORMATION ITEMS****SCHOOL PROGRAM REQUEST FOR PROPOSALS (RFP)****RECAP REGARDING WATER POLICY DINNER (FEBRUARY 5, 2015)****DROUGHT OUTREACH**

The reports were received and filed.

**SCHOOL PROGRAM PARTICIPATION REPORT**

The report was received and filed.

**PUBLIC AFFAIRS ACTIVITIES REPORT**

The report was received and filed.

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

No items were presented.

**ADJOURNMENT**

There being no further business to be brought before the Committee, the meeting adjourned at 10:00 a.m.

MINUTES OF THE MEETING OF THE  
BOARD OF DIRECTORS OF THE  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
jointly with the  
**EXECUTIVE COMMITTEE**  
March 19, 2015, 8:30 a.m. to 10:10 a.m.  
Conference Room 102

**Committee:**

Director Dick, President  
Director Osborne, Vice President  
Director Finnegan

**Staff:**

R. Hunter, M. Goldsby

**Also Present:**

Director Hinman  
Director Barbre

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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 April Committee meetings.

**DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE**

No new information was presented.

**MEMBER AGENCY RELATIONS**

Mr. Hunter advised that staff, along with Directors Hinman, Tamaribuchi and Thomas, would be attending a meeting on March 24<sup>th</sup> with the South County agencies regarding the MWDOC Budget and Administrative Code (among other items); he advised that OCWD would also be in attendance.

Discussion ensued regarding the status of OCWD's groundwater basin, where OCWD will end up in setting the Basin Production Percentage (BPP), the recently appointed OCWD Citizen's Advisory Committee (regarding the Poseidon Project), and the impacts to Orange County if OCWD reduces the BPP lower than 70%.

**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. Committee requested future Executive Committee agendas be reorganized so that the agendas are reviewed first.

a. Planning & Operations Committee

No new items were added to the agenda.

b. Workshop Board Meeting

No new items were added to the agenda.

c. Administration & Finance Committee

Discussion ensued regarding the CSDA District of Distinction award, and the Committee requested staff send the link for the Harassment Prevention Program to the Board.

A brief discussion ensued regarding the possibility and limitations of changing the District's name.

d. Public Affairs & Legislation (PAL) Committee

Discussion ensued regarding District travel on legislative advocacy activities in Washington, DC., the need for better representation in Washington, DC, the benefits of having a "prudent companion" attend when only one Director is going, whether it would be prudent to form an Ad Hoc Committee to evaluate the District's legislative efforts, the need for more specific goals in Washington, DC, and how measuring MWDOC's influence/effectiveness is difficult because the results are largely intangible. The discussion turned to MWDOC's hired legislative advocates, and how effective they are.

The Committee then discussed the District's efforts in Sacramento, and recommended General Manager Hunter meet with Director Barbre to review his goals for DC, and that they develop a calendar for traveling to DC (in advance of the trips). The Committee also recommended that Director Tamaribuchi be the designated representative for Sacramento legislative activities, and that a strategy for these activities be included in the budget.

e. MWDOC/OCWD Joint Planning Committee

No new information was added.

**GENERAL MANAGER'S REPORTS**

No new information was presented.



### **REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES**

Following a brief discussion, the Committee requested staff do an evaluation of work efforts for their support to WACO and ISDOC, and make a recommendation on how the duties could be more equally divided to both MWDOC and OCWD.

### **ADJOURNMENT**

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

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

**WATER REVENUES**

| <b>Date</b> | <b>From</b>                        | <b>Description</b>             | <b>Amount</b> |
|-------------|------------------------------------|--------------------------------|---------------|
| 03/02/15    | City of Buena Park                 | January 2015 Water deliveries  | 312,518.67    |
| 03/02/15    | City of La Palma                   | January 2015 Water deliveries  | 6,303.93      |
| 03/02/15    | City of Garden Grove               | January 2015 Water deliveries  | 413,431.54    |
| 03/06/15    | City of La Habra                   | January 2015 Water deliveries  | 14,486.84     |
| 03/06/15    | Santa Margarita Water District     | January 2015 Water deliveries  | 1,566,686.91  |
| 03/06/15    | City of Fountain Valley            | January 2015 Water deliveries  | 23,511.14     |
| 03/06/15    | City of Huntington Beach           | January 2015 Water deliveries  | 798,183.73    |
| 03/06/15    | City of San Clemente               | January 2015 Water deliveries  | 518,309.85    |
| 03/09/15    | City of Seal Beach                 | January 2015 Water deliveries  | 11,218.90     |
| 03/09/15    | South Coast Water District         | January 2015 Water deliveries  | 388,438.49    |
| 03/10/15    | City of Newport Beach              | January 2015 Water deliveries  | 353,991.98    |
| 03/11/15    | El Toro Water District             | January 2015 Water deliveries  | 542,615.45    |
| 03/11/15    | City of Westminster                | January 2015 Water deliveries  | 297,745.01    |
| 03/12/15    | Laguna Beach County Water District | January 2015 Water deliveries  | 259,387.11    |
| 03/12/15    | Serrano Water District             | January 2015 Water deliveries  | 530,490.80    |
| 03/12/15    | City of Orange                     | January 2015 Water deliveries  | 542,822.08    |
| 03/12/15    | Santiago Aqueduct Commission       | January 2015 Water deliveries  | 98,966.75     |
| 03/13/15    | Orange County Water District       | January 2015 Water deliveries  | 88,295.57     |
| 03/13/15    | East Orange County Water District  | January 2015 Water deliveries  | 157,092.61    |
| 03/13/15    | Irvine Ranch Water District        | January 2015 Water deliveries  | 461,003.61    |
| 03/13/15    | Moulton Niguel Water District      | January 2015 Water deliveries  | 1,714,911.50  |
| 03/13/15    | Yorba Linda Water District         | January 2015 Water deliveries  | 359,681.33    |
| 03/13/15    | Golden State Water Company         | January 2015 Water deliveries  | 331,349.28    |
| 03/27/15    | City of Brea                       | February 2015 Water deliveries | 176,497.50    |
| 03/27/15    | City of San Clemente               | February 2015 Water deliveries | 582,708.26    |
| 03/30/15    | City of Buena Park                 | February 2015 Water deliveries | 253,447.37    |
| 03/30/15    | Trabuco Canyon Water District      | February 2015 Water deliveries | 17,409.55     |

TOTAL REVENUES \$ 10,821,505.76

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

**MISCELLANEOUS REVENUES**

| <b>Date</b> | <b>From</b>                        | <b>Description</b>  | <b>Amount</b> |
|-------------|------------------------------------|---|---------------|
| 03/02/15    | Paypal                             | 2/5/15 Water policy dinner                                | 2,993.49      |
| 03/06/15    | Laguna Beach County Water District | 2/5/15 Water policy dinner                                | 640.00        |
| 03/02/15    | Paypal                             | 7/26/15 Water policy dinner                               | 155.06        |
| 03/11/15    | Susan Hunt                         | April 2015 COBRA medical premium                          | 689.89        |
| 03/26/15    | Stan Sprague                       | April 2015 Retiree medical premium                        | 212.59        |
| 03/26/15    | Phil Letrong                       | Apr-Jun 2015 Retiree medical premium                      | 48.33         |
| 03/12/15    | Maribeth Goldsby                   | Movie tickets   | 16.00         |
| 03/16/15    | Laura Loewen                       | Movie tickets   | 40.00         |
| 03/26/15    | 2 Checks                           | Movie tickets   | 256.00        |
| 03/09/15    | US Bank                            | CAL Card rebate   | 543.59        |
| 03/13/15    | Brett Barbre                       | Computer buyout   | 60.62         |
| 03/06/15    | City of Tustin                     | Additional Deposit for OC-58 Modifications                | 4,000.00      |
| 03/30/15    | City of Buena Park                 | Overpayment from February 2015 Water deliveries           | 30.00         |
| 03/06/15    | City of Tustin                     | December 2014 Smart Timer rebate program                  | 75.00         |
| 03/06/15    | City of Fullerton                  | January 2015 Smart Timer rebate program                   | 75.00         |
| 03/12/15    | Mesa Water                         | January 2015 Smart Timer rebate program                   | 55.08         |
| 03/16/15    | City of Buena Park                 | December 2014 Turf Removal rebate program                 | 630.00        |
| 03/09/15    | City of Orange                     | January 2015 Turf Removal rebate program                  | 2,720.40      |
| 03/13/15    | City of Garden Grove               | January 2015 Turf Removal rebate program                  | 1,338.46      |
| 03/16/15    | Laguna Beach County Water District | January 2015 Turf Removal rebate program                  | 3,097.98      |
| 03/16/15    | Trabuco Canyon Water District      | January 2015 Turf Removal rebate program                  | 100.00        |
| 03/02/15    | Moulton Niguel Water District      | December 2014 Smart Timer & Turf Removal rebate program   | 23,710.79     |
| 03/13/15    | City of Brea                       | January 2015 Smart Timer & Turf Removal rebate program    | 8,892.00      |
| 03/16/15    | Golden State Water Company         | January 2015 Smart Timer & Turf Removal rebate program    | 3,015.00      |
| 03/20/15    | City of San Clemente               | January 2015 Smart Timer & Turf Removal rebate program    | 2,385.00      |
| 03/30/15    | City of Buena Park                 | January 2015 Smart Timer & Turf Removal rebate program    | 558.52        |
| 03/16/15    | Golden State Water Company         | January 2015 So Cal Watersmart Residential rebate program | 1,215.00      |
| 03/16/15    | Trabuco Canyon Water District      | January 2015 So Cal Watersmart Residential rebate program | 200.00        |
| 03/26/15    | Irvine Ranch Water District        | January 2015 So Cal Watersmart Residential rebate program | 21,578.95     |
| 03/26/15    | Santa Margarita Water District     | January 2015 So Cal Watersmart Residential rebate program | 4,753.00      |
| 03/26/15    | Irvine Ranch Water District        | January 2015 Landscape Performance Certification program  | 750.00        |
| 03/02/15    | City of Seal Beach                 | FY 14-15 Choice Program - Value of Water                  | 6,000.00      |
| 03/06/15    | City of Fullerton                  | July-December 2014 School billing                         | 5,977.60      |
| 03/12/15    | Serrano Water District             | Addition to the Choice School Program FY 14-15            | 243.20        |
| 03/30/15    | Department of Water Resources      | Oct 13 - Oct 14 Budget Based Rates                        | 7,659.90      |

TOTAL MISCELLANEOUS REVENUES \$ **104,716.45**

TOTAL REVENUES \$ **10,926,222.21**



Robert J. Hunter, General Manager



Hilary Chumprazi, Treasurer

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

| <i>Invoice#</i>           | <i>Vendor / Description</i>  | <i>Amount to Pay</i> |
|---------------------------|--|----------------------|
| <b>Core Expenditures:</b> |  |                      |
|                           | <b>ACWA Joint Powers</b>   |                      |
| FA-0230320-15             | 4/1/15-4/1/16 Annual fidelity insurance premium                        | 1,936.00             |
| M005-2015PROP             | 4/1/15-4/1/16 Annual property insurance premium                        | 1,187.00             |
|                           | *** Total ***  | 3,123.00             |
|                           | <b>Adapt Consulting, Inc.</b>  |                      |
| 21815B                    | Promotional items for community events                                 | 2,049.26             |
|                           | *** Total ***  | 2,049.26             |
|                           | <b>Aleshire &amp; Wynder LLP</b>                                       |                      |
| 32136                     | February 2015 Legal services   | 880.10               |
|                           | *** Total ***  | 880.10               |
|                           | <b>ALTA FoodCraft</b>  |                      |
| 515031306                 | 3/13/15 Coffee & tea supplies  | 215.74               |
|                           | *** Total ***  | 215.74               |
|                           | <b>Association of Metropolitan Water Agencies</b>                      |                      |
| 2015                      | April-December 2015 Membership   | 12,003.30            |
|                           | *** Total ***  | 12,003.30            |
|                           | <b>Awards &amp; Trophies Co., Inc.</b>                                 |                      |
| 12359                     | Name plate for B. Stock  | 15.88                |
|                           | *** Total ***  | 15.88                |
|                           | <b>Best Best and Krieger LLP</b>                                       |                      |
| 55401-FEB15               | February 2015 Legal services   | 14,450.77            |
|                           | *** Total ***  | 14,450.77            |
|                           | <b>City of Buena Park</b>  |                      |
| CK371458                  | Refund for overpayment of February 2015 water deliveries               | 30.00                |
|                           | *** Total ***  | 30.00                |
|                           | <b>California T's</b>  |                      |
| E17599                    | 14 Embroidered staff t-shirts for outreach events                      | 249.48               |
|                           | *** Total ***  | 249.48               |
|                           | <b>CDM Smith</b>   |                      |
| 80516812/2                | January 2015 Engineering services for Water Reliability Investigation  | 15,289.45            |
| 80517718/3                | February 2015 Engineering services for Water Reliability Investigation | 11,577.50            |
|                           | *** Total ***  | 26,866.95            |

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| <i>Invoice#</i> | <i>Vendor / Description</i>   | <i>Amount to Pay</i> |
|-----------------|---|----------------------|
|                 | <b><i>Finley &amp; Cook</i></b>   |                      |
| SI0008072       | 5/22/15 - 5/21/16 Annual maintenance for Serenic financial system             | 15,609.30            |
|                 | *** Total ***   | 15,609.30            |
|                 | <b><i>Fry's Electronics</i></b>   |                      |
| 20731913        | 3/13/15 Computer supplies   | 170.59               |
|                 | *** Total ***   | 170.59               |
|                 | <b><i>GovConnection, Inc.</i></b>   |                      |
| 52299840        | 2 Toner cartridges & 1 fuser unit for Ricoh color printer                     | 458.27               |
|                 | *** Total ***   | 458.27               |
|                 | <b><i>iWink Studios</i></b>   |                      |
| 2932            | Photography services for 13 photos of Directors & GM                          | 1,245.00             |
|                 | *** Total ***   | 1,245.00             |
|                 | <b><i>James C. Barker, P.C.</i></b>   |                      |
| 105-0315        | March 2015 Federal legislative advocacy services                              | 8,000.00             |
|                 | *** Total ***   | 8,000.00             |
|                 | <b><i>Lewis Consulting Group, LLC</i></b>                                     |                      |
| 1398            | February 2015 Consulting services   | 3,250.00             |
|                 | *** Total ***   | 3,250.00             |
|                 | <b><i>Norco Delivery Services</i></b>   |                      |
| 680998          | 3/7/15 Delivery charges for Board & Committee packets                         | 251.92               |
|                 | *** Total ***   | 251.92               |
|                 | <b><i>Office Solutions</i></b>  |                      |
| I-00746117      | 3/10/15 Office supplies   | 232.19               |
| I-00746372      | 3/11/15 Office supplies   | 274.86               |
| I-00748705      | 3/16/15 Office supplies   | 235.40               |
| I-00748953      | 3/17/15 Office supplies   | 2.74                 |
| I-00751276      | 3/20/15 Office supplies   | 243.19               |
| I-00753416      | 3/26/15 Office supplies   | 12.96                |
|                 | *** Total ***   | 1,001.34             |
|                 | <b><i>County of Orange</i></b>  |                      |
| PW150243        | FY14/15 Cost share for cooperative for the South OC Watershed Management Area | 4,248.17             |
|                 | *** Total ***   | 4,248.17             |
|                 | <b><i>Orange County Fast Print</i></b>  |                      |
| 50907           | Business cards for B. Stock   | 59.00                |
|                 | *** Total ***   | 59.00                |

**Municipal Water District of Orange County  
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| <i>Invoice#</i> | <i>Vendor / Description</i>                                | <i>Amount to Pay</i> |
|-----------------|--|----------------------|
|                 | <b>Orange County Water District</b>                        |                      |
| 14872           | February 2015 50% of WACO expenses                         | 218.75               |
| 14906           | February 2015 Postage, shared office & maintenance expense | 8,659.86             |
|                 | *** Total ***  | 8,878.61             |
|                 | <b>Patricia Kennedy Inc.</b>                               |                      |
| 20256           | April 2015 Plant maintenance                               | 214.00               |
|                 | *** Total ***  | 214.00               |
|                 | <b>Staples Advantage</b>                                   |                      |
| 8033469884      | 2/28/15 Office supplies                                    | 65.14                |
|                 | *** Total ***  | 65.14                |
|                 | <b>Top Hat Productions</b>                                 |                      |
| 90157           | 3/19/15 Lunch for Managers' meeting                        | 370.98               |
|                 | *** Total ***  | 370.98               |
|                 | <b>Townsend Public Affairs, Inc.</b>                       |                      |
| 10691           | March 2015 State legislative advocacy services             | 7,500.00             |
|                 | *** Total ***  | 7,500.00             |
|                 | <b>Union Bank, N.A.</b>                                    |                      |
| 910890          | December 2014-February 2015 Custodial bank fees            | 625.00               |
|                 | *** Total ***  | 625.00               |
|                 | <b>USA Fact</b>  |                      |
| 5022724         | 2/21/15 New hire background check                          | 23.22                |
|                 | *** Total ***  | 23.22                |
|                 | <b>Pauline D. Wennerstrom</b>                              |                      |
| 032315          | April-June 2015 Retiree medical premium                    | 846.45               |
|                 | *** Total ***  | 846.45               |
|                 | <b>Total Core Expenditures</b>                             | <hr/> 112,701.47     |

**Choice Expenditures:**

|             |   |           |
|-------------|---|-----------|
|             | <b>Chambers Group, Inc.</b>   |           |
| 29568       | February 2015 Services for baseline environmental monitoring for Doheny Ocean Desal project | 1,610.00  |
|             | *** Total ***   | 1,610.00  |
|             | <b>Discovery Science Center</b>   |           |
| 022815MWDOC | February 2015 School program  | 27,210.13 |
|             | *** Total ***   | 27,210.13 |

**Municipal Water District of Orange County  
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| <i>Invoice#</i>                  | <i>Vendor / Description</i>   | <i>Amount to Pay</i> |
|----------------------------------|---|----------------------|
|                                  | <b>Fraser Communications</b>  |                      |
| 15633                            | February 2015 Services for implementation of Value of Water plan                                    | 5,816.25             |
|                                  | *** Total ***   | 5,816.25             |
|                                  | <b>Maureen Erbeznik &amp; Associates</b>  |                      |
| MWDOC-1                          | Services for evaluating the internal process of the Turf Removal program                            | 5,000.00             |
|                                  | *** Total ***   | 5,000.00             |
|                                  | <b>Top Hat Productions</b>  |                      |
| 90181                            | 3/26/15 Lunch for Department of Water Resources' meeting  | 395.28               |
|                                  | *** Total ***   | 395.28               |
|                                  | <b>Total Choice Expenditures</b>  | <hr/> 40,031.66      |
| <b>Other Funds Expenditures:</b> |   |                      |
|                                  | <b>AquaFicient Consulting</b>   |                      |
| 02-070                           | February 2015 Landscape Performance Certification program funded by IRWD & MET                      | 1,500.00             |
|                                  | *** Total ***   | 1,500.00             |
|                                  | <b>Autumn Print Group</b>   |                      |
| 1680                             | 6 Signs printed for the Public Spaces program   | 207.36               |
|                                  | *** Total ***   | 207.36               |
|                                  | <b>ConserVision Consulting, LLC</b>   |                      |
| LPCP-228                         | February 2015 Consulting services for Landscape Performance Certification program                   | 7,760.25             |
|                                  | *** Total ***   | 7,760.25             |
|                                  | <b>El Toro Water District</b>   |                      |
| ETWD 001                         | 5/6/14-1/31/15 United Mutual-Laguna Woods Village Toilet Replacement program for 146 HETs installed | 11,493.00            |
|                                  | *** Total ***   | 11,493.00            |
|                                  | <b>Hotel Program</b>  |                      |
| Y618413                          | Newport Channel Inn Hotel program rebate for 31 HETs installed                                      | 1,550.00             |
|                                  | *** Total ***   | 1,550.00             |
|                                  | <b>Laguna Beach County Water District</b>   |                      |
| RB001                            | 9/22/14-1/27/15 Rain Barrel Distribution program for 162 barrels distributed                        | 12,150.00            |
|                                  | *** Total ***   | 12,150.00            |
|                                  | <b>Mission RCD</b>  |                      |
| 1745                             | February 2015 Field verifications for Water Use Efficiency rebate programs                          | 21,674.09            |
|                                  | *** Total ***   | 21,674.09            |

**Municipal Water District of Orange County**  
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|-----------------------------------|---|----------------------|
| <b>Public Spaces Program</b>      |   |                      |
| MV02-10-14                        | City of Mission Viejo Public Spaces program rebate for turf removal project | 80,680.00            |
|                                   | *** Total ***   | 80,680.00            |
| <b>South Coast Water District</b> |   |                      |
| SCWD-14/15-R3                     | December 2014 Residential Targeted Water Conservation program               | 8,904.83             |
| SCWD-14/15-R4                     | January 2015 Residential Targeted Water Conservation program                | 18,153.00            |
| SCWD-14/15-C1                     | January 2015 Commercial Targeted Water Conservation program                 | 5,800.00             |
|                                   | *** Total ***   | 32,857.83            |
| <b>Spray to Drip Program</b>      |   |                      |
| S2D-NBCH-1024                     | Westcliff Capri Condo Association (Newport Beach)                           | 472.80               |
| S2DC-IRWD-1011                    | Harvard Square Maintenance Association (Irvine)                             | 6,121.80             |
| S2D-GGRV-1013                     | M. Baca   | 462.42               |
| S2D-SMWD-1014                     | R. Adams  | 175.00               |
|                                   | *** Total ***   | 7,232.02             |
| <b>Turf Removal Program</b>       |   |                      |
| TR5W-BP-1094D                     | T. Peters   | 936.76               |
| TR5W-BP-2932531                   | Y. Kim  | 1,496.00             |
| TR5-BREA-034                      | J. Corbett  | 1,800.00             |
| TR5W-BREA-1023D                   | G. Chen   | 1,869.55             |
| TR5W-BREA-2513                    | E. Kiefer   | 4,959.00             |
| TR5W-BREA-3017                    | M. Tasselli   | 1,320.00             |
| TR5W-BREA-3092                    | K. Smith  | 846.00               |
| TR5W-BREA-3200                    | H. Valenzuela   | 2,826.00             |
| TR5W-EOCWD-1247                   | D. Shermer  | 10,108.00            |
| TR5W-ETWD-1819                    | F. Brotemarkle  | 4,540.00             |
| TR5W-ETWD-1839                    | K. Kremp  | 3,104.00             |
| TR5W-ETWD-2073                    | E. Garcia   | 546.00               |
| TR5-FV-014                        | C. Townsend   | 2,392.00             |
| TR5-FV-015                        | R. McIntyre   | 2,560.00             |
| TR5W-FV-1013D                     | B. Grunklee   | 1,314.00             |
| TR5W-FV-1057D                     | M. Godfrey  | 3,084.00             |
| TR5W-FV-1261                      | P. Rice   | 2,810.00             |
| TR5W-FV-1457                      | A. Takakjian  | 1,140.00             |
| TR5W-FV-1755                      | S. Evans  | 1,892.00             |
| TR5W-FV-1895                      | M. Rekers   | 2,526.00             |
| TR5W-FV-2346                      | Cornerstone Christian Fellowship (Fountain Valley)                          | 10,558.00            |
| TR5W-FV-2566                      | A. Kols   | 1,270.00             |
| TR5-GG-031                        | B. Burnam   | 1,040.00             |
| TR5-GG-036                        | S. Ballard  | 2,846.00             |
| TR5W-GG-1001                      | D. Baca   | 5,280.00             |
| TR5W-GG-1163                      | J. Lindholm   | 998.00               |
| TR5W-GG-1249                      | J. Powell   | 3,388.00             |
| TR5W-GG-1857                      | S. Fischer  | 1,854.00             |
| TR5-GSWC-068                      | C. Cole   | 3,118.00             |



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|-------------------|---|----------------------|
| TR5-GSWC-078      | C. Featherston                              | 3,278.00             |
| TR5-GSWC-085      | A. Simpson                                  | 2,274.00             |
| TR5-GSWC-099      | F. Lunenfeld                                | 1,734.00             |
| TR5-GSWC-100      | G. Dunville                                 | 1,704.00             |
| TR5W-GSWC-1167    | C. Kim                                      | 1,140.00             |
| TR5W-GSWC-1168    | P. Morris                                   | 4,001.64             |
| TR5W-GSWC-1293    | H. McNichols                                | 2,585.77             |
| TR5W-GSWC-1565    | R. Lee                                      | 890.00               |
| TR5W-GSWC-1742    | R. Dorn                                     | 1,328.00             |
| TR5W-GSWC-2156    | J. Guo                                      | 1,730.00             |
| TR5W-GSWC-2578    | D. Davisson                                 | 930.00               |
| TR5W-GSWC-2649    | J. Fenwick                                  | 2,204.00             |
| TR5W-GSWC-2902503 | J. Marquez                                  | 1,840.00             |
| TR5W-GSWC-2912512 | T. Chang                                    | 720.00               |
| TR5W-GSWC-3022096 | A. Zantos                                   | 4,598.00             |
| TR5W-GSWC-3188    | M. Kay                                      | 1,844.00             |
| TR5W-GSWC-3482515 | L. Caducoy                                  | 2,730.00             |
| TR5-HB-093        | B. Gregory                                  | 1,082.00             |
| TR5-HB-110        | J. Keating                                  | 1,310.00             |
| TR5-HB-111        | W. Coyle                                    | 860.00               |
| TR5-HB-115        | M. Shanor                                   | 1,222.00             |
| TR5W-HB-1152      | D. Owen                                     | 3,148.00             |
| TR5W-HB-1219      | W. Lewis                                    | 906.00               |
| TR5W-HB-1240      | C. Levin                                    | 1,510.00             |
| TR5W-HB-1920D     | D. Hausen                                   | 2,623.68             |
| TR5W-HB-2084      | Seagate Community Assoc. (Huntington Beach) | 3,590.00             |
| TR5W-HB-2331      | S. Harford                                  | 788.00               |
| TR5W-HB-2368      | K. Taylor                                   | 2,754.00             |
| TR5W-HB-2574      | T. Casanova                                 | 3,720.00             |
| TR5W-HB-2651      | Beach Villas HOA (Huntington Beach)         | 3,336.00             |
| TR5W-HB-2661      | D. Smith                                    | 1,144.00             |
| TR5W-HB-2686      | Moonshadow House (Huntington Beach)         | 1,816.00             |
| TR5W-HB-2962023   | J. Unger                                    | 768.00               |
| TR5W-HB-3113      | M. Wiedrick                                 | 1,814.00             |
| TR5W-HB-3165      | L. Palmer                                   | 784.00               |
| TR5W-HB-3286      | J. MacArthur                                | 614.00               |
| TR5-IRWD-185      | H. Tran                                     | 648.00               |
| TR5-IRWD-264      | M. Charles                                  | 173.82               |
| TR5-IRWD-318      | Imperio Nissan (Irvine)                     | 23,614.00            |
| TR5-IRWD-319      | J. Walas                                    | 2,234.00             |
| TR5-IRWD-322      | G. Wambold                                  | 752.00               |
| TR5-IRWD-323      | J. Pool                                     | 1,518.00             |
| TR5W-IRWD-1072D   | S. Nguyen                                   | 442.00               |
| TR5W-IRWD-1230    | H. Campanozzi                               | 1,540.00             |
| TR5W-IRWD-1673    | A. Hami                                     | 1,636.00             |
| TR5W-IRWD-1734    | P. Haidinyak                                | 632.00               |
| TR5W-IRWD-1861    | S. Douglas                                  | 852.00               |

**Municipal Water District of Orange County**  
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|--------------------|---|----------------------|
| TR5W-IRWD-2281     | T. Han  | 2,234.00             |
| TR5W-IRWD-2423     | R. Netta                                      | 834.00               |
| TR5W-IRWD-2426     | J. Barazsu                                    | 1,036.00             |
| TR5W-IRWD-2432     | S. Tase                                       | 1,156.00             |
| TR5W-IRWD-2465     | P. Kerper                                     | 1,408.00             |
| TR5W-IRWD-2519     | A. Ellini                                     | 500.00               |
| TR5W-IRWD-2549     | Sentinel Development (Irvine)                 | 6,370.00             |
| TR5W-IRWD-2582     | Alchemy Communications Inc. (Irvine)          | 2,860.00             |
| TR5W-IRWD-2630     | Columbus Grove Community Association (Tustin) | 8,428.00             |
| TR5W-IRWD-2632     | Columbus Grove Community Association (Tustin) | 9,600.00             |
| TR5W-IRWD-2633     | Columbus Grove Community Association (Tustin) | 16,618.00            |
| TR5W-IRWD-2641     | M. Neil                                       | 1,784.00             |
| TR5W-IRWD-2663     | R. Mulnard                                    | 1,634.00             |
| TR5W-IRWD-2720     | D. Guzman                                     | 536.00               |
| TR5W-IRWD-2747     | K. Collins                                    | 1,034.00             |
| TR5W-IRWD-2932535  | D. Kalili                                     | 3,306.00             |
| TR5W-IRWD-3097     | P. Jenkins                                    | 666.00               |
| TR5W-IRWD-3123     | R. Eisen                                      | 1,834.00             |
| TR5-LB-022         | P. Cherry                                     | 994.00               |
| TR5W-LB-2159       | C. Gilles                                     | 1,704.00             |
| TR5W-LB-2627       | L. Morrice                                    | 2,025.00             |
| TR5W-LH-2215       | R. Scott                                      | 1,022.00             |
| TR5-MESA-067       | J. Gaffney                                    | 2,216.00             |
| TR5-MESA-068       | J. Holt                                       | 1,122.00             |
| TR5-MESA-071       | C. Furuta                                     | 1,258.00             |
| TR5W-MESA-1223     | D. Cunko                                      | 1,974.00             |
| TR5W-MESA-1449DIFF | K. Tacony                                     | 687.97               |
| TR5W-MESA-2104     | W. Ellis                                      | 2,956.47             |
| TR4-MN-014         | D. Hadfield                                   | 400.00               |
| TR5-MNT-138        | A. Cantarini                                  | 4,932.00             |
| TR5-MNT-184        | R. Alvey                                      | 1,920.00             |
| TR5-MNT-198        | D. Fields                                     | 1,890.00             |
| TR5-MNT-204        | J. Greenwood                                  | 1,500.00             |
| TR5W-MNT-1277D     | D. Linn                                       | 3,775.00             |
| TR5W-MNT-1434      | City of Mission Viejo                         | 17,165.00            |
| TR5W-MNT-1700      | D. Keenawinna                                 | 9,490.00             |
| TR5W-MNT-1897      | Village Niguel Gardens HOA (Laguna Niguel)    | 16,870.00            |
| TR5W-MNT-2186      | B. Herrera                                    | 1,035.16             |
| TR5W-MNT-2247      | B. Sutton                                     | 4,044.00             |
| TR5W-MNT-2275      | E. Devaney                                    | 2,880.00             |
| TR5W-MNT-2319      | A. Ahdab                                      | 2,271.50             |
| TR5W-MNT-2328      | T. Brannon                                    | 3,532.00             |
| TR5W-MNT-2395      | T. Ball                                       | 10,935.00            |
| TR5W-MNT-2414      | L. Jackson                                    | 6,865.00             |
| TR5W-MNT-2495      | M. Bardwell                                   | 2,688.00             |
| TR5W-MNT-2509      | C. Bull                                       | 6,577.50             |
| TR5W-MNT-2527      | G. Irmen                                      | 1,305.00             |

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| TR5W-MNT-2529    | M. Sillo  | 2,788.00             |
| TR5W-MNT-2560    | B. Camarata                                       | 6,480.00             |
| TR5W-MNT-2570    | N. Gibbs  | 3,500.00             |
| TR5W-MNT-2583    | P. Roche  | 4,405.00             |
| TR5W-MNT-2591    | K. Cyrot  | 1,840.00             |
| TR5W-MNT-2672    | J. Belles   | 3,475.50             |
| TR5W-MNT-2688    | T. Oblak  | 2,182.22             |
| TR5W-MNT-2704    | P. Wood   | 3,030.00             |
| TR5W-MNT-2705    | D. Mai  | 2,405.00             |
| TR5W-MNT-2743    | C. McClung  | 2,064.50             |
| TR5W-MNT-2751    | J. Mah  | 2,079.00             |
| TR5W-MNT-2972034 | A. Aykanian                                       | 3,825.00             |
| TR5W-MNT-2972039 | Baja Finistera Condo Assn. (Mission Viejo)        | 59,062.50            |
| TR5W-MNT-2992052 | R. Thornton                                       | 1,386.00             |
| TR5W-MNT-3004    | C. Iseley   | 1,885.00             |
| TR5W-MNT-3014    | R. Murray   | 2,180.00             |
| TR5W-MNT-3018    | F. Columbus                                       | 5,134.00             |
| TR5W-MNT-3038    | D. Spangler                                       | 4,695.00             |
| TR5W-MNT-3129    | L. Michael  | 1,710.00             |
| TR5W-MNT-3140    | D. Nguyen   | 1,014.98             |
| TR5W-MNT-3159    | D. Childers                                       | 2,540.00             |
| TR5W-MNT-3193    | S. Borland  | 3,145.00             |
| TR5W-MNT-3279    | W. Siener   | 3,095.00             |
| TR5-NWPT-006     | R. Wilson   | 1,324.00             |
| TR5-NWPT-014     | M. Lyle   | 2,788.00             |
| TR5W-NWPT-1497   | E. Marking  | 1,270.00             |
| TR5W-NWPT-2709   | C. Coleman  | 506.00               |
| TR5W-NWPT-3127   | V. Chen   | 456.00               |
| TR5W-NWPT-3201   | Westcliff Capri Condo Association (Newport Beach) | 4,728.00             |
| TR5-O-035        | J. Rhoads   | 3,089.23             |
| TR5W-O-066       | R. Veyna  | 1,656.00             |
| TR5W-O-1002D     | J. Hatchell                                       | 2,542.00             |
| TR5W-O-2314      | K. Shader   | 860.00               |
| TR5W-O-2359      | E. Colshan  | 2,592.00             |
| TR5W-O-2581      | K. Dunagan  | 1,224.00             |
| TR5W-O-2696      | T. Greenwald                                      | 1,078.00             |
| TR5W-O-2912513   | M. Phillips                                       | 1,764.00             |
| TR5W-O-2962015   | M. Daze   | 2,376.00             |
| TR5W-SB-2614     | R. Alexander                                      | 7,486.00             |
| TR5-SC-066       | S. Anderson                                       | 6,078.00             |
| TR5-SC-078       | C. Smith  | 2,252.00             |
| TR5-SC-079       | H. Heersema                                       | 1,160.00             |
| TR5-SC-090       | R. Standridge                                     | 644.00               |
| TR5-SC-101       | L. Jenkins  | 564.00               |
| TR5W-SC-2242     | S. Cameron  | 1,088.00             |
| TR5W-SC-2365     | L. Yang   | 4,802.71             |
| TR5W-SC-2421     | D. Stiff  | 2,290.00             |

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

| <i>Invoice#</i> | <i>Vendor / Description</i>                                 | <i>Amount to Pay</i> |
|-----------------|---|----------------------|
| TR5W-SC-2564    | J. Thurman  | 826.00               |
| TR5W-SC-2565    | D. Crown  | 152.00               |
| TR5W-SC-3042    | M. Blake  | 3,042.00             |
| TR5-SJC-025     | M. Roberts  | 7,736.00             |
| TR5-SJC-040     | Golf Villas of Marbella Association (San Juan Capistrano)   | 659.82               |
| TR5-SJC-043     | A. Meinke   | 1,056.00             |
| TR5-SJC-049     | Golf Villas of Marbella Association (San Juan Capistrano)   | 957.28               |
| TR5-SJC-051     | R. Rosen  | 870.00               |
| TR5-SJC-060     | T. Wyckoff  | 7,880.00             |
| TR5W-SJC-1076D  | J. Peshkin  | 910.00               |
| TR5W-SJC-1110   | Trabuco Hills 05, LLC (San Juan Capistrano)                 | 3,206.00             |
| TR5W-SJC-1157   | R. Clyde  | 232.00               |
| TR5W-SJC-1295   | L. Hempen   | 13,470.00            |
| TR5W-SJC-1757   | B. Smith  | 856.00               |
| TR5W-SJC-2226   | J. Tellam   | 1,236.00             |
| TR5W-SJC-2288   | T. Connor   | 744.00               |
| TR5W-SJC-2444   | L. Yuh  | 2,192.00             |
| TR5W-SJC-2493   | R. Young  | 2,196.00             |
| TR5W-SJC-2555   | J. McMackin   | 2,016.00             |
| TR5W-SJC-3150   | R. Brenneman  | 806.00               |
| TR5-SM-163      | L. Smith  | 712.00               |
| TR5-SM-175      | S. Apat   | 272.00               |
| TR5-SM-177      | P. Nassar   | 1,244.00             |
| TR5-SM-182      | D. Archambault  | 1,006.00             |
| TR5W-SM-1108D   | B. Gossage  | 938.00               |
| TR5W-SM-1440    | R. Rutowski   | 1,572.00             |
| TR5W-SM-1554    | J. Beadles  | 3,974.00             |
| TR5W-SM-1712    | J. Jacobs   | 1,082.00             |
| TR5W-SM-2187    | D. David  | 3,008.00             |
| TR5W-SM-2375    | Terra Linda Homeowners Association (Rancho Santa Margarita) | 2,530.00             |
| TR5W-SM-2499    | Canyon Estates Community Association (Mission Viejo)        | 6,890.00             |
| TR5W-SM-2500    | Canyon Estates Community Association (Mission Viejo)        | 13,160.00            |
| TR5W-SM-2521    | P. Karl   | 800.00               |
| TR5W-SM-2561    | N. Ambrose  | 650.00               |
| TR5W-SM-2673    | M. O'Neill  | 1,108.00             |
| TR5W-SM-2718    | A. Petering   | 1,712.00             |
| TR5W-SM-2723    | B. Remington  | 2,478.00             |
| TR5W-SM-3020    | D. Pearson  | 2,002.00             |
| TR5W-SM-3045    | B. Li   | 606.00               |
| TR5W-SM-3142    | R. Davis  | 1,162.00             |
| TR5W-SM-3207    | S. Short  | 1,252.00             |
| TR5W-SM-3213    | M. Earnest  | 642.00               |
| TR5W-SM-3232514 | O. Rodriguez  | 594.00               |
| TR5W-SM-3272    | B. Lee  | 1,010.00             |
| TR5W-SM-3287    | M. Normandin  | 562.00               |
| TR5-SOCO-069    | D. McCormick  | 544.00               |
| TR5W-SOCO-1914D | D. Menge  | 1,064.00             |

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

| <i>Invoice#</i>                           | <i>Vendor / Description</i>  | <i>Amount to Pay</i>     |
|---|--|--------------------------|
| TR5W-SOCO-2554                            | Crystal Cove at Dana Point HOA (Dana Point)  | 2,852.00                 |
| TR5W-SOCO-2590                            | T. Tedder  | 670.00                   |
| TR5W-SOCO-2643                            | E. Barnes  | 1,212.00                 |
| TR5W-SOCO-2658                            | R. Gehling   | 550.00                   |
| TR5W-SOCO-2716                            | E. Davis   | 976.00                   |
| TR5W-SOCO-2735                            | L. Bassett   | 2,464.00                 |
| TR5W-SUB-2404                             | A. Beck  | 1,280.00                 |
| TR5W-SWD-3157                             | R. Johnston  | 2,992.00                 |
| TR5-TUST-007                              | J. Hopkins   | 908.00                   |
| TR5-TUST-016                              | D. Pooler  | 737.33                   |
| TR5W-TUST-1377                            | G. Pinson  | 3,372.00                 |
| TR5W-TUST-1408                            | D. Andre   | 2,500.00                 |
| TR5W-TUST-2479                            | P. DePerez   | 1,348.00                 |
| TR5W-TUST-2717                            | S. Ork   | 3,486.00                 |
| TR5-WEST-010                              | J. Westrup   | 1,002.00                 |
| TR5W-WEST-2303                            | V. Ngo   | 2,038.00                 |
| TR5W-WEST-3023                            | A. White   | 4,800.00                 |
| TR5W-YLWD-1346                            | R. Ballesteros   | 3,012.00                 |
| TR5W-YLWD-2192                            | A. Yalda   | 1,362.00                 |
| TR5W-YLWD-2285                            | A. Cannon  | 2,162.00                 |
| TR5W-YLWD-2600                            | D. Bowley  | 1,452.00                 |
| TR5W-YLWD-2689                            | P. Han   | 2,134.00                 |
| TR5W-YLWD-3049                            | S. Shantar   | 2,470.00                 |
| TR5W-YLWD-3086                            | A. Viserto   | 1,562.00                 |
|   | *** Total ***  | 693,154.89               |
| <br><b>URS</b>                            |  |                          |
| 6208052                                   | December 2014 Professional services for Industrial Process Water Use Reduction program | 2,325.00                 |
|   | *** Total ***  | 2,325.00                 |
| <br><b>Total Other Funds Expenditures</b> |  | <hr/> 872,584.44         |
| <br><b>Total Expenditures</b>             |  | <hr/> <hr/> 1,025,317.57 |

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

| <i>Check #</i>             | <i>Date</i> | <i>Vendor #<br/>Invoice/CM #</i> | <i>Name /<br/>Description</i>   | <i>Net Amount</i> |
|----------------------------|-------------|----------------------------------|---|-------------------|
| <b>Core Disbursements:</b> |             |                                  |   |                   |
| 127682                     | 3/4/15      | TIMEWA<br>5210-MAR15             | <b>Time Warner Cable</b><br>March 2015 Telephone and internet expense | 944.88            |
|                            |             |                                  | ***Total ***  | 944.88            |
| ACH001344                  | 3/13/15     | BARBCO<br>FEB2015                | <b>Brett Barbre</b><br>February 2015 MET Director's compensation      | 2,565.50          |
|                            |             |                                  | ***Total ***  | 2,565.50          |
| ACH001345                  | 3/13/15     | BAUMHA<br>022815                 | <b>Melissa Baum-Haley</b><br>February 2015 Business expense           | 365.07            |
|                            |             |                                  | ***Total ***  | 365.07            |
| ACH001346                  | 3/13/15     | BERGJO<br>022715                 | <b>Joseph Berg</b><br>February 2015 Business expense                  | 332.98            |
|                            |             |                                  | ***Total ***  | 332.98            |
|                            | 3/13/15     | DELATO                           | <b>Harvey De La Torre</b>   |                   |
| ACH001349                  |             | 022215                           | February 2015 Business expense  | 190.80            |
| ACH001350                  |             | 022815                           | February 2015 Business expense  | 68.23             |
|                            |             |                                  | ***Total ***  | 259.03            |
|                            | 3/13/15     | DICKCO/DICKE                     | <b>Larry Dick</b>   |                   |
| ACH001351                  |             | FEB2015                          | February 2015 MET Director's compensation                             | 1,795.85          |
| ACH001352                  |             | 022815                           | February 2015 Business expense  | 120.20            |
|                            |             |                                  | ***Total ***  | 1,916.05          |
|                            | 3/13/15     | BAEZHE                           | <b>Heather Baez</b>   |                   |
| ACH001357                  |             | 022615                           | February 2015 Business expense  | 718.76            |
| ACH001358                  |             | 022715                           | February 2015 Business expense  | 130.72            |
|                            |             |                                  | ***Total ***  | 849.48            |
| ACH001359                  | 3/13/15     | HINMAN<br>022815                 | <b>Susan Hinman</b><br>February 2015 Business expense                 | 299.69            |
|                            |             |                                  | ***Total ***  | 299.69            |
| ACH001362                  | 3/13/15     | MCKECO<br>FEB2015                | <b>Larry B. McKenney</b><br>February 2015 MET Director's compensation | 2,565.50          |
|                            |             |                                  | ***Total ***  | 2,565.50          |

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

| <b>Check #</b>   | <b>Date</b>    | <b>Vendor #<br/>Invoice/CM #</b> | <b>Name /<br/>Description</b>                       | <b>Net Amount</b> |
|------------------|----------------|----------------------------------|---|-------------------|
|                  | <b>3/13/15</b> | <b>OUWERK</b>                    | <b>Jessica H. Ouwerkerk</b>                         |                   |
| <b>ACH001368</b> |                | 013115                           | January 2015 Business expense                       | 146.75            |
| <b>ACH001369</b> |                | 022815                           | February 2015 Business expense                      | 188.87            |
|                  |                |                                  | ***Total ***  | 335.62            |
|                  | <b>3/13/15</b> | <b>HUNTER</b>                    | <b>Robert J. Hunter</b>                             |                   |
| <b>ACH001371</b> |                | 022615                           | February 2015 Business expense                      | 61.47             |
|                  |                |                                  | ***Total ***  | 61.47             |
|                  | <b>3/13/15</b> | <b>THOMAS</b>                    | <b>Jeffery Thomas</b>                               |                   |
| <b>ACH001373</b> |                | 022815                           | February 2015 Business expense                      | 109.25            |
|                  |                |                                  | ***Total ***  | 109.25            |
|                  | <b>3/13/15</b> | <b>VERIZO</b>                    | <b>Verizon Wireless</b>                             |                   |
| <b>ACH001376</b> |                | 9741132441                       | February 2015 4G Mobile broadband unlimited service | 38.01             |
|                  |                |                                  | ***Total ***  | 38.01             |
|                  | <b>3/16/15</b> | <b>ACKEEX/ACKECO</b>             | <b>Linda Ackerman</b>                               |                   |
| <b>127722</b>    |                | 022015                           | February 2015 Business expense                      | 64.40             |
| <b>127723</b>    |                | FEB2015                          | February 2015 MET Director's compensation           | 2,565.50          |
|                  |                |                                  | ***Total ***  | 2,629.90          |
|                  | <b>3/16/15</b> | <b>DINHPA</b>                    | <b>Patrick Dinh</b>                                 |                   |
| <b>127729</b>    |                | 032315                           | February-March 2015 Business expense                | 51.75             |
|                  |                |                                  | ***Total ***  | 51.75             |
|                  | <b>3/16/15</b> | <b>C3OFFI</b>                    | <b>C3 Office Solutions LLC</b>                      |                   |
| <b>127726</b>    |                | INV35834                         | March 2015 Canon copier maintenance                 | 238.39            |
|                  |                |                                  | ***Total ***  | 238.39            |
|                  | <b>3/16/15</b> | <b>IRONMO</b>                    | <b>Iron Mountain</b>                                |                   |
| <b>127736</b>    |                | LFL3200                          | March 2015 Storage/retrieval of archived documents  | 446.18            |
|                  |                |                                  | ***Total ***  | 446.18            |
|                  | <b>3/16/15</b> | <b>HOSTER</b>                    | <b>Kevin Hostert</b>                                |                   |
| <b>127738</b>    |                | 022815                           | February 2015 Business expense                      | 81.65             |
|                  |                |                                  | ***Total ***  | 81.65             |
|                  | <b>3/16/15</b> | <b>TIMEWA</b>                    | <b>Time Warner Cable</b>                            |                   |
| <b>127754</b>    |                | 3564-MAR15                       | March 2015 Telephone expense for 4 analog fax lines | 140.06            |
|                  |                |                                  | ***Total ***  | 140.06            |

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

| <i>Check #</i>                  | <i>Date</i>    | <i>Vendor #<br/>Invoice/CM #</i> | <i>Name /<br/>Description</i>     | <i>Net Amount</i> |
|---------------------------------|----------------|----------------------------------|-----------------------------------|-------------------|
| <b>127757</b>                   | <b>3/19/15</b> | <b>USBANK</b>                    | <b>U.S. Bank</b>                  |                   |
|                                 |                | 5783/6533-FEB15                  | 12/22/14-1/22/15 Cal Card charges | 9,315.62          |
|                                 |                |                                  | ***Total ***                      | 9,315.62          |
|                                 |                |                                  | (See attached sheet for details)  |                   |
| <b>128258</b>                   | <b>3/31/15</b> | <b>DINHPA</b>                    | <b>Patrick Dinh</b>               |                   |
|                                 |                | 032415                           | March 2015 Business expense       | 20.13             |
|                                 |                |                                  | ***Total ***                      | 20.13             |
| <b>128259</b>                   | <b>3/31/15</b> | <b>RAMIRE</b>                    | <b>Sergio Ramirez</b>             |                   |
|                                 |                | 031615                           | March 2015 Business expense       | 31.63             |
|                                 |                |                                  | ***Total ***                      | 31.63             |
| <b>ACH001378</b>                | <b>3/31/15</b> | <b>BACATI</b>                    | <b>Tiffany Baca</b>               |                   |
|                                 |                | 022515                           | February 2015 Business expense    | 63.22             |
|                                 |                |                                  | ***Total ***                      | 63.22             |
|                                 | <b>3/31/15</b> | <b>BURKED</b>                    | <b>Darcy M. Burke</b>             |                   |
| <b>ACH001379</b>                |                | 022015                           | February 2015 Business expense    | 191.51            |
| <b>ACH001380</b>                |                | 032015                           | March 2015 Business expense       | 179.90            |
|                                 |                |                                  | ***Total ***                      | 371.41            |
| <b>ACH001383</b>                | <b>3/31/15</b> | <b>FAHLBE</b>                    | <b>Beth Fahl</b>                  |                   |
|                                 |                | 033115                           | March 2015 Business expense       | 31.98             |
|                                 |                |                                  | ***Total ***                      | 31.98             |
| <b>ACH001384</b>                | <b>3/31/15</b> | <b>CHUMPI</b>                    | <b>Hilary Chumpitazi</b>          |                   |
|                                 |                | 022815                           | February 2015 Business expense    | 112.98            |
|                                 |                |                                  | ***Total ***                      | 112.98            |
| <b>Total Core Disbursements</b> |                |                                  |                                   | <b>24,177.43</b>  |

**Choice Disbursements:**

|                  |                |               |                                  |        |
|------------------|----------------|---------------|----------------------------------|--------|
| <b>ACH001355</b> | <b>3/13/15</b> | <b>FAHLBE</b> | <b>Beth Fahl</b>                 |        |
|                  |                | 022715        | February 2015 Business expense   | 36.16  |
|                  |                |               | ***Total ***                     | 36.16  |
| <b>127757</b>    | <b>3/19/15</b> | <b>USBANK</b> | <b>U.S. Bank</b>                 |        |
|                  |                | 5783-FEB15B   | 1/22/15-2/23/15 Cal Card charges | 153.31 |
|                  |                |               | ***Total ***                     | 153.31 |
|                  |                |               | (See attached sheet for details) |        |



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

| <i>Check #</i>                    | <i>Date</i>    | <i>Vendor #<br/>Invoice/CM #</i> | <i>Name /<br/>Description</i>                                     | <i>Net Amount</i> |
|-----------------------------------|----------------|----------------------------------|---|-------------------|
| <b>128261</b>                     | <b>3/31/15</b> | <b>SDGE</b>                      | <b>San Diego Gas and Electric</b>                                 |                   |
|                                   |                | 7768-MAR15                       | 2/19/15-3/22/15 Electrical service for Doheny Ocean Desal project | 229.35            |
|                                   |                |                                  | ***Total ***  | 229.35            |
|                                   |                |                                  | <b>Total Choice Disbursements</b>                                 | <b>418.82</b>     |
| <b>Other Funds Disbursements:</b> |                |                                  |   |                   |
| <b>127681</b>                     | <b>3/4/15</b>  | <b>ATTEOC</b>                    | <b>AT&amp;T</b>   |                   |
|                                   |                | 4492-FEB15                       | February 2015 S. EOC telephone expense                            | 273.79            |
|                                   |                | 8200-FEB15                       | February 2015 N. EOC telephone expense                            | 214.88            |
|                                   |                | 0532-FEB15                       | February 2015 N. EOC Dedicated phone line                         | 56.58             |
|                                   |                |                                  | ***Total ***  | 545.25            |
| <b>127725</b>                     | <b>3/16/15</b> | <b>ATTUVEOC</b>                  | <b>AT&amp;T</b>   |                   |
|                                   |                | 8599-MAR15                       | March 2015 U-verse internet service for N. EOC                    | 45.00             |
|                                   |                |                                  | ***Total ***  | 45.00             |
| <b>127734</b>                     | <b>3/16/15</b> | <b>HUBBAR</b>                    | <b>Kelly Hubbard</b>  |                   |
|                                   |                | 013115                           | January 2015 Business expense                                     | 55.11             |
|                                   |                | 022815                           | February 2015 Business expense                                    | 165.08            |
|                                   |                |                                  | ***Total ***  | 220.19            |
| <b>WIRE-150330</b>                | <b>3/30/15</b> | <b>METWAT</b>                    | <b>Metropolitan Water District</b>                                |                   |
|                                   |                | 8260                             | January 2015 Water deliveries                                     | 9,016,774.60      |
|                                   |                |                                  | ***Total ***  | 9,016,774.60      |
| <b>128256</b>                     | <b>3/31/15</b> | <b>ATTEOC</b>                    | <b>AT&amp;T</b>   |                   |
|                                   |                | 4492-MAR15                       | March 2015 S. EOC telephone expense                               | 226.86            |
|                                   |                | 8200-MAR15                       | March 2015 N. EOC telephone expense                               | 166.05            |
|                                   |                | 0532-MAR15                       | March 2015 N. EOC Dedicated phone line                            | 56.59             |
|                                   |                |                                  | ***Total ***  | 449.50            |
| <b>128257</b>                     | <b>3/31/15</b> | <b>CATALI</b>                    | <b>Catalina Island Conservancy</b>                                |                   |
|                                   |                | 11207                            | March 2015 WEROC radio repeater site lease                        | 1,558.54          |
|                                   |                |                                  | ***Total ***  | 1,558.54          |
| <b>ACH001392</b>                  | <b>3/31/15</b> | <b>SANTAM</b>                    | <b>Santa Margarita Water District</b>                             |                   |
|                                   |                | JAN2015                          | January 2015 SCP Operation surcharge                              | 17,786.70         |
|                                   |                |                                  | ***Total ***  | 17,786.70         |

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

| <i>Check #</i> | <i>Date</i> | <i>Vendor #<br/>Invoice/CM #</i> | <i>Name /<br/>Description</i>                 | <i>Net Amount</i>          |
|----------------|-------------|----------------------------------|---|----------------------------|
| ACH001394      | 3/31/15     | SPRINT<br>320982721-127          | Sprint<br>March 2015 WEROC cell phone expense | 42.20                      |
|                |             |                                  | ***Total ***                                  | 42.20                      |
|                |             |                                  | <b>Total Other Funds Disbursements</b>        | <u>9,037,421.98</u>        |
|                |             |                                  | <b>Total Disbursements</b>                    | <u><u>9,062,018.23</u></u> |

  
Robert J. Hunter, General Manager

  
Hilary Chummitazi, Treasurer

**Cal Card Statement Detail**  
**Statement Date: February 23, 2015**  
**Payment Date: March 19, 2015**

| Date                         | Description   | Amount  |
|------------------------------|---|---|
| <b><u>K. Seckel Card</u></b> |   |   |
| 01/20/15                     | 1 Toner cartridge - Refunded  | \$ (40.72)  |
| 01/22/15                     | OneStop! employment advertising for WUE Student Intern position   | 220.00  |
| 01/22/15                     | UC Irvine Extension class for K. Davanaugh  | 590.00  |
| 01/23/15                     | Computer supplies   | 120.54  |
| 01/23/15                     | California Urban Water Conservation Council meeting in Sacramento, CA on Feb. 11, 2015 - Airfare for J. Berg                                  | 193.70  |
| 01/26/15                     | Orange County Business Council Advocacy trip in Sacramento, CA from Feb. 23-24, 2015 - Registration for H. Baez                               | 950.00  |
| 01/27/15                     | Get well flowers  | 77.74   |
| 01/27/15                     | International Personnel Management Association annual membership for C. Harris  | 107.00  |
| 01/27/15                     | Orange County Water Association annual membership for R. Bell   | 50.00   |
| 01/27/15                     | UPS delivery charges for Board & Committee packets on Jan. 15, 2015   | 58.12   |
| 01/27/15                     | California Society of Municipal Finance Officers meeting in Irvine, CA on Feb. 26, 2015 - Registration for H. Chumpitazi                      | 30.00   |
| 01/28/15                     | 1 Recording microphone  | 49.04   |
| 01/29/15                     | Orange County Water Association meeting in Irvine, CA on Feb. 18, 2015 - Registration for Director McKenney                                   | 30.00 <span style="border: 1px solid black; padding: 0 2px;">1</span> |
| 02/02/15                     | Orange County Water Association annual membership for Director McKenney   | 50.00 <span style="border: 1px solid black; padding: 0 2px;">1</span> |
| 02/02/15                     | Brown and Caldwell employment advertising for Public Affairs Manager position   | 200.00  |
| 02/03/15                     | UPS delivery charges for Board & Committee packets on Jan. 28, 2015   | 57.00   |
| 02/03/15                     | ACWA Spring conference in Sacramento, CA from May 5-8, 2015 - Airfare for K. Seckel   | 140.20  |
| 02/03/15                     | ACWA DC conference in Washington, DC from Feb. 25-26, 2015 - Airfare for Director Tamaribuchi   | 595.03  |
| 02/04/15                     | 3/1/15-2/28/16 Annual maintenance for binding machine   | 645.00  |
| 02/05/15                     | ACWA DC conference in Washington, DC from Feb. 25-26, 2015 - Refund for canceled accommodations for Director Tamaribuchi, R. Hunter & H. Baez | (2,487.93)  |
| 02/06/15                     | Capitol Weekly Water 2015 conference in Sacramento, CA on Feb. 19, 2015 - Registration for H. Baez  | 199.00  |
| 02/09/15                     | Monthly license fee for Adobe Creative Cloud software   | 119.97  |
| 02/10/15                     | UPS delivery charges for Board & Committee packets on Jan. 16 & 30, 2015  | 64.76   |
| 02/10/15                     | Capitol Weekly Water 2015 conference in Sacramento, CA on Feb. 19, 2015 - Airfare for H. Baez   | 398.20  |
| 02/11/15                     | FedEx delivery charges to Eastern Research Group on Feb. 9, 2015  | 153.31  |
| 02/11/15                     | ACWA Spring conference in Sacramento, CA from May 5-8, 2015 - Registration for K. Seckel  | 695.00  |

**Cal Card Statement Detail**  
**Statement Date: February 23, 2015**  
**Payment Date: March 19, 2015**

| Date                         | Description   | Amount     |
|------------------------------|---|------------|
| <b><u>K. Seckel Card</u></b> |   |            |
| 02/11/15                     | Lunch for Local Resources Program meeting   | 160.66     |
| 02/12/15                     | ACWA Spring conference in Sacramento, CA from May 5-8, 2015 -<br>Registration for Director Hinman   | 695.00     |
| 02/12/15                     | ACWA Spring conference in Sacramento, CA from May 5-8, 2015 -<br>Registration for R. Hunter   | 695.00     |
| 02/12/15                     | Brown and Caldwell employment advertising for Public Affairs Value of<br>Water Assistant position   | 200.00     |
| 02/13/15                     | Jobtarget employment advertising for Public Affairs Manager position  | 350.00     |
| 02/13/15                     | ACWA DC conference in Washington, DC from Feb. 25-26, 2015 -<br>Airfare ticket exchange for R. Hunter   | 34.80      |
| 02/13/15                     | Legislative activities in Washington, DC from Feb. 11-13, 2015 -<br>Accommodations for Director Barbre  | 760.58 [2] |
| 02/13/15                     | California Association of Public Information Officials ad for Public Affairs<br>Manager position  | 225.00 [3] |
| 02/14/15                     | FedEx delivery charges to Director Barbre in Washington, DC on Feb. 11,<br>2015   | 64.20      |
| 02/17/15                     | ACWA Legislative symposium in Sacramento, CA on Mar. 4, 2015 -<br>Registration for H. Baez  | 225.00     |
| 02/17/15                     | ACWA Legislative symposium in Sacramento, CA on Mar. 4, 2015 -<br>Registration for Director Tamaribuchi   | 225.00     |
| 02/17/15                     | UPS delivery charges for Board & Committee packets on Feb. 5 & 6,<br>2015   | 70.65      |
| 02/17/15                     | 1 High security paper shredder  | 93.25      |
| 02/17/15                     | ACWA Legislative symposium in Sacramento, CA on Mar. 4, 2015 -<br>Airfare for Director Tamaribuchi  | 261.20     |
| 02/18/15                     | UC Irvine Extension class for K. Davanaugh - Refund for cancellation  | (565.00)   |
| 02/18/15                     | American Water Works Association Sustainable Water Management<br>conference in Portland, OR from Mar. 16-18, 2015 - Registration for<br>M. Baum-Haley | 355.00     |
| 02/18/15                     | American Water Works Association Sustainable Water Management<br>conference in Portland, OR from Mar. 16-18, 2015 - Airfare for<br>M. Baum-Haley      | 382.70     |
| 02/18/15                     | Capitol Weekly Water 2015 conference in Sacramento, CA on Feb. 19,<br>2015 - Airfare ticket exchange for H. Baez                                      | 56.00      |
| 02/19/15                     | FedEx delivery charges for DC briefing information and displays on<br>Feb. 19, 2015   | 413.05     |
| 02/19/15                     | ACWA Spring conference in Sacramento, CA from May 5-8, 2015 -<br>Registration for Director Tamaribuchi  | 695.00     |
| 02/19/15                     | South Orange County Regional Chamber of Commerce Economic Report<br>meeting in Mission Viejo, CA on Feb. 27, 2015 - Registration for Director<br>Dick | 40.00      |

**Cal Card Statement Detail**  
**Statement Date: February 23, 2015**  
**Payment Date: March 19, 2015**

| Date                         | Description        | Amount                    |
|------------------------------|--------------------|---------------------------|
| <b><u>K. Seckel Card</u></b> |                    |                           |
| 02/21/15                     | Packaging supplies | 22.67                     |
|                              | <b>Total</b>       | <b><u>\$ 8,724.72</u></b> |

- ☐ 1 MET Director expenses to be reimbursed by MET
- ☐ 2 Director Barbre reimbursed MWDOC \$253.92
- ☐ 3 Overcharged for employment ad, \$200.00 refund received 3/5/15

**R. Hunter Card**

|                  |   |                         |
|------------------|---|-------------------------|
| 1/21/15-02/23/15 | Meals for R. Hunter's meetings on various dates | \$ 524.56               |
| 02/01/15         | 15 Management books                             | 219.65                  |
|                  | <b>Total</b>                                    | <b><u>\$ 744.21</u></b> |

**Municipal Water District of Orange County**  
**GM Approved Disbursement Report <sup>(1)</sup>**  
**For the month of March 2015**

| <i>Check #</i>                   | <i>Date</i> | <i>Vendor #<br/>Invoice/CM #</i> | <i>Name /<br/>Description</i>  | <i>Net Amount</i> |
|----------------------------------|-------------|----------------------------------|--|-------------------|
| <b>Core Expenditures:</b>        |             |                                  |  |                   |
| 127745                           | 3/16/15     | AYALAS<br>030615                 | Sam Ayala<br>March 2015 Atrium landscape maintenance   | 95.00             |
|                                  |             |                                  | ***Total ***   | 95.00             |
| ACH001393                        | 3/31/15     | SPECIAL<br>50318                 | Special Dist. Risk Mgmt. Auth.<br>April-June 2015 Workers' compensation insurance premium        | 3,816.00          |
|                                  |             |                                  | ***Total ***   | 3,816.00          |
|                                  |             |                                  | <b>Total Core Disbursements</b>  | <b>3,911.00</b>   |
| <b>Choice Expenditures:</b>      |             |                                  |  |                   |
| 127731                           | 3/16/15     | FRASER<br>15636                  | Fraser Communications<br>50% Deposit for production services to implement Value of<br>Water Plan | 12,500.00         |
|                                  |             |                                  | ***Total ***   | 12,500.00         |
|                                  |             |                                  | <b>Total Choice Disbursements</b>  | <b>12,500.00</b>  |
| <b>Other Funds Expenditures:</b> |             |                                  |  |                   |
| ACH001393                        | 3/31/15     | SPECIAL<br>50318                 | Special Dist. Risk Mgmt. Auth.<br>April-June 2015 Workers' compensation insurance premium        | 172.00            |
|                                  |             |                                  | ***Total ***   | 172.00            |
|                                  |             |                                  | <b>Total Other Funds Disbursements</b>   | <b>172.00</b>     |
|                                  |             |                                  | <b>Total Disbursements</b>   | <b>16,583.00</b>  |



Robert J. Hunter, General Manager



Hilary Chummitazi, 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

February 28, 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.com](http://www.mwdoc.com)

Larry D. Dick  
President

Wayne S. Osborne  
Vice President

Brett R. Barbre  
Director

Sat Tamaribuchi  
Director

Joan C. Finnegan  
Director

Susan Hinman  
Director

Jeffery M. Thomas  
Director

Robert 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        | 27.95%         |
| Grant & Project Cash Flow           | 1,000,000          | 12.46%         |
| Building Repair                     | 239,491            | 2.98%          |
| Total Designated Reserves           | 3,482,913          | 43.39%         |
| General Fund                        | 4,809,886          | 59.91%         |
| Water Fund                          | 3,641,129          | 45.35%         |
| Conservation Fund                   | (4,263,448)        | -53.11%        |
| Desalination Feasibility Study Fund | 222,385            | 2.77%          |
| WEROC Fund                          | 134,557            | 1.68%          |
| Trustee Activities                  | 562                | 0.01%          |
| <b>Total</b>                        | <b>\$8,027,984</b> | <b>100.00%</b> |

The funds are invested as follows:

| Term of Investment        | % of Portfolio | Book Value         | Market Value       |
|---------------------------|----------------|--------------------|--------------------|
| Cash                      | 2.78%          | \$223,215          | \$223,215          |
| Short-term investment     |                |                    |                    |
| • LAIF                    | 0.37%          | \$29,714           | \$29,714           |
| • OCIP                    | 58.22%         | 4,673,428          | 4,673,428          |
| Long-term investment      |                |                    |                    |
| • Misc. Securities        | 18.70%         | 1,501,627          | 1,525,927          |
| • Certificates of Deposit | 13.70%         | 1,100,000          | 1,097,023          |
| • Federal Agency Issues   | 6.23%          | 500,000            | 499,775            |
| <b>Total</b>              | <b>100.00%</b> | <b>\$8,027,984</b> | <b>\$8,049,082</b> |

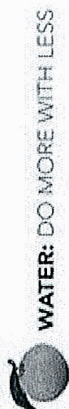
The average number of days to maturity/call as of February 28, 2015 equaled 207 and the average yield to maturity is 1.161%. During the month, the District's average daily balance was \$18,413,075.78. Funds were invested in Federal Agency Issues, Certificates of Deposit, Negotiable CD's, Miscellaneous Securities, the Local Agency Investment Funds (LAIF) and the Orange County Investment Pool (OCIP) during the month of February 2015.

The \$21,098 difference between the book value and the market value on February 28, 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 February 28, 2015

| 2/28/2015                         | Par Value           | Market Value        | Book Value          | % of Portfolio | Days to Mat/Call | YTM @ Cost   |
|-----------------------------------|---------------------|---------------------|---------------------|----------------|------------------|--------------|
| Certificates of Deposit - Bank    | 1,100,000.00        | 1,097,023.00        | 1,100,000.00        | 14.10          | 1111             | 1.459        |
| Federal Agency Issues - Step Up   | 500,000.00          | 499,775.00          | 500,000.00          | 6.41           | 61               | 1.737        |
| Local Agency Investment Funds     | 29,713.72           | 29,713.72           | 29,713.72           | 0.38           | 1                | 0.266        |
| Miscellaneous Securities - Coupon | 1,500,000.00        | 1,525,927.50        | 1,501,627.27        | 19.22          | 238              | 3.122        |
| Orange County Investment Pool     | 4,673,427.40        | 4,673,427.40        | 4,673,427.40        | 59.89          | 1                | 0.405        |
| <b>Total Investments</b>          | <b>7,803,141.12</b> | <b>7,825,866.62</b> | <b>7,804,768.39</b> | <b>100.00%</b> | <b>207</b>       | <b>1.161</b> |

|                                   |                     |                     |                     |  |            |              |
|-----------------------------------|---------------------|---------------------|---------------------|--|------------|--------------|
| <b>Cash</b>                       |                     |                     |                     |  |            |              |
| Passbook Checking                 | 223,215.20          | 223,215.20          | 223,215.20          |  | 1          | 0.00         |
| <b>Total Cash and Investments</b> | <b>8,026,356.32</b> | <b>8,049,081.82</b> | <b>8,027,983.59</b> |  | <b>207</b> | <b>1.161</b> |

|                                 |                              |                            |
|---------------------------------|------------------------------|----------------------------|
| <b>Total Earnings</b>           | <b>Month Ending February</b> | <b>Fiscal Year to Date</b> |
| <b>Current Year</b>             | <b>8,249.92</b>              | <b>84,093.33</b>           |
| <b>Average Daily Balance</b>    | <b>18,413,075.78</b>         |                            |
| <b>Effective Rate of Return</b> | <b>1.161%</b>                |                            |

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.

*[Signature]*

Robert J. Hunter, General Manager

Date

3-31-15

*[Signature]*  
Hilary Chunpitazi, Treasurer

3/30/15

Date



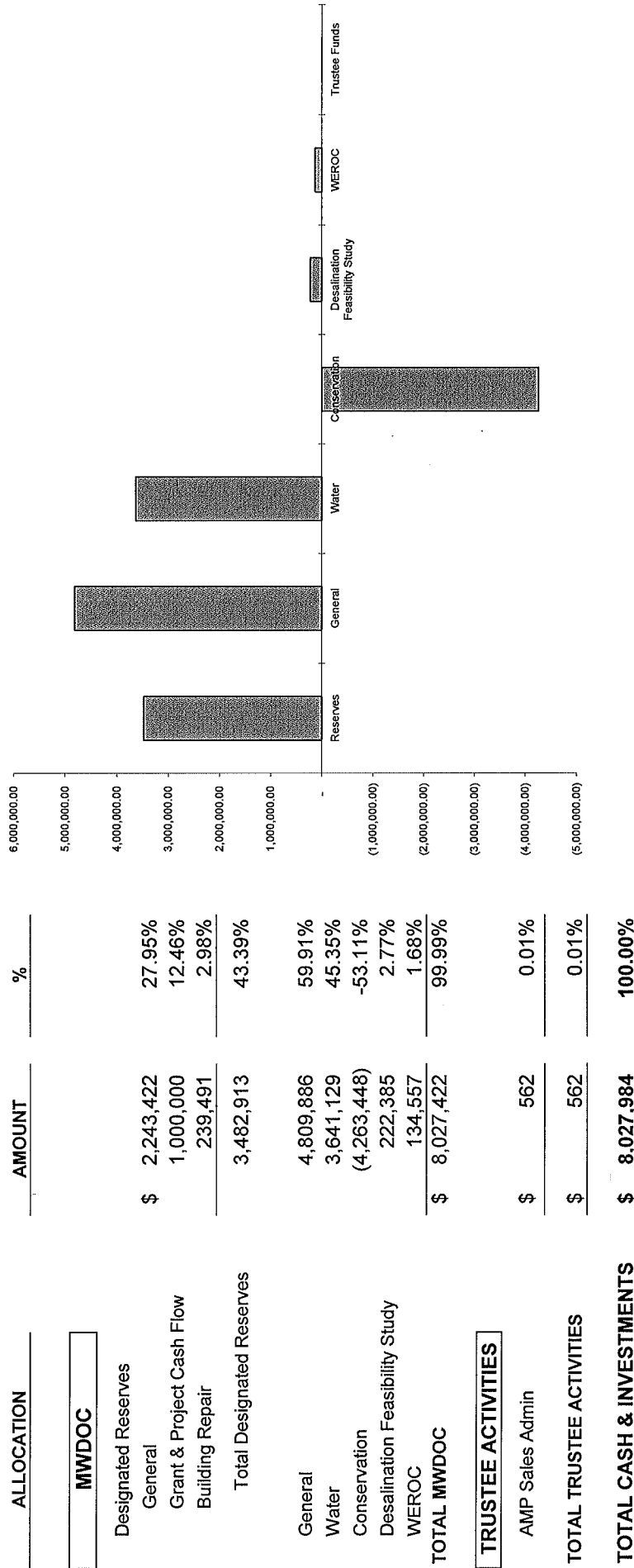
**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**Portfolio Management**  
**Long-Term Portfolio Details - Investments**  
**February 28, 2015**

| Issuer                                   | CUSIP/Ticker | Settlement Date | Par Value             | Market Value        | Book Value          | Coupon Rate  | YTM @ Cost   | Days To Call/Maturity | Maturity Date |
|--|--------------|-----------------|-----------------------|---------------------|---------------------|--------------|--------------|-----------------------|---------------|
| <b>Certificate of Deposit - Bank</b>     |              |                 |                       |                     |                     |              |              |                       |               |
| Ally Bank                                | 02006LFV0    | 7/23/2014       | 250,000.00            | 249,110.00          | 250,000.00          | 1.150        | 1.150        | 877                   | 7/24/2017     |
| Discover Bank                            | 2546712Y5    | 7/23/2014       | 250,000.00            | 248,770.00          | 250,000.00          | 1.600        | 1.600        | 1241                  | 7/23/2018     |
| GE Capital Bank                          | 36163FJC8    | 7/25/2014       | 250,000.00            | 249,105.00          | 250,000.00          | 1.200        | 1.200        | 878                   | 7/25/2017     |
| Goldman Sachs Bank                       | 38143A4T9    | 1/23/2013       | 100,000.00            | 100,053.00          | 100,000.00          | 1.050        | 1.050        | 695                   | 1/23/2017     |
| Synchrony Bank                           | 87164XBY1    | 7/25/2014       | 250,000.00            | 249,985.00          | 250,000.00          | 2.050        | 2.050        | 1613                  | 7/30/2019     |
| <b>Sub Total</b>                         |              |                 | <b>1,100,000.00</b>   | <b>1,097,023.00</b> | <b>1,100,000.00</b> | <b>1.459</b> | <b>1.459</b> | <b>1111</b>           |               |
| <b>Miscellaneous Securities - Coupon</b> |              |                 |                       |                     |                     |              |              |                       |               |
| Bank of America                          | 06051GED7    | 10/14/2010      | 250,000.00            | 253,562.50          | 250,817.61          | 3.700        | 3.000        | 185                   | 9/1/2015      |
| JPMorgan Chase                           | 46625HHR4    | 11/23/2010      | 250,000.00            | 252,200.00          | 250,519.71          | 3.400        | 2.700        | 116                   | 6/24/2015     |
| MetLife Global                           | 59217GAD1    | 2/25/2011       | 500,000.00            | 511,380.00          | 500,471.67          | 3.125        | 3.007        | 317                   | 1/11/2016     |
| Morgan Stanley                           | 61747YCT0    | 3/9/2011        | 500,000.00            | 508,785.00          | 499,818.28          | 3.450        | 3.508        | 247                   | 11/2/2015     |
| <b>Sub Total</b>                         |              |                 | <b>1,500,000.00</b>   | <b>1,525,927.50</b> | <b>1,501,627.27</b> | <b>3.375</b> | <b>3.122</b> | <b>238</b>            |               |
| <b>Federal Agency Issues - Step Up</b>   |              |                 |                       |                     |                     |              |              |                       |               |
| Federal Home Ln Mtg Corp                 | 3134G5XZ3    | 1/30/2015       | 500,000.00            | 499,775.00          | 500,000.00          | 0.500        | 1.737        | 61                    | 1/30/2018     |
| <b>Sub Total</b>                         |              |                 | <b>500,000.00</b>     | <b>499,775.00</b>   | <b>500,000.00</b>   | <b>0.50</b>  | <b>1.737</b> | <b>61</b>             |               |
| <b>Total Investments</b>                 |              |                 | <b>3,100,000.00</b>   | <b>3,122,725.50</b> | <b>3,101,627.27</b> | <b>2.231</b> | <b>2.308</b> | <b>519</b>            |               |
| <b>Total Earnings</b>                    |              |                 |                       |                     |                     |              |              |                       |               |
| Current Year                             |              |                 | Month Ending February | Fiscal Year To Date |                     |              |              |                       |               |
|  |              |                 | 4,952.27              | 51,867.07           |                     |              |              |                       |               |

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**Portfolio Management**  
**Short-Term Portfolio Details - Cash and Investments**  
**February 28, 2015**

| Investments                          | CUSIP/Ticker | Settlement Date | Par Value    | Market Value | Book Value          | Coupon Rate | YTM @ Cost | Days To Call/Maturity | Maturity Date |
|--------------------------------------|--------------|-----------------|--------------|--------------|---------------------|-------------|------------|-----------------------|---------------|
| <b>Local Agency Investment Funds</b> |              |                 |              |              |                     |             |            |                       |               |
| LAIF LGIP                            | LAIF         | 6/30/2010       | 29,713.72    | 29,713.72    | 29,713.72           | 0.266       | 0.266      | 1                     | N/A           |
| Sub Total                            |              |                 | 29,713.72    | 29,713.72    | 29,713.72           | 0.266       | 0.266      | 1                     |               |
| <b>Orange County Investment Pool</b> |              |                 |              |              |                     |             |            |                       |               |
| County of Orange LGIP                | OCIP         | 6/29/2005       | 4,673,427.40 | 4,673,427.40 | 4,673,427.40        | 0.405       | 0.405      | 1                     | N/A           |
| Sub Total                            |              |                 | 4,673,427.40 | 4,673,427.40 | 4,673,427.40        | 0.405       | 0.405      | 1                     |               |
| Total Investments                    |              |                 | 4,703,141.12 | 4,703,141.12 | 4,703,141.12        | 0.404       | 0.404      |                       |               |
| <b>Passbook Checking</b>             |              |                 |              |              |                     |             |            |                       |               |
| Bank of America Cash                 | CASH0547     | 7/1/2011        | 222,715.20   | 222,715.20   | 222,715.20          | 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                           |              |                 | 223,215.20   | 223,215.20   | 223,215.20          | 0.000       | 0.000      | 1                     |               |
| Total Cash and Investments           |              |                 | 4,926,356.32 | 4,926,356.32 | 4,926,356.32        | 0.404       | 0.404      | 1                     |               |
| <b>Total Earnings</b>                |              |                 |              |              |                     |             |            |                       |               |
| Current Year                         |              |                 | 3,297.65     |              | Fiscal Year To Date |             |            |                       |               |
|                                      |              |                 |              |              | 32,226.26           |             |            |                       |               |

**Municipal Water District of Orange County  
Cash and Investments at February 28, 2015**



**MUNICIPAL WATER DIST OF ORANGE COUNTY**  
**PARS OPEB Trust Program****Monthly Account Report for the Period**  
**2/1/2015 to 2/28/2015**Rob Hunter  
General Manager  
Municipal Water Dist of Orange County  
18700 Ward Street  
Fountain Valley, CA 92708**Account Summary**

| Source                | Beginning<br>Balance as of<br>2/1/2015 | Contributions | Earnings           | Expenses        | Distributions | Transfers     | Ending<br>Balance as of<br>2/28/2015 |
|-----------------------|--|---------------|--------------------|-----------------|---------------|---------------|--------------------------------------|
| Employer Contribution | \$1,121,018.70                         | \$0.00        | \$28,941.48        | \$565.15        | \$0.00        | \$0.00        | \$1,149,395.03                       |
| <b>Totals</b>         | <b>\$1,121,018.70</b>                  | <b>\$0.00</b> | <b>\$28,941.48</b> | <b>\$565.15</b> | <b>\$0.00</b> | <b>\$0.00</b> | <b>\$1,149,395.03</b>                |

**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**

| 1-Month | 3-Months | 1-Year | Annualized Return |         |          | Plan's Inception Date |
|---------|----------|--------|-------------------|---------|----------|-----------------------|
|         |          |        | 3-Years           | 5-Years | 10-Years |                       |
| 2.58%   | 1.84%    | 5.70%  | 8.84%             | -       | -        | 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.

## Item No. 3e

Municipal Water District of Orange County  
WATER USE EFFICIENCY PROJECTS  
Cash Flow as of 3/31/15

| Cash - Beginning Balance           | Jul 2014      | Aug 2014      | Sep 2014       | Oct 2014        | Nov 2014          | Dec 2014          | Jan 2015          | Feb 2015          | Mar 2015          | Apr 2015          | May 2015          | Jun 2015          | TOTALS         |
|------------------------------------|---------------|---------------|----------------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------|
| \$                                 | 219,916.10    | \$ 150,103.91 | \$ 117,766.90  | \$ (72,152.50)  | \$ (515,391.87)   | \$ (1,608,304.88) | \$ (1,748,879.69) | \$ (2,229,156.18) | \$ (4,265,160.42) | \$ (5,374,569.39) | \$ (5,374,569.39) | \$ (5,374,569.39) |                |
| <b>REVENUES:</b>                   |               |               |                |                 |                   |                   |                   |                   |                   |                   |                   |                   |                |
| BUREC:                             |               |               |                |                 | 160,398.14        |                   |                   |                   |                   |                   |                   |                   | \$ 160,398.14  |
| City of Brea                       | 3,448.00      | 328.00        | 69.00          | 2,812.00        |                   | 663.00            |                   | 10,742.69         | 8,892.00          |                   |                   |                   | \$ 28,118.69   |
| City of Buena Park                 |               |               |                |                 | 1,164.00          | 810.00            |                   | 105.00            | 1,188.52          |                   |                   |                   | \$ 2,103.52    |
| City of Fountain Valley            | 75.00         | 75.00         | 346.30         | 75.00           | 468.30            | 150.00            | 399.00            | 303.10            | 75.00             |                   |                   |                   | \$ 474.00      |
| City of Fullerton                  |               | 255.00        | 810.00         | 292.68          | 1,755.00          | 2,715.26          | 630.00            | 2,205.00          | 1,338.46          |                   |                   |                   | \$ 2,448.63    |
| City of Garden Grove               |               |               |                | 433.85          | 75.00             | 279.09            |                   | 144.00            |                   |                   |                   |                   | \$ 10,001.40   |
| City of Huntington Beach           |               | 105.00        |                | 105.00          |                   | 840.00            | 744.00            | 528.18            |                   |                   |                   |                   | \$ 931.94      |
| City of La Habra                   | 600.00        | 1,965.00      | 2,145.00       | 1,449.98        | 3,575.29          | 4,695.00          | 1,845.00          | 3,150.00          | 2,385.00          |                   |                   |                   | \$ 2,322.18    |
| City of San Clemente               | 105.00        | 735.00        |                | 1,470.00        |                   | 4,140.00          | 1,785.00          | 2,636.35          |                   |                   |                   |                   | \$ 21,810.27   |
| City of San Juan Capistrano        |               | 157.68        |                |                 | 369.00            |                   |                   |                   |                   |                   |                   |                   | \$ 10,871.35   |
| City of Santa Ana                  |               |               |                | 225.00          |                   |                   | 300.00            |                   | 75.00             |                   |                   |                   | \$ 526.68      |
| City of Tustin                     |               |               |                |                 | 300.00            | 189.00            |                   | 144.00            |                   |                   |                   |                   | \$ 600.00      |
| City of Newport Beach              | 630.00        | 1,050.00      | 1,020.00       | 1,655.49        | 3,228.00          | 2,615.48          | 2,254.34          | 2,843.66          | 2,720.40          |                   |                   |                   | \$ 633.00      |
| City of Orange                     |               | 19.97         |                | 34.44           |                   |                   |                   |                   |                   |                   |                   |                   | \$ 18,017.37   |
| City of Westminster                |               |               |                |                 |                   |                   |                   |                   | 7,659.90          |                   |                   |                   | \$ 54.41       |
| Department of Water Resources      |               |               |                |                 |                   |                   |                   |                   |                   |                   |                   |                   | \$ 7,659.90    |
| El Toro Water District             | 2,703.99      | 2,717.00      | 1,576.00       | 6,802.99        | 2,996.79          | 3,048.00          | 2,646.52          | 1,354.55          |                   |                   |                   |                   | \$ 23,845.84   |
| East Orange County Water District  |               |               |                |                 |                   | 91.61             |                   |                   |                   |                   |                   |                   | \$ 91.61       |
| Golden State Water Company         | 2,671.00      | 3,493.93      | 3,350.00       | 2,589.58        | 6,447.10          | 4,170.10          |                   | 14,477.39         | 4,230.00          |                   |                   |                   | \$ 41,429.10   |
| Irvine Ranch Water District        | 65,383.05     | 28,904.47     | 41,340.19      | 47,252.20       | 47,503.28         | 87,209.17         | 6,462.00          | 1,500.00          | 22,328.95         |                   |                   |                   | \$ 347,883.31  |
| Laguna Beach County Water District | 328.00        | 1,130.00      |                | 885.00          |                   | 3,237.00          | 210.00            | 642.00            | 3,097.98          |                   |                   |                   | \$ 9,529.98    |
| Mesa Water District                |               | 225.00        | 75.00          | 225.00          | 225.00            | 84.98             | 75.00             | 75.00             | 55.08             |                   |                   |                   | \$ 1,040.06    |
| Metropolitan Water District        |               | 142,191.56    |                | 11,158.91       |                   | 241,505.68        |                   | 54,391.59         | 1,177,019.97      |                   |                   |                   | \$1,627,450.71 |
| Moulton Niguel Water District      |               |               | 1,183.00       |                 |                   | 19,737.78         | 88,537.25         | 49,215.05         | 23,710.79         |                   |                   |                   | \$ 182,134.85  |
| Santa Margarita Water District     | 1,092.20      | 4,782.20      |                | 144.00          | 5,299.96          | 37,784.70         |                   | 4,481.78          | 4,753.00          |                   |                   |                   | \$ 58,193.84   |
| South Coast Water District         | 75.00         | 225.00        |                | 150.00          | 75.00             | 75.00             | 75.00             | 150.00            |                   |                   |                   |                   | \$ 825.00      |
| Trabuco Canyon Water District      |               |               |                |                 | 100.00            | 525.00            | 1,242.50          | 400.00            | 300.00            |                   |                   |                   | \$ 2,567.50    |
| Yorba Linda Water District         |               | 213.00        |                | 351.00          | 645.00            |                   | 516.10            | 894.00            |                   |                   |                   |                   | \$ 2,619.10    |
| <b>Miscellaneous Revenues</b>      |               |               |                |                 |                   |                   |                   |                   |                   |                   |                   |                   |                |
| Miscellaneous                      | 5,950.50      |               |                | 1,861.01        |                   |                   |                   |                   |                   |                   |                   |                   | 7,811.51       |
| Interest Revenue                   | 171.77        |               |                | 81.72           |                   |                   |                   |                   |                   |                   |                   |                   | 253.49         |
| <b>Total Revenues</b>              | 83,233.51     | 188,359.81    | 52,917.47      | 81,010.78       | 234,624.86        | 414,565.85        | 107,721.71        | 150,383.34        | 1,259,830.05      | -                 | -                 | -                 | \$2,572,647.38 |
| <b>EXPENDITURES:</b>               |               |               |                |                 |                   |                   |                   |                   |                   |                   |                   |                   |                |
| Aqueduct                           | 1,500.00      | 1,500.00      |                | 3,000.00        | 1,500.00          | 1,500.00          | 1,500.00          | 1,500.00          | 1,500.00          |                   |                   |                   | 13,500.00      |
| Autumn Print Group                 |               |               |                |                 |                   |                   |                   |                   | 104.38            |                   |                   |                   | 104.38         |
| Conservation Consulting, LLC       | 7,544.25      | 7,411.50      |                | 13,663.25       | 7,089.75          |                   | 12,756.25         | 7,058.25          | 7,571.25          |                   |                   |                   | 63,094.50      |
| City of Newport Beach              | 2,968.00      |               |                |                 |                   |                   |                   |                   |                   |                   |                   |                   | 2,968.00       |
| Executive Information Systems      |               |               |                |                 |                   |                   |                   |                   |                   |                   |                   |                   |                |
| Hotel Program                      |               | 584.00        |                |                 |                   |                   |                   |                   |                   |                   |                   |                   | 584.00         |
| Immersive Media                    |               |               | 5,151.92       | 27,674.40       |                   |                   | 12,050.00         | 27,870.00         |                   |                   |                   |                   | 72,746.32      |
| Industrial Program                 |               |               |                |                 | 839.99            |                   |                   |                   |                   |                   |                   |                   | 839.99         |
| Irvine Ranch Water District        | 16,250.00     |               |                |                 |                   |                   |                   |                   |                   |                   |                   |                   | 94,197.34      |
| Metropolitan Water District        | 7,988.20      |               |                |                 |                   |                   |                   |                   |                   |                   |                   |                   | 16,250.00      |
| MESA                               | 2,119.50      |               |                |                 | 56,442.29         |                   | 61,593.48         |                   |                   |                   |                   |                   | 126,023.97     |
| Mission RCD                        | 6,485.80      | 12,988.02     | 14,006.16      | 30,794.12       | 37,228.41         | 30,993.55         | 19,203.82         | 26,098.08         | 22,540.27         |                   |                   |                   | 200,338.23     |
| Quick Signs                        |               |               |                | 1,973.27        | 1,517.65          | 63.50             |                   |                   |                   |                   |                   |                   | 3,554.42       |
| South Coast Water District         |               |               |                |                 |                   |                   |                   |                   |                   |                   |                   |                   | 3,600.00       |
| Spray to Drip program              |               | 975.00        | 10,100.26      | 2,852.56        | 3,471.96          | 8,243.91          | 3,153.68          | 55,257.47         | 4,075.99          |                   |                   |                   | 88,130.83      |
| Survey Gizmo                       |               |               |                | 675.00          |                   |                   |                   |                   |                   |                   |                   |                   | 675.00         |
| Turf Removal                       | 108,189.95    | 183,408.30    | 197,345.22     | 442,202.55      | 1,218,032.82      | 416,787.48        | 477,044.53        | 2,066,891.06      | 2,325,922.13      |                   |                   |                   | 7,435,824.04   |
| URS                                |               | 12,580.00     |                | 1,415.00        | 1,415.00          | 2,765.00          |                   |                   | 1,415.00          |                   |                   |                   | 19,590.00      |
| Waterwise Consulting               |               | 1,250.00      | 1,250.00       |                 |                   |                   |                   |                   | 2,510.00          |                   |                   |                   | 5,010.00       |
| <b>Miscellaneous Expenses</b>      |               |               |                |                 |                   |                   |                   |                   |                   |                   |                   |                   |                |
| Interest Expense                   |               |               |                |                 |                   |                   | 696.44            |                   |                   |                   |                   |                   | 696.44         |
| Salary & Benefit                   |               |               | 14,983.31      |                 |                   | 589.88            |                   | 1,712.72          |                   |                   |                   |                   | 17,285.91      |
| <b>Total Expenditures</b>          | 153,045.70    | 220,696.82    | 242,836.87     | 524,250.15      | 1,327,537.87      | 555,140.66        | 587,998.20        | 2,186,387.58      | 2,369,239.02      | -                 | -                 | -                 | \$8,167,132.87 |
| <b>Cash - Ending Balance</b>       | \$ 150,103.91 | \$ 117,766.90 | \$ (72,152.50) | \$ (515,391.87) | \$ (1,608,304.88) | \$ (1,748,879.69) | \$ (2,229,156.18) | \$ (4,265,160.42) | \$ (5,374,569.39) | \$ (5,374,569.39) | \$ (5,374,569.39) | \$ (5,374,569.39) |                |

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**COMBINED FINANCIAL STATEMENTS**  
**AND**  
**BUDGET COMPARATIVE**  
**JULY 1, 2014 THRU FEBRUARY 28, 2015**

**Municipal Water District of Orange County  
Combined Balance Sheet  
As of February 28, 2015**

| <b><u>ASSETS</u></b>                            | <b>Amount</b>                        |
|---|--------------------------------------|
| Cash in Bank                                    | 223,215.20                           |
| Investments                                     | 7,804,768.39                         |
| Accounts Receivable                             | 22,862,506.76                        |
| Accounts Receivable - Other                     | 2,300,346.92                         |
| Accrued Interest Receivable                     | 21,563.06                            |
| Prepays/Deposits                                | 570,964.41                           |
| Leasehold Improvements                          | 3,015,137.08                         |
| Furniture, Fixtures & Equipment                 | 535,372.82                           |
| Less: Accum Depreciation                        | (2,505,204.32)                       |
| Net OPEB Asset                                  | <u>37,041.00</u>                     |
| <b>TOTAL ASSETS</b>                             | <b><u><u>\$34,865,711.32</u></u></b> |
| <br><b><u>LIABILITIES AND FUND BALANCES</u></b> |                                      |
| <b>Liabilities</b>                              |                                      |
| Accounts Payable                                | 20,100,835.19                        |
| Accounts Payable - Other                        | (72,011.07)                          |
| Accrued Salaries and Benefits Payable           | 318,161.16                           |
| Other Liabilities                               | 2,927,583.57                         |
| Unearned Revenue                                | <u>1,095,020.32</u>                  |
| Total Liabilities                               | <u><u>24,369,589.17</u></u>          |
| <b>Fund Balances</b>                            |                                      |
| Restricted Fund Balances                        |                                      |
| Water Fund - T2C                                | <u>955,933.09</u>                    |
| Total Restricted Fund Balances                  | <u>955,933.09</u>                    |
| Unrestricted Fund Balances                      |                                      |
| Designated Reserves                             |                                      |
| General Operations                              | 2,280,462.66                         |
| Grant & Project Cash Flow                       | 1,000,000.00                         |
| Building Repair                                 | <u>239,491.00</u>                    |
| Total Designated Reserves                       | <u>3,519,953.66</u>                  |
| GENERAL FUND                                    | 1,441,435.43                         |
| WEROC   | <u>55,774.88</u>                     |
| Total Unrestricted Fund Balances                | <u>5,017,163.97</u>                  |
| Excess Revenue over Expenditures                |                                      |
| Operating Fund                                  | 3,755,926.72                         |
| Other Funds                                     | <u>767,098.37</u>                    |
| Total Fund Balance                              | <u><u>10,496,122.15</u></u>          |
| <b>TOTAL LIABILITIES AND FUND BALANCES</b>      | <b><u><u>\$34,865,711.32</u></u></b> |

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**General Fund**  
**From July 2014 thru February 2015**

|                              | Month to Date    | Year to Date        | Annual Budget       | % Used         | Encumbrance | Budget Remaining    |
|------------------------------|------------------|---------------------|---------------------|----------------|-------------|---------------------|
| <b><u>REVENUES</u></b>       |                  |                     |                     |                |             |                     |
| Retail Connection Charge     | 0.00             | 6,440,532.00        | 6,440,532.00        | 100.00%        | 0.00        | 0.00                |
| Water Increment              | <u>5,242.45</u>  | <u>80,848.93</u>    | <u>103,564.00</u>   | <u>78.07%</u>  | <u>0.00</u> | <u>22,715.07</u>    |
| Water rate revenues          | 5,242.45         | 6,521,380.93        | 6,544,096.00        | 99.65%         | 0.00        | 22,715.07           |
| Interest Revenue             | <u>8,721.64</u>  | <u>84,027.16</u>    | <u>138,000.00</u>   | <u>60.89%</u>  | <u>0.00</u> | <u>53,972.84</u>    |
| Subtotal                     | <u>13,964.09</u> | <u>6,605,408.09</u> | <u>6,682,096.00</u> | <u>98.85%</u>  | <u>0.00</u> | <u>76,687.91</u>    |
| Choice Programs              | 462.36           | 1,291,042.34        | 1,261,086.00        | 102.38%        | 0.00        | (29,956.34)         |
| Choice Prior Year Carry Over | 0.00             | 94,000.00           | 94,000.00           | 100.00%        | 0.00        | 0.00                |
| Miscellaneous Income         | 505.13           | 18,767.54           | 3,000.00            | 625.58%        | 0.00        | (15,767.54)         |
| School Contracts             | 9,685.97         | 58,412.84           | 70,000.00           | 83.45%         | 0.00        | 11,587.16           |
| Delinquent Payment Penalty   | 0.00             | 166.61              | 0.00                | 0.00%          | 0.00        | (166.61)            |
| Transfer-Out To Reserve      | <u>0.00</u>      | <u>0.00</u>         | <u>(84,374.00)</u>  | <u>0.00%</u>   | <u>0.00</u> | <u>(84,374.00)</u>  |
| Subtotal                     | <u>10,653.46</u> | <u>1,462,389.33</u> | <u>1,343,712.00</u> | <u>108.83%</u> | <u>0.00</u> | <u>(118,677.33)</u> |
| <b>TOTAL REVENUES</b>        | <u>24,617.55</u> | <u>8,067,797.42</u> | <u>8,025,808.00</u> | <u>100.52%</u> | <u>0.00</u> | <u>(41,989.42)</u>  |



**Municipal Water District of Orange County  
Revenues and Expenditures Budget Comparative Report  
General Fund  
From July 2014 thru February 2015**

|                                    | Month to Date       | Year to Date        | Annual Budget       | % Used        | Encumbrance       | Budget Remaining    |
|------------------------------------|---------------------|---------------------|---------------------|---------------|-------------------|---------------------|
| <b><u>EXPENSES</u></b>             |                     |                     |                     |               |                   |                     |
| Salaries & Wages                   | 215,543.70          | 1,929,404.34        | 2,995,855.00        | 64.40%        | 0.00              | 1,066,450.66        |
| Salaries & Wages - Grant Recovery  | (1,333.33)          | (13,067.22)         | (16,437.00)         | 79.50%        | 0.00              | (3,369.78)          |
| Directors' Compensation            | 14,623.35           | 113,845.98          | 210,342.00          | 54.12%        | 0.00              | 96,496.02           |
| MWD Representation                 | 9,492.35            | 66,421.38           | 120,197.00          | 55.26%        | 0.00              | 53,775.62           |
| Employee Benefits                  | 69,290.74           | 571,665.95          | 961,916.00          | 59.43%        | 0.00              | 390,250.05          |
| OPEB Annual Contribution           | 0.00                | 0.00                | 133,331.00          | 0.00%         | 0.00              | 133,331.00          |
| Employee Benefits - Grant Recovery | (379.19)            | (3,389.05)          | 0.00                | 0.00%         | 0.00              | 3,389.05            |
| Director's Benefits                | 5,198.44            | 50,610.84           | 119,356.00          | 42.40%        | 0.00              | 68,745.16           |
| Health Ins \$'s for Retirees       | 2,671.88            | 26,989.61           | 50,244.00           | 53.72%        | 0.00              | 23,254.39           |
| Training Expense                   | 25.00               | 2,724.52            | 18,000.00           | 15.14%        | 0.00              | 15,275.48           |
| Tuition Reimbursement              | 0.00                | 0.00                | 6,000.00            | 0.00%         | 0.00              | 6,000.00            |
| Personnel Expenses                 | 315,132.94          | 2,745,206.35        | 4,598,804.00        | 59.69%        | 0.00              | 1,843,578.45        |
| Engineering Expense                | 27,866.95           | 62,056.40           | 355,000.00          | 17.48%        | 226,836.37        | 66,107.23           |
| Legal Expense                      | 15,330.87           | 153,151.20          | 329,000.00          | 46.55%        | 195,848.80        | (20,000.00)         |
| Audit Expense                      | 0.00                | 21,125.00           | 23,000.00           | 91.85%        | 0.00              | 1,875.00            |
| Professional Services              | 73,492.63           | 473,777.46          | 1,133,200.00        | 41.81%        | 363,238.84        | 296,183.70          |
| Professional Fees                  | 116,690.45          | 710,110.06          | 1,840,200.00        | 38.59%        | 785,924.01        | 344,165.93          |
| Conference-Staff                   | 3,219.00            | 11,067.00           | 13,925.00           | 79.48%        | 0.00              | 2,858.00            |
| Conference-Directors               | 1,715.00            | 7,732.00            | 8,650.00            | 89.39%        | 0.00              | 918.00              |
| Travel & Accom.-Staff              | 2,564.69            | 21,532.92           | 38,300.00           | 56.22%        | 0.00              | 16,767.08           |
| Travel & Accom.-Directors          | 1,486.07            | 13,341.43           | 29,600.00           | 45.07%        | 0.00              | 16,258.57           |
| Travel & Conference                | 8,984.76            | 53,673.35           | 90,475.00           | 59.32%        | 0.00              | 36,801.65           |
| Membership/Sponsorship             | 707.00              | 70,590.26           | 90,437.00           | 78.05%        | 0.00              | 19,846.74           |
| CDR Support                        | 9,990.25            | 29,970.75           | 39,961.00           | 75.00%        | 9,990.25          | 0.00                |
| Dues & Memberships                 | 10,697.25           | 100,561.01          | 130,398.00          | 77.12%        | 9,990.25          | 19,846.74           |
| Business Expense                   | 702.17              | 4,052.00            | 7,000.00            | 57.89%        | 0.00              | 2,948.00            |
| Maintenance Office                 | 8,411.03            | 66,354.92           | 120,768.00          | 54.94%        | 48,740.79         | 5,672.29            |
| Building Repair & Maintenance      | 960.89              | 7,240.54            | 10,800.00           | 67.04%        | 3,559.46          | 0.00                |
| Storage Rental & Equipment Lease   | 24,955.18           | 33,020.60           | 40,708.00           | 81.12%        | 7,687.40          | 0.00                |
| Office Supplies                    | 2,196.58            | 18,852.65           | 24,288.00           | 77.62%        | 1,640.91          | 3,794.44            |
| Postage/Mail Delivery              | 858.15              | 7,181.16            | 11,100.00           | 64.70%        | 1,483.57          | 2,435.27            |
| Subscriptions & Books              | 219.65              | 539.59              | 1,600.00            | 33.72%        | 0.00              | 1,060.41            |
| Reproduction Expense               | 5,613.75            | 10,093.20           | 90,625.00           | 11.14%        | 3,492.80          | 77,039.00           |
| Maintenance-Computers              | 2,981.87            | 5,397.77            | 6,000.00            | 89.96%        | 647.83            | (45.60)             |
| Software Purchase                  | 119.97              | 14,927.79           | 25,515.00           | 58.51%        | 480.15            | 10,107.06           |
| Software Support                   | 991.07              | 17,434.40           | 28,869.00           | 60.39%        | 0.00              | 11,434.60           |
| Computers and Equipment            | 120.54              | 8,303.68            | 9,300.00            | 89.29%        | 0.00              | 996.32              |
| Automotive Expense                 | 1,256.54            | 8,654.50            | 13,300.00           | 65.07%        | 0.00              | 4,645.50            |
| Toll Road Charges                  | 100.90              | 642.55              | 1,250.00            | 51.40%        | 0.00              | 607.45              |
| Insurance Expense                  | 6,721.16            | 67,219.52           | 97,000.00           | 69.30%        | 3,823.07          | 25,957.41           |
| Utilities - Telephone              | 1,191.73            | 9,793.23            | 16,900.00           | 57.95%        | 0.00              | 7,106.77            |
| Bank Fees                          | 831.02              | 7,066.36            | 10,700.00           | 66.04%        | 0.00              | 3,633.64            |
| Miscellaneous Expense              | 6,272.87            | 34,762.03           | 109,700.00          | 31.69%        | 23.22             | 74,914.75           |
| MWDOC's Contrb. To WEROC           | 10,709.00           | 85,672.00           | 128,508.00          | 66.67%        | 0.00              | 42,836.00           |
| Depreciation Expense               | 1,167.05            | 17,818.92           | 0.00                | 0.00%         | 0.00              | (17,818.92)         |
| Other Expenses                     | 76,381.12           | 425,027.41          | 753,931.00          | 56.37%        | 71,579.20         | 257,324.39          |
| Election Expense                   | 0.00                | 272,536.97          | 444,000.00          | 61.38%        | 0.00              | 171,463.03          |
| MWDOC's Building Expense           | 0.00                | 4,755.55            | 168,000.00          | 2.83%         | 0.00              | 163,244.45          |
| <b>TOTAL EXPENSES</b>              | <b>527,886.52</b>   | <b>4,311,870.70</b> | <b>8,025,808.00</b> | <b>53.73%</b> | <b>867,493.46</b> | <b>2,846,443.84</b> |
| <b>NET INCOME (LOSS)</b>           | <b>(503,268.97)</b> | <b>3,755,926.72</b> | <b>0.00</b>         |               |                   |                     |

**Municipal Water District of Orange County**  
**Revenues and Expenditures Budget Comparative Report**  
**Water Fund**  
**From July 2014 thru February 2015**

|  | Month to Date        | Year to Date          | Annual<br>Budget      | % Used        | Budget<br>Remaining  |
|--|----------------------|-----------------------|-----------------------|---------------|----------------------|
| <b><u>WATER REVENUES</u></b>                   |                      |                       |                       |               |                      |
| Water Sales                                    | 9,647,212.40         | 120,779,661.60        | 163,874,103.00        | 73.70%        | 43,094,441.40        |
| Readiness to Serve Charge                      | 1,100,100.87         | 9,169,324.74          | 13,946,682.00         | 65.75%        | 4,777,357.26         |
| Capacity Charge CCF                            | 368,705.00           | 2,567,060.02          | 3,659,300.00          | 70.15%        | 1,092,239.98         |
| SCP Surcharge                                  | 18,199.41            | 209,430.77            | 361,200.00            | 57.98%        | 151,769.23           |
| Interest                                       | 200.04               | 1,822.38              | 4,275.00              | 42.63%        | 2,452.62             |
| <b>TOTAL WATER REVENUES</b>                    | <b>11,134,417.72</b> | <b>132,727,299.51</b> | <b>181,845,560.00</b> | <b>72.99%</b> | <b>49,118,260.49</b> |
| <b><u>WATER PURCHASES</u></b>                  |                      |                       |                       |               |                      |
| Water Sales                                    | 9,647,212.40         | 120,779,661.60        | 163,874,103.00        | 73.70%        | 43,094,441.40        |
| Readiness to Serve Charge                      | 1,100,100.87         | 9,169,324.74          | 13,946,682.00         | 65.75%        | 4,777,357.26         |
| Capacity Charge CCF                            | 368,705.00           | 2,567,060.02          | 3,659,300.00          | 70.15%        | 1,092,239.98         |
| SCP Surcharge                                  | 18,199.41            | 209,430.77            | 361,200.00            | 57.98%        | 151,769.23           |
| <b>TOTAL WATER PURCHASES</b>                   | <b>11,134,217.68</b> | <b>132,725,477.13</b> | <b>181,841,285.00</b> | <b>72.99%</b> | <b>49,115,807.87</b> |
| <b>EXCESS OF REVENUE OVER<br/>EXPENDITURES</b> | <b>200.04</b>        | <b>1,822.38</b>       | <b>4,275.00</b>       |               |                      |

**Municipal Water District of Orange County**  
**WUE Revenues and Expenditures (Actuals vs Budget)**  
**From July 2014 thru February 2015**

|  | Year to Date<br>Actual | Annual<br>Budget    | % Used  |
|--|------------------------|---------------------|---------|
| <b>Landscape Performance Certification</b>       |                        |                     |         |
| Revenues   | 38,178.10              | 116,000.00          | 32.91%  |
| Expenses   | <u>64,165.25</u>       | <u>116,000.00</u>   | 55.31%  |
| Excess of Revenues over Expenditures             | (25,987.15)            | 0.00                |         |
| <b>SmarTimer Program</b>                         |                        |                     |         |
| Revenues   | 92,946.20              | 50,467.00           | 184.17% |
| Expenses   | <u>69,962.20</u>       | <u>50,467.00</u>    | 138.63% |
| Excess of Revenues over Expenditures             | 22,984.00              | 0.00                |         |
| <b>Industrial Water Use Reduction</b>            |                        |                     |         |
| Revenues   | 95,612.34              | 113,980.00          | 83.89%  |
| Expenses   | <u>101,223.24</u>      | <u>113,980.00</u>   | 88.81%  |
| Excess of Revenues over Expenditures             | (5,610.90)             | 0.00                |         |
| <b>Spray To Drip Conversion</b>                  |                        |                     |         |
| Revenues   | 79,616.08              | 65,342.47           | 121.84% |
| Expenses   | <u>86,142.79</u>       | <u>65,342.47</u>    | 131.83% |
| Excess of Revenues over Expenditures             | (6,526.71)             | 0.00                |         |
| <b>Water Smart Landscape for Public Property</b> |                        |                     |         |
| Revenues   | 3,756.29               | 1,248,000.00        | 0.30%   |
| Expenses   | <u>6,118.43</u>        | <u>1,248,000.00</u> | 0.49%   |
| Excess of Revenues over Expenditures             | (2,362.14)             | 0.00                |         |
| <b>Member Agency Administered Passthru</b>       |                        |                     |         |
| Revenues   | 60,708.83              | 27,143.00           | 223.66% |
| Expenses   | <u>0.00</u>            | <u>27,143.00</u>    | 0.00%   |
| Excess of Revenues over Expenditures             | 60,708.83              | 0.00                |         |
| <b>ULFT Rebate Program</b>                       |                        |                     |         |
| Revenues   | 153,791.14             | 132,250.00          | 116.29% |
| Expenses   | <u>192,244.44</u>      | <u>132,250.00</u>   | 145.36% |
| Excess of Revenues over Expenditures             | (38,453.30)            | 0.00                |         |
| <b>HECW Rebate Program</b>                       |                        |                     |         |
| Revenues   | 278,666.81             | 403,000.00          | 69.15%  |
| Expenses   | <u>300,990.40</u>      | <u>403,000.00</u>   | 74.69%  |
| Excess of Revenues over Expenditures             | (22,323.59)            | 0.00                |         |
| <b>CII Rebate Program</b>                        |                        |                     |         |
| Revenues   | 11,778.00              | 159,250.00          | 7.40%   |
| Expenses   | <u>10,878.00</u>       | <u>159,250.00</u>   | 6.83%   |
| Excess of Revenues over Expenditures             | 900.00                 | 0.00                |         |
| <b>Large Landscape Survey</b>                    |                        |                     |         |
| Revenues   | 51,743.66              | 32,000.00           | 161.70% |
| Expenses   | <u>44,645.62</u>       | <u>32,000.00</u>    | 139.52% |
| Excess of Revenues over Expenditures             | 7,098.04               | 0.00                |         |
| <b>Indoor-Outdoor Survey</b>                     |                        |                     |         |
| Revenues   | 3,522.28               | 5,200.00            | 67.74%  |
| Expenses   | <u>0.00</u>            | <u>5,200.00</u>     | 0.00%   |
| Excess of Revenues over Expenditures             | 3,522.28               | 0.00                |         |
| <b>Turf Removal Program</b>                      |                        |                     |         |
| Revenues   | 4,815,078.99           | 725,000.00          | 664.15% |
| Expenses   | <u>5,208,433.77</u>    | <u>725,000.00</u>   | 718.40% |
| Excess of Revenues over Expenditures             | (393,354.78)           | 0.00                |         |

**Municipal Water District of Orange County**  
**WUE & Other Funds Revenues and Expenditures (Actuals vs Budget)**  
**From July 2014 thru February 2015**

|   | Year to Date<br>Actual | Annual<br>Budget    | % Used  |
|---|------------------------|---------------------|---------|
| <b>Comprehensive Landscape (CLWUE)</b>          |                        |                     |         |
| Revenues  | 683,919.15             | 258,690.00          | 264.38% |
| Expenses  | <u>50,089.14</u>       | <u>258,690.00</u>   | 19.36%  |
| Excess of Revenues over Expenditures            | 633,830.01             | 0.00                |         |
| <b>Home Certification and Rebate</b>            |                        |                     |         |
| Revenues  | 8,820.58               | 248,050.00          | 3.56%   |
| Expenses  | <u>37,723.65</u>       | <u>248,050.00</u>   | 15.21%  |
| Excess of Revenues over Expenditures            | (28,903.07)            | 0.00                |         |
| <b>CII, Large Landscape, Performance (OWOW)</b> |                        |                     |         |
| Revenues  | 488,787.21             | 145,960.00          | 334.88% |
| Expenses  | <u>12,200.82</u>       | <u>145,960.00</u>   | 8.36%   |
| Excess of Revenues over Expenditures            | 476,586.39             | 0.00                |         |
| <b>WEROC</b>                                    |                        |                     |         |
| Revenues  | 217,578.38             | 248,622.00          | 87.51%  |
| Expenses  | <u>144,483.03</u>      | <u>248,622.00</u>   | 58.11%  |
| Excess of Revenues over Expenditures            | 73,095.35              | 0.00                |         |
| <b>WUE Projects</b>                             |                        |                     |         |
| Revenues  | 6,866,925.66           | 3,730,332.47        | 184.08% |
| Expenses  | <u>6,184,817.75</u>    | <u>3,730,332.47</u> | 165.80% |
| Excess of Revenues over Expenditures            | 682,107.91             | 0.00                |         |
| <b>RPOI Distributions</b>                       |                        |                     |         |
| Revenues  | 0.00                   | 4,921.00            | 0.00%   |
| Expenses  | <u>0.00</u>            | <u>4,921.00</u>     | 0.00%   |
| Excess of Revenues over Expenditures            | 0.00                   | 0.00                |         |
| <b>Ocean Desalination</b>                       |                        |                     |         |
| Revenues  | 0.00                   | 0.00                | 0.00%   |
| Expenses  | <u>(2,045.46)</u>      | <u>0.00</u>         | 0.00%   |
| Excess of Revenues over Expenditures            | 2,045.46               | 0.00                |         |



**CONSENT ACTION ITEM**

April 15, 2015

**TO:** Board of Directors

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

Robert J. Hunter, General Manager

Staff Contact: Patricia Meszaros

**SUBJECT: CALIFORNIA DROUGHT: CAUSES, IMPACTS AND POLICY**  
**AGU CHAPMAN CONFERENCE**  
**UCI, IRVINE, CA – APRIL 20-22, 2015**

**STAFF RECOMMENDATION**

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It is recommended that the Board of Directors approve attendance by board or staff, as appropriate.

**COMMITTEE RECOMMENDATION**

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Committee concurred with staff recommendation

**DETAILED REPORT**

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The American Geophysical Union's (AGU) primary objective in presenting the Chapman Conference will be to explore the progress, challenges, and opportunities to improve drought monitoring and prediction as well as policy and management solutions to enhance California's resilience to droughts. The Chapman Conference will span 3 days and will be held at the Beckman Center on the campus of UCI.

The conference will have 6 main thematic sessions and a large discussion session. Each thematic session is related to a leading scientific question. These questions are:

1. What are the factors responsible for California drought?
2. How are California drought conditions monitored and assessed?
3. What is the capability to predict California drought?
4. How does drought impact California water supply and ecosystems?
5. What are operational decision-making processes regarding California drought?
6. What are management practices and policies regarding California drought?

The cost of the conference is \$525.

|   |                     |                   |                      |
|---|---------------------|-------------------|----------------------|
| Budgeted: No  | Budgeted amount: NA | Core <u>  x  </u> | Choice <u>      </u> |
| Action item amount: \$525.00  |                     | Line item:        |                      |
| Fiscal Impact (explain if unbudgeted): Conference cost is \$525 per attendee. |                     |                   |                      |



## California Drought Conference

Monday, April 20, 2015

[Monday](#) | [Tuesday](#) | [Wednesday](#) | [top](#)

8:30 AM-9:00 AM

### Welcome and Conference Scope and Goals

#### Conveners:

**Martin P Hoerling**, NOAA Boulder, ESRL, Boulder, CO, United States and **Amir AghaKouchak**, University of California Irvine, Civil and Environmental Engineering, Irvine, CA, United States

9:00 AM-10:00 AM

### Drought Causes/Monitoring Plenary

#### Keynote Speaker:

**Daniel R Cayan**, University of California San Diego, La Jolla, CA, United States

10:00 AM-10:30 AM

### Morning Break

10:30 AM-11:15 AM

### Panel: Drought Causes

#### Rapporteurs:

**Martin P Hoerling**, NOAA Boulder, ESRL, Boulder, CO, United States

#### Panelists:

**Daniel Griffin**, University of Minnesota Twin Cities, Minneapolis, MN, United States, **Siegfried D Schubert**, Global Modeling and Assimilation Office, Greenbelt, MD, United States, **Chris C Funk**, University of California Santa Barbara, Geography, Santa Barbara, CA, United States, **Gudrun Magnusdottir**, University of California Irvine, Earth System Science, Irvine, CA, United States, **Daniel L Swain**, Stanford University, Stanford, CA, United States and **Henry F Diaz**, University of Arizona, Tucson, AZ, United States

11:15 AM-12:30 PM

### Panel: Drought Monitoring

#### Rapporteurs:

**Siegfried D Schubert**, Global Modeling and Assimilation Office, Greenbelt, MD, United States

#### Panelists:

**Dennis P Lettenmaier**, University of California Los Angeles, Department of Geography, Los Angeles, CA, United States, **Eric E Small**, Univ of Colorado Boulder, Boulder, CO, United States, **Amir AghaKouchak**, University of California Irvine, Civil and Environmental Engineering, Irvine, CA, United States and **Shraddhanand Shukla**, University of California Santa Barbara, Santa Barbara, CA, United States

12:30 PM-1:45 PM

### Lunch (On site: Group)

1:45 PM-2:45 PM

### [Drought Impact/Water Supply Plenary](#)

#### **Keynote Speaker:**

**Soroosh Sorooshian**, University of California Irvine, Irvine, CA, United States

2:45 PM-3:30 PM

### [Panel: Drought Impacts on Agriculture, Energy and Economy](#)

#### **Rapporteurs:**

**Jay R Lund**, University of California Davis, Davis, CA, United States

#### **Panelists:**

**Forrest S Melton**, California State University Monterey Bay, Seaside, CA, United States, **Kurt Schwabe**, University of California, Riverside, Riverside, CA, United States, **Sonya Ziaja**, California Energy Commission, Sacramento, CA, United States and **Jeff Dozier**, University of California, Mammoth Lakes, CA, United States

3:30 PM-3:50 PM

### [Afternoon Break](#)

3:50 PM-5:00 PM

### [Panel: Drought Impacts Water Supply](#)

#### **Rapporteurs:**

**Amir AghaKouchak**, University of California Irvine, Civil and Environmental Engineering, Irvine, CA, United States

#### **Panelists:**

**James S Famiglietti**, University of California Irvine, Irvine, CA, United States, **Jay Jasperse**, Sonoma County Water, Santa Rosa, CA, United States, **Josue Medellin-Azuara**, University of California Davis, Davis, CA, United States and **Claudia Faunt**, U.S. Geological Survey, CA WSC, San Diego, CA, San Diego, CA, United States

5:00 PM-5:45 PM

### [Day One Redux: Challenges/Needs/Gaps](#)

#### **Panelists:**

**Martin P Hoerling**, NOAA Boulder, ESRL, Boulder, CO, United States, **Siegfried D Schubert**, Global Modeling and Assimilation Office, Greenbelt, MD, United States, **Jay R Lund**, University of California Davis, Davis, CA, United States and **Amir AghaKouchak**, University of California Irvine, Civil and Environmental Engineering, Irvine, CA, United States

6:00 PM-8:00 PM

### [Reception/Ice Breaker](#)

Tuesday, April 21, 2015

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8:30 AM-9:45 AM

### [Drought Impact/Ecosystems Plenary I](#)

#### **Keynote Speaker:**

**Todd E Dawson**, University of California Berkeley, Center for Stable Isotope Biogeochemistry, Berkeley, CA, United States

9:45 AM-11:00 AM

### [Poster Session I](#)

10:00 AM-10:20 AM

### [Morning Break](#)

11:00 AM-12:15 PM

**Panel: Drought Impacts Ecosystems****Rapporteurs:****Ashmita Sengupta**, SCCWRP, Costa Mesa, CA, United States**Panelists:****Travis E Huxman**, University of California, Irvine, Irvine, CA, United States, **Nathan J Mantua**, NOAA La Jolla, La Jolla, CA, United States, **Christopher A Williams**, Clark University, Worcester, MA, United States and **Martha H Conklin**, University of California Merced, Merced, CA, United States

12:15 PM-2:00 PM

**Lunch (On site: Group)**

2:00 PM-3:00 PM

**Operational Decision Making Plenary****Keynote Speaker:****Jeanine Jones**, California Department of Water Resources, Sacramento, CA, United States

3:00 PM-3:20 PM

**Afternoon Break**

3:20 PM-4:20 PM

**Panel: Operational Decision Making****Rapporteurs:****David Feldman**, University of California Irvine, Irvine, CA, United States**Panelists:****Andrew W Wood**<sup>1</sup>, **Michael Anderson**<sup>2</sup>, **Bill Hasencamp**<sup>3</sup> and **John Leahigh**<sup>2</sup>,  
(1)National Center for Atmospheric Research, Boulder, CO, United States(2)  
California Department of Water Resources, Sacramento, CA, United States(3)  
Metropolitan Water District of Southern California, Irvine, CA, United States

4:20 PM-5:20 PM

**Day Two Redux: Challenges/Needs/Gaps****Panelists:****David Feldman**, University of California Irvine, Irvine, CA, United States and  
**Ashmita Sengupta**, SCCWRP, Costa Mesa, CA, United States

Wednesday, April 22, 2015

[Monday](#) | [Tuesday](#) | [Wednesday](#) | [top](#)

8:30 AM-9:45 AM

**Drought Management/Policy Plenary****Keynote Speaker:****AG Kawamura**, Solutions from the Land, Irvine, CA, United States

9:45 AM-11:00 AM

**Poster Session II**

10:00 AM-10:20 AM

**Morning Break**

11:00 AM-12:30 PM

**Panel: Drought Management/Policy****Rapporteurs:****Roger S Pulwarty**, NOAA, Boulder, CO, United States**Panelists:**



**Jay R Lund**, University of California Davis, Davis, CA, United States, **David Feldman**, University of California Irvine, Irvine, CA, United States, **Heather Cooley**, Pacific Institute, Oakland, CA, United States and **Michael Kiparsky**, University of California, Berkeley, Berkeley, CA, United States

12:30 PM-1:45 PM

**Lunch (On site: Group)**

1:45 PM-3:00 PM

**Opportunities: Drought Early Warning**

**Panelists:**

**Roger S Pulwarty**, NOAA, Boulder, CO, United States, **Roger C Bales**, University of California Merced, Merced, CA, United States and **Kingtse C Mo**, NOAA Science Center, College Park, MD, United States

3:00 PM-3:20 PM

**Afternoon Break**

3:20 PM-4:35 PM

**Opportunities: Drought Resilience**

**Panelist:**

**Jeanine Jones**, California Department of Water Resources, Sacramento, CA, United States

4:35 PM-5:00 PM

**Closing Remarks - Conference Product**

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**BROWSE PROGRAM**

**BROWSE BY PERSON**



**ACTION ITEM**

April 15, 2015

**TO:** Board of Directors

**FROM:** **Planning & Operations Committee**  
(Directors Osborne, Barbre, Hinman)

Robert Hunter  
General Manager

Staff Contact: Harvey De La Torre

**SUBJECT: DECLARE A REGIONAL WATER SHORTAGE IN THE MWDOC SERVICE AREA AND ADOPT A RESOLUTION IMPLEMENTING MWDOC'S WATER SUPPLY ALLOCATION PLAN**

**STAFF RECOMMENDATION**

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Staff recommends the MWDOC Board of Directors take the following actions, *once Metropolitan declares a regional water shortage and set a regional shortage level at their April 14, 2015 Board meeting*:

1. Declare that there is a regional water shortage in the Municipal Water District of Orange County service area
2. Adopt a resolution implementing Municipal Water District of Orange County's Water Supply Allocation Plan, effective July 1, 2015 and ending June 30, 2016 (*The Resolution will be available at the MWDOC Board meeting on April 15, 2015*)
3. Authorize the General Manager to implement the Municipal Water District of Orange County's Water Supply Allocation Plan at the Regional Shortage level X (*set by the Metropolitan Board on April 14, 2015*)

**COMMITTEE RECOMMENDATION**

---

Committee concurred with staff recommendation. Attached is the proposed Resolution which includes language implementing the MWDOC allocation plan at a regional shortage level 3, per the MET staff recommendation. If this Stage Level is not adopted by the MET Board on April 14<sup>th</sup>, a revised Resolution will be sent to the Board with the appropriate shortage level.

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

## REPORT

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As of March 31, 2015, the state's precipitation and snowpack remain below normal for the year. The precipitation in northern California for the month of March provided only 0.8 inches (six inches lower compared to normal) and the snowpack in the northern Sierra reported only 7 percent of normal. Based on these conditions, DWR is forced to keep the SWP "Table A" Allocation at 20 percent.

Based upon Metropolitan (MET) staff analysis, the final SWP "Table A" Allocation, which is usually announced in early summer, could slightly increase but unfortunately there is a low probability that such an increase would be enough to fully offset water demands and halt further draws on MET's storage. As of today, MET has close to 1.2 million acre-feet of dry-year storage; however, only half is available to be used this fiscal year.

As a result of these conditions, MET staff will be recommending to its Board the implementation of its Water Supply Allocation Plan in April, in order to reduce imported demands and stretch dry-year storage supplies for the coming year. What is not yet determined is what regional shortage level MET staff plans to recommend. Discussion for the past month has ranged from a Regional Shortage Level 2 to 4. At these shortage levels, imported water deliveries can be reduced by as much as 10% to 20% subject to an agency's dependence on MET water.

In preparation for MET declaring and implementing its Water Supply Allocation Plan in fiscal year 2015-16, MWDOC, in collaboration with our member agencies and Board, reviewed and updated its own Water Supply Allocation Plan earlier this year.

MWDOC staff held a number of workshops with the member agency managers and have kept them up to date on the likelihood of allocations being implemented this year. Therefore, if the MET Board implements its allocation plan for fiscal year 2015-16, it is MWDOC staff's recommendation that the MWDOC Board, at its April 15, 2015 Board meeting: (1) Declare a regional water shortage in its service area; (2) Adopt a resolution calling for the implementation of MWDOC's Water Supply Allocation Plan; and (3) Authorize the General Manager to implement to its 28 client agencies in Orange County the Plan at the Regional Shortage Level declared by the MET Board.

**RESOLUTION NO. \_\_\_\_\_**  
**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY**  
**IMPLEMENTING ITS WATER SUPPLY ALLOCATION PLAN**

**Whereas**, the Municipal Water District of Orange County (MWDOC) was formed by Orange County voters in 1951 for the purpose of procuring imported water supplies from the Metropolitan Water District of Southern California (Metropolitan); and

**Whereas**, water procured from Metropolitan by MWDOC is imported from northern California via the State Water Project, from the Colorado River via the Colorado River Aqueduct, and from local storage; and

**Whereas**, the State of California is now in its fourth consecutive year of drought, with the annual rainfall and the water content in the Sierra snowpack significantly below the amounts needed to fill California's storage reservoir system or support delivery of supplies requested by Metropolitan and other export contractors; and

**Whereas**, the State of California's runoff that replenishes the state's reservoir system have been below normal levels eight of the last nine years; and

**Whereas**, the biological opinions issued to protect the Delta smelt, Central Valley salmon, longfin smelt and other species have significantly reduced water supplies available for delivery from the State Water Project; and

**Whereas**, the Department of Water Resources' current allocation of State Water Project water available to Metropolitan and other state water contractors is currently only 20 percent of contracted supply as of this resolution; and

**Whereas**, runoff in the Colorado River system, as indicated by the U.S. Bureau of Reclamation, have been below normal levels 13 of the last 16 years; and

**Whereas**, Metropolitan's dry-year storage has been reduced by approximately 55 percent since January 2012; and

**Whereas**, On April 1, 2015, Governor Brown issued an Executive Order B-29-15 instituting emergency actions and mandatory water use reductions for the State of California; and

**Whereas**, in February 2008, the Metropolitan Board adopted a Water Supply Allocation Plan under which Metropolitan may determine that a regional shortage exists, establish a regional shortage level and implement allocation penalty rates for water use in excess of a member agency's annual allocation; and

**Whereas**, to prepare for the possibility of an allocation of imported water supplies from Metropolitan, MWDOC worked in collaboration with its client agencies to

review and revise MWDOC's Water Supply Allocation Plan that implements an allocation from Metropolitan at the retail level; and

**Whereas**, MWDOC's Water Supply Allocation Plan was developed using methods and approaches similar to Metropolitan's Water Supply Allocation Plan where possible; and

**Whereas**, the MWDOC Board of Directors adopted the revised MWDOC Water Supply Allocation Plan earlier this year; and

**Whereas**, Metropolitan's Board of Directors has declared that there is a regional water shortage in their service area, and has set a Regional Shortage Level at Level 3; and

**Whereas**, the implementation of MWDOC's Water Supply Allocation Plan will enable MWDOC and its client agencies to respond to Metropolitan's Water Supply Allocation Plan at the retail level.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Municipal Water District of Orange County as follows:

1. The above recitals are true and correct statements and are incorporated fully herein
2. Municipal Water District of Orange County declare that there is a regional water shortage in Orange County
3. The Regional Shortage Level shall be set at Level 3, in accordance to the Metropolitan board action on April 14, 2015
4. The General Manager is hereby authorized and directed to implement the District's Water Supply Allocation Plan



**ACTION ITEM**

April 15, 2015

**TO:** Board of Directors

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

Robert Hunter  
General Manager

Staff Contact: Heather Baez

**SUBJECT: AB 603 (Salas) – Income taxes: turf removal tax credit**

**STAFF RECOMMENDATION**

Staff recommends the Board of Directors vote to support, or support with amendments, AB 603 (Salas) and send a letter to the author indicating our position.

**COMMITTEE RECOMMENDATION**

The Administration & Finance Committee reviewed this item on April 8<sup>th</sup> and deferred taking any position on the legislation until such time as the specific terms are drafted. The Committee did, however, recommend that the legislation be agendaized for the Board meeting to allow more time for the bill's development. The legislature will discuss this bill on April 13<sup>th</sup> and if new language is available that language will be distributed to the Board.

**SUMMARY**

Assembly Bill 603 would, under both the Personal Income Tax Law and the Corporation Tax Law, for taxable years beginning on and after January 1, 2015, allow a credit to a taxpayer participating in a lawn replacement program in an amount equal to \$2 per square foot of conventional lawn removed from the taxpayer's property.

**ARGUMENTS IN SUPPORT**

According to the author's office:

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

“In response to California’s worsening drought, last year Governor Brown issued an executive order to double the state’s water conservation efforts. The order urged California businesses and residents to avoid wasting water, including limiting lawn watering. Since then, Californians cut water use by 8.8% statewide, falling short of the 20% conservation target that Governor Brown set.”

Grass is one of the most water-intensive plants in landscaping. Its high water use and frequent maintenance make it time-consuming and expensive. In fact, outdoor irrigation accounts for over 50 percent of overall water use in Orange County.

Turf’s high water use and frequent maintenance make it a time-consuming and expensive yard option. By changing turf to a California Friendly™ yard of drought tolerant plants can save water and money.

On April 1, 2015, Governor Brown issued an Executive Order taking these conservation efforts even further. He is now calling on the Department of Water Resources 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. MWDOC, in partnership with the Metropolitan Water District of Southern California (MWD) has been one step ahead of this effort by offering rebates for turf removal and will have replaced 10 million square feet of turf in fiscal year 2014/2015.

AB 603 not only will help incentivize and enhance MWDOC’s turf removal program, but it will incentivize the rest of the state to achieve one of Governor Brown’s direct orders to save water statewide. Turf removal programs truly change our state’s urban landscape to a more climate appropriate and sustainable plant palette. Literally and figuratively.

## **ARGUMENTS IN OPPOSITION**

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This is likely to be quite costly to the state and will likely end up on the Assembly Revenue & Taxation Committee’s suspense file. While that may be a detraction for state coffers, the only negative effect to water districts would be an increase in turf removal applications – leading to an increase in staff time and increased staffing costs.

Consumers already receive a rebate of \$2 per square foot from MWD and sometimes more, depending on the local water district if they offer additional incentives. Do they really need a tax break on top of a rebate? In addition, offering a tax break for one type of program often leads to a domino effect of requests. There are an abundance of good programs that would be worthy of a tax credit, and there comes a time where it becomes difficult to choose one over another. The Legislature will need to determine if this tax credit benefits outweigh the potential loss in revenue.

## **DETAILED REPORT**

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AB 603, as introduced, Salas. Income taxes: turf removal tax credit.

This bill would, under both laws, for taxable years beginning on and after January 1, 2015, allow a credit to a taxpayer participating in a lawn replacement program, as defined, in an amount equal to \$2 per square foot of conventional lawn removed from the taxpayer’s property. The bill would make findings and declarations in this regard.

This bill would take effect immediately as a tax levy.

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



# GENERAL MANAGER'S REPORT OF STAFF ACTIVITIES APRIL 2015

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| <b>Managers' Meeting</b> | <p>MWDOC held its Member Agency Managers' meeting in Fountain Valley on Thursday, March 19. In attendance were Howard Johnson and Betsy Eglash (Brady); Marc Marcantonio and Steve Conklin (YLWD); Joone Lopez (MNWD); Paul Shoenberger and Phil Lauri (Mesa); Lisa Ohlund (EOCWD); Nabil Saba (Santa Ana); Brian Ragland (Huntington Beach); Mark Sprague (Fountain Valley); Andy Brunhart (SCWD); George Murdoch and Steffen Catron (Newport Beach); Paul Cook and Paul Weghorst (IRWD); Dave Rebensdorf (San Clemente); Ken Vecchiarelli (GSWC); Mike Grisso (Buena Park); Eric Bauman (San Juan Capistrano); Renae Hinchey (LBCWD); Dan Ferons 9SMWD); Mike Markus and John Kennedy(OCWD); and Karl Seckel; Harvey De La Torre; Richard Bell; Kelly Hubbard; Kevin Hostert; Keith Lyon; Heather Baez; Brandon Stock; Joe Berg and myself of staff.</p> <p>The agenda included the following:</p> <ol style="list-style-type: none"> <li>1. State Water Resources Control Board updated Emergency Regulations.</li> <li>2. AB 2747 Compliance</li> <li>3. Water Supply and Potential Drought Allocations</li> <li>4. MWDOC's 1st Draft 2015-16 Budget/Admin Code Review</li> <li>5. Member Agencies' Legislative Contacts List</li> <li>6. OCWD's Board action on 3/18/15 regarding Poseidon Project (OCWD Board appointed the Citizens' Advisory Committee (CAC) and scheduled 3 meetings. Paul Brown will be the facilitator. The draft Term Sheet was presented.)</li> <li>7. Alert OC Event – April 7, 2015</li> <li>8. Governor's Drought Emergency Funding</li> </ol> <p>The next meeting is scheduled for April 16.</p> |
| <b>Meeting with SMWD</b> | <p>The Cucamonga Valley Water District water exchange with Santa Margarita Water District (SMWD) and the letter received from MET regarding the South County Pipeline were both discussed when Karl, Russ Behrens (MWDOC's Legal Counsel) and I met with Dan Ferons, SMWD General Manager, and SMWD Legal Counsel, Scott Smith. Further discussions will follow.</p>  |

## MET ITEMS CRITICAL TO ORANGE COUNTY

### **MET's Water Supply Conditions**

Unfortunately, the month of March did not improve water supply conditions. The "March miracle" of above average precipitation that we were hoping for did not occur, which forced DWR to keep the SWP "Table A" Allocation at 20%. In fact, not only did northern California's precipitation for the month of March come in at a record low of only 0.8 inches (a six-inch deficit compared to normal), but the average temperature for March was eight degrees above average. This resulted in the eight-station index accumulated precipitation for the Northern Sierra to report a decrease from 89% of normal to date to 78%.

However, most troubling has been the snowpack in Northern California. Last month we reported that the snowpack for the Sierra Mountains measured 17% of normal to date. Currently, the snowpack is at a record low of 7% of normal. Experts are predicting that 2015 will be the lowest snowpack year on record.

This is supported by the National Weather Service projections of continued above average temperatures for most of California over the next three months (April-June), and continuation of "persist or intensified" dry conditions for the southwest region.

As for the Colorado River system, precipitation and snowpack not improve for the month of March. The snowpack decreased from last month and is currently at 75% of normal to date.

Based on these conditions, Metropolitan staff will be recommending to its Board the implementation of its Water Supply Allocation Plan in April, in order to reduce imported demands and stretch dry-year storage supplies for the coming year. What has not yet been determined is what regional shortage level MET staff plans to recommend. Last month, MET staff provided the Board with various shortage level scenarios under different water supply conditions i.e. SWP at 25% and SWP at 35%. The scenarios showed a range of a regional shortage level 2 to level 4 depending on how much dry year storage MET would use to meet expected demands. MET also showed how the usage of storage this year could impact next year's available of storage.

MWDOC staff plans to provide the Board with a detailed analysis of the different levels of shortages, the different usage of dry-year storage, and the impact to MWDOC under different regional shortage levels.

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| <b>MET's Water Supply Conditions (Continued)</b> | It is important to note that the effective date of water supply allocations would begin on July 1, 2015 and end on June 30, 2016. If a MET agency exceeding its allocation penalties would be assessed at the end of the allocation period (June 30, 2016).  |
| <b>MET's Finance and Rate Issues</b>             | At MET's March Finance and Insurance Committee meeting, MET staff provided a brief financial report. For cumulative water sales through the end of February, MET reported sales of 122,300 Acre-Feet (AF) or 11% higher than budget and 84,300 AF higher than the five-year average. This is mainly due to increased untreated water sales. These increased sales will generate approximately \$84.6 million in additional revenue. Expenses continue to track under budget, and staff plans to provide further detail next month when they present their third quarter financial report.  |
| <b>Colorado River Issues</b>                     | <p><b><u>State Water Resources Control Board to Host Workshop on Salton Sea Petition</u></b></p> <p>In February, the State Water Resources Control Board (SWRCB) distributed a notice of a public workshop to solicit comments regarding the status of the Salton Sea and the State Board Order WRO 2002-0013, which authorized the transfer of water from Imperial Irrigation District (IID) to San Diego County Water Authority. The workshop, which was held on March 18, 2015 in Sacramento, is in response to IID's November 18, 2014 petition to the SWRCB, which requests that new conditions be placed on WRO 2002-2013, which would require the state of California to develop and implement a restoration plan for the Salton Sea. In its notice, the SWRCB is seeking written comments in advance of the workshop, in particular as to the following three questions (paraphrased): (1) How can the SWRCB promote implementation of a restoration plan for the Salton Sea, (2) Is there an appropriate role for the SWRCB in the Salton Sea restoration process, and (3) What changes, if any, should be made to WRO 2002-0013? Metropolitan staff plans to report on the workshop and next steps.</p> <p><b><u>Bureau of Reclamation (Reclamation) Updates Shortage Outlook</u></b></p> <p>Also in February, staff from Reclamation provided results from an updated water supply modeling analysis that projects the future operations of the Colorado River, and includes outlooks for shortage declarations. After adjusting for the current below-normal snowpack in the Rocky Mountains, the model projected a 21 percent chance of a shortage in the Colorado River next year, and increases to 54 percent in 2017. Even with the forecast for additional releases from Lake Powell, Lake Mead is projected to drop 8 feet this year, reaching an all-time record low level by the end of April.</p> |

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| <b>Colorado River Issues (Continued)</b>    | <p>In response to the increased likelihood of shortages in the next few years, Southern Nevada Water Authority (SNWA) and Central Arizona Project (CAP) are implementing actions within their respective states to reduce the projected decline in Lake Mead. Neither agency diverted all of the water that each was entitled to in 2014, and they both plan to leave additional unused water in Lake Mead in 2015. Additionally, both agencies are funding conservation programs within their states to create Intentionally Created Surplus (ICS) supplies that will be added to their storage accounts in Lake Mead this year. While SNWA already has approval to create ICS this year, CAP will need to obtain approval from various water agencies, including Metropolitan, in order to create ICS in 2015. If staff from Metropolitan and CAP agree on terms for the new ICS projects, the plan will be taken to Metropolitan's Board for consideration.</p>  |
| <b>Bay Delta/State Water Project Issues</b> | <p><b><u>State Water Resources Control Board's Order</u></b></p> <p>Metropolitan reported to the Board that on January 23, DWR and U.S. Bureau of Reclamation (USBR) submitted a Temporary Urgency Change Petition (TUCP) to the State Water Resources Control Board (SWRCB) to request temporary changes to the terms of the water rights permits for operation of the State Water Project and Central Valley Project. The TUCP requested temporary modification of water rights requirements to meet the objectives for Delta outflow, San Joaquin River flow, Delta Cross Channel (DCC) gate closure, and export limits. These changes would allow management of reservoir releases in a manner that conserves upstream storage for fish and wildlife protection and Delta salinity control while providing critical water supply needs.</p> <p>On February 3, the SWRCB Executive Director issued the Order Approving In Part And Denying In Part A Petition For Temporary Urgency Changes To License And Permit Terms And Conditions Requiring Compliance With Delta Water Quality Objectives In Response To Drought Conditions (Order) approving some elements and denying some elements of the TUCP. In particular, the Order approved elements of the TUCP to adjust flow and water quality requirements that govern inflows and outflows in the Delta and operation of the DCC gates for the next two months. However, the Order did not approve the request for an intermediate level of export pumping under certain conditions to provide needed flexibility to increase exports above minimum levels only when water is moving through the system while maintaining protections for listed fish species. The Order denied this request due to stated potential additional risk of entrainment to listed species.</p> <p>MET staff reviewed the Order and worked with state and federal water</p> |

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| <b>Bay Delta/State Water Project Issues (Continued)</b> | <p>contractors to submit comments on the Order on February 13. The water contractors objected to the Order because it denied the request for an intermediate level of pumping, and in that denial did not adequately consider impacts on agricultural and urban communities, or give proper consideration of the additional protections for Endangered Species Act listed species provided under the biological opinions. The comment letter requests that the SWRCB reconsider the Order. MET also submitted separate comments on the Order addressing the water supply needs of its service area.</p> <p>The SWRCB held an informational workshop on February 18 to receive public comment on the TUCP and the Order. Metropolitan coordinated with the State Water Contractors to provide oral comments at the workshop. It is unclear when the SWRCB may provide input or make any decisions concerning the Order.</p> <p><b><u>Delta Flood Emergency Management Plan</u></b></p> <p>Last month, MET held briefings for the US Army Corps of Engineers (USACE) and DWR executive management, and separately for State Water Contractors' members, to review the status of emergency preparedness and response activities to date. The briefings focused on the seismic threat, major materials stockpiling activities by both DWR and USACE for potential development of an emergency freshwater pathway, and research activities highlighting potential seismic concerns for Old and Middle River levees and remedial measures to better prepare for emergency response in the event of a major earthquake.</p> <p>AECOM (previously URS) seismic studies commissioned by MET have compared modeled ground motions of the South Napa earthquake to the actual ground motions of this earthquake recorded in the Delta. It was found that the actual measurements of ground motions generally confirm the model predictions and the earthquake threat posed to Delta levees.</p> |
| <b>ENGINEERING &amp; PLANNING</b>                       |  |
| <b>Baker Treatment Plant</b>                            | <p>Karl and Kevin Hostert participated in a shutdown meeting to plan for the March 2015 connection of the Baker Treatment Plant Pipeline to the South County Pipeline. Unfortunately, the 30" high performance butterfly valve provided by the contractor had an incorrect bolting</p>   |

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| <b>Baker Treatment Plant (Continued)</b>                                 | pattern for both flanges. The initial thought was that a new valve would take 16 weeks to provide and so the shutdown would have to be delayed until the November timeframe. Subsequently, the contractor was able to secure a replacement valve and the shutdown is in the process of being rescheduled at this time for late April.  |
| <b>Doheny Desalination Project</b>                                       | Work continued under the MET Foundational Action Plan and with the baseline monitoring work required for the coastal lagoon and the lower portion of San Juan Creek.   |
| <b>Poseidon Resources Ocean Desalination Project in Huntington Beach</b> | <p>The OCWD staff has circulated a revised term sheet for the Poseidon Project that includes:</p> <ul style="list-style-type: none"> <li>• 50-year deal</li> <li>• Sliding scale for the cost of the Poseidon water at the Plant fenceline that begins at 20% above the cost of MET water and declines by 5% above the cost of MET water each year such that the last 10 years of the deal, the water is at the cost of MET water.</li> <li>• Over the 50-year deal, the water averages 10% over the cost of MET water.</li> <li>• The delivery of the water and the costs of system integration still needs to be itemized and added into the equation.</li> </ul> <p>MWDOC and OCWD are working together, especially on the use of the EOCF#2 for delivery of a portion of the water and for securing the LRP contract from MET for the project.</p> <p>OCWD established a Citizen's Advisory Committee for the Project and they have met once and will meet again on April 9.</p> |
| <b>Orange County Water Reliability Study</b>                             | Karl and Richard hosted the March Workgroup meeting for the OC Water Reliability Study. The bulk of discussions were held regarding CDM's (study consultant) regression analysis of total OC water consumption between 1989-90 and 2014. The regression analysis was also used to analyze the three sub-areas - the Brea/La Habra area, the OCWD basin and the remaining South portion of the County outside of OCWD. CDM also used information from the member agencies to derive unit use factors for Single Family, Multifamily, Commercial, Industrial and non-revenue water. A good discussion occurred with respect to recycled water demands and how it might influence   |

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| <b>Orange County Water Reliability Study (Continued)</b> | <p>derivation of the unit use factors. Based on the discussions and input, CDM agreed to further examine a methodology to break out the recycled water use by various methods and bring back the results to the workgroup. IRWD offered information relative to demands and unit use factors in the IRWD service area that might be applicable to SOC. Because of the length of the discussions on how best to handle this issue, the Workgroup did not get to discuss what level of demands to plan for in emergency situations. This was pushed over to next month. CDM also noted that they are still awaiting the DWR report for the 2015 Reliability of the SWP supplies Report to be released; this report is needed as input for the modeling work on supplies.</p> <p>A meeting was held between MWDOC, CDM, IRWD and IRWD's consultant working on a reliability model for IRWD. The idea is to coordinate the efforts and to share information between the two efforts. The meeting went well.</p> |
| <b>Shutdown Planning Meetings</b>                        | <p>Keith and Kevin participated in a shutdown planning meeting to test the ability of the City of Newport Beach to provide emergency water to Laguna Beach CWD. MET staff were involved. The test simulated an outage of the MET system and tested the ability of NB to control and deliver flows to Laguna Beach out of Big Canyon Reservoir via the CM-1A meter. The test was successful in better understanding future emergency operations options.</p> <p>Keith and Kevin participated in a field meeting with MET and the City of La Habra to test the shutoff valve at OC-45; La Habra is preparing to rebuild the flow control facility and needs to know that the MET valve will hold tight during the 6 month construction process. The field meeting and test confirmed the valve held without significant leakage.</p>  |
| <b>CPUC</b>  | <p>In San Clemente, Heather attended the CPUC meeting and gave a statement on behalf of MWDOC in support of San Diego Gas &amp; Electric's (SDG&amp;E) \$475 million South Orange County Reliability Enhancement Project. Only about 40 people attended the meeting, most in support of the project.</p>  |

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| <b>SWRCB</b>  | Richard is in the process of reviewing about 800 pages of revisions and responses drafted by the State Water Resources Control Board for the Draft Substitute Environmental Documentation and Amendment to the Water Quality Control Plan for Ocean Waters of California addressing Desalination Facility intakes, brine discharges and the incorporation of other non-substantive changes. The documents were released last week, comments are due in April and the SWRCB will conduct hearings on May 5. Richard is part of the CalDesal Regulatory Workgroup that has been working on this issue for the past 3 years. Quite a few of the MWDOC and CalDesal comments have been incorporated, however, there are a number of suggestions and input still to be made to the document. |
| <b>CalDesal</b>                                       | In Sacramento on March 26, Karl attended the CalDesal Board meeting where discussions included: <ul style="list-style-type: none"> <li>• Mission, direction, finances and goals for 2015-16, including an emphasis on salt management and brackish desalting as well as ocean desalting</li> <li>• SWRCB Ocean Plan Amendment process and the recently released documents</li> <li>• Legislation that involves desalination or regulations</li> <li>• Prop 1 Bond Funding and removing the \$5 M limit on desalination projects</li> <li>• CalDesal Whitepaper on Ocean Desalination in the State</li> <li>• Plans for the Annual Conference in October</li> </ul>  |
| <b>MWDOC/OCWD Ad Hoc Committee on Building Issues</b> | Karl and Cathy met with Mike Markus, John Kennedy, Eleanor Torres, Bonnie Howard (OCWD) and the design consultants to discuss and prepare for an upcoming Joint Building Committee meeting to review concepts, designs, building materials and furnishings for the Board room, Board lobby, entrance lobby and conference room C-3. Karl and Cathy also met with the design consultants to look at MWDOC's entry lobby and bathrooms. The Ad Hoc Committee will meet on April 9.  |
| <b>Don Calkins Retirement</b>                         | MET Directors Larry Dick and Brett Barbre and Karl attended the City of Anaheim retirement function honoring Don Calkins.   |
| <b>El Toro Water District Board</b>                   | Director Sat Tamaribuchi and Karl and I attended the ETWD Board meeting where Karl presented an overview of the OC Water Reliability Study to the El Toro Water District Board of Directors. The presentation was well received.  |



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| <b>Producers'</b>                        | FY15/16 Recommended RA & BPP and MET allocation of water to OCWD; Poseidon update; Groundwater Remediation Project update; Prop 84 Round 3 Grant schedule; Mid-basin Injection Project; and Statewide Mandatory Water Reductions were discussed when Karl, Keith and Kevin attended the April 8 Producers' meeting.   |
| <b>Serrano Water District</b>            | When Harvey, Kevin and Keith met with Jerry Vilander from Serrano WD (SWD), discussion included the status of Irvine Lake, MET deliveries into the Lake, and potential FY15/16 drought allocations.   |
| <b>Citizens Advisory Committee (CAC)</b> | Keith and I attended the first of three scheduled OCWD CAC meetings where discussion included the goals, objections and schedule of the meetings, introductions of the CAC members, and questions and answers about the Poseidon Project. I answered a couple of questions related to MET/MWDOC and imported water, clarified a point about LRP, and made MWDOC available to provide info about MET and drought allocations, as requested. The 2 <sup>nd</sup> meeting on April 9 will focus on the draft Term Sheet.   |
| <b>EMERGENCY PREPAREDNESS</b>            |   |
| <b>General Activities</b>                | <p>Kelly Hubbard met with the general managers or designated staff of the WEROC funding partners over the course of a couple meetings to present the draft WEROC budget. WEROC funding partners include the three MET cities, South Orange County Wastewater Authority, Orange County Sanitation District, Orange County Water District and MWDOC. The meetings are often used to discuss the program's activities and any projects of interest for the coming year.</p> <p>Brandon Stock, WEROC Coordinator, attended a MET inspection trip to Diamond Valley Lake and the Lake Skinner Treatment Plant. Brandon also attended Alert OC and WebEOC training, as well as multiple coordination meetings with various MWDOC departments and agencies to enhance his knowledge of water systems and current WEROC programs.</p> |
| <b>Coordination with Member Agencies</b> | <p>UPDATE: Kelly continues to lead MWDOC Public Affairs staff, cities, water utilities, and the County Emergency Management staff for the planning of the Alert OC live drill scheduled for April 7<sup>th</sup>. WEROC has hosted five (5) trainings on how to use the administrative component of Alert OC called Blackboard Connect, as well as three (3) regional coordination meetings, and many smaller meetings to</p>   |

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| <b>Coordination with Member Agencies (Continued)</b> | <p>coordinate the logistics of this exercise. WEROC staff, in coordination with MWDOC Public Affairs staff, have developed the AlertOC Regional Test Exercise Plan for the drill that includes information on the participating agencies (noted below), test exercise procedures, standardized message scripts, and a media packet for public outreach. Participating agencies are being asked to utilize a standard script for consistency of messaging. This is the first time the water utilities have been provided the opportunity to use AlertOC for a test exercise. An After-Action Report is expected to be available for the May Planning &amp; Operations Committee.</p> <p><u>Participating Cities:</u> Anaheim, Brea, Buena Park, Costa Mesa, Cypress, Fullerton, Garden Grove, Huntington Beach, La Habra, La Palma, Laguna Beach, Newport Beach, Placentia, San Clemente, San Juan Capistrano, Santa Ana, Seal Beach, Stanton, Tustin, and Westminster.</p> <p><u>Participating Special Districts:</u> East Orange County Water District, El Toro Water District, Laguna Beach County Water District (via City of Laguna Beach), Moulton Niguel Water District, Santa Margarita Water District, Serrano Water District, South Coast Water District, Trabuco Canyon Water District, and Yorba Linda Water District.</p> <p>Kelly provided a second session of a 2 hour training called “Bare Bones of Response” for member agency staff. The training covered what is the bare minimum information that is needed from member agencies during emergencies and the various communication methods that can be utilized. Overall the message to the agencies was to keep their response concepts simple, as long as WEROC receives critical pieces of information. The training was well received.</p> <p>WEROC hosted a planning meeting for Surf Quake 2015, the disaster exercise to be held on May 21. The planning meetings are used to assist member agencies in their planning and development of their internal exercises, as well as WEROC’s exercise.</p> <p>Kelly provided a WebEOC (online emergency information tool) Training on March 12 to both WEROC EOC staff and to member agency staff. WebEOC is used as the primary tool for collecting and displaying emergency response related information to first responders and agencies.</p> |
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| <b>Coordination with Member Agencies (Continued)</b> | <p>Kelly met with staff from the City of San Juan Capistrano's Public Works Department, Water Division, and Emergency Management on March 16 to discuss the City's preparedness and desire to become more involved in emergency planning and specifically WEROC. Kelly was able to provide staff with overviews on services that WEROC provides and ways to become more involved at both the County level and with WEROC. The City staff were excited to learn about some opportunities and have already increased their communications and participation.</p> <p>At the request of a WEROC Member Agency, Kelly worked with the Orange County Intelligence Assessment Center (OCIAAC) to find out more information about a terrorist threat against a water utility on the East Coast. The OCIAAC determined that the threat did not have potential implications for Orange County utilities, but it was a good reminder for our agencies to stay vigilant. Related to this incident, it was determined that the OCIAAC would try to receive Water Information Sharing and Analysis Center (WaterISAC) membership for WEROC staff as OCIAAC representatives for water in OC. The WaterISAC was authorized by Congress in 2002 and created and managed by the water sector. Its mission is to keep drinking water and wastewater utility managers informed about potential risks to the nation's water infrastructure from contamination, terrorism and cyber threats. Additionally, WaterISAC membership is very costly, however, the OCIAAC as a FBI coordination agency should be able to receive membership for free. Lastly, WEROC staff will be exploring the idea of a water contamination scenario for a future disaster exercise.</p> |
| <b>Coordination with the County of Orange</b>        | <p>Brandon Stock and Kelly attended the March Orange County Emergency Management Organization (OCEMO) meeting in Buena Park. The primary presentation was on Cybersecurity by OCIAAC staff. Additionally, Brandon and Kelly attended the county-wide Exercise Planning meeting on the same day. The County would like to make water procurement and distribution a primary logistical component to the May 21 exercise.</p> <p>Kelly attended the Orange County Drought Task Force meeting in Santa Ana. This group is meeting quarterly to monitor how the drought is impacting the county from an emergency management perspective and to develop an emergency response plan to concepts as needed. At this time the group is making sure all county departments are aware of various efforts and monitoring impacts, such as on agriculture within the county. Kelly is working with the County Emergency Management staff to arrange for a Summary Outlook Workshop next month to discuss various response concepts related to a hot summer, such as extreme heat warnings, power outage response, a high fire season and drought concepts.</p>  |

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| <b>Coordination with Outside Agencies (Continued)</b>    | <p>Kelly participated in the California Office of Emergency Services (Cal OES) Southern Region Drought Conference Call. These conference calls are back to being hosted bi-weekly with the expectation that drought response concerns will start to increase due to the higher temperatures already seen this season. For example, the County of Santa Barbara is working with their County Board of Supervisors to renew their Drought Disaster Declaration, as they expect to turn potable water pumps back on in Lake Cachuma in April. Additionally, during the call there was a discussion on methods for fire agencies to assess water reservoir levels and each reservoir's viability as air support water dip points for wildland fires.</p> <p>Brandon completed a major update to the California Operational Area Water Sector EOC Specific Position Template. Several years ago, Kelly led the initial development of this plan with the California Water/Wastewater Agency Response Network (CalWARN) State Steering Committee as a guidance document for other utilities trying to establish a water position within their county similar to how WEROC coordinates here in OC. The document was due for an update and provided a great learning opportunity for Brandon on water mutual aid systems. Kelly will be using this updated template for her presentation at a conference in Tacoma in April, as well as at AWWA ACE in June.</p> |
| <b>WEROC Emergency Operations Center (EOC) Readiness</b> | <p>WEROC successfully participated in the MARS radio test for March. Staff was not available for the Operational Area radio test due to a last minute conflict in schedule, however the radio was tested and is in working order.</p> <p>Kelly provided Brandon a tour of the WEROC emergency operation centers (EOC) and pest control was coordinated at the WEROC North EOC.</p> <p>Kelly provided two sessions of a new trainings for WEROC EOC staff called Position Specific Training. The 1.5 hour training reviewed all the positions within the EOC, what their responsibilities are and how each relates to other staff within the EOC, as well as to outside agencies.</p> <p>Brandon drafted a Request for Quotes for the WEROC Radio Assessment. This assessment is to understand:</p> <ul style="list-style-type: none"> <li>• How all the member agency radios are programmed;</li> <li>• What type of equipment is being used;</li> </ul>   |

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| <b>WEROC Emergency Operations Center (EOC) Readiness (Continued)</b> | <ul style="list-style-type: none"> <li>• How and where their radios are installed;</li> <li>• And to provide each agency with a short radio training while the contractor is on site.</li> </ul> <p>Currently, the RFQ is being reviewed by a radio technician from MET to provide input on the RFQ before it is released.</p> <p>Brandon has audited previous exercise after-action reports for recommended updates in EOC equipment and materials. He has started to receive pricing, ordering and replacing needed items for the next exercise on May 21.</p> <p>UPDATE - Both EOC's still have significant construction onsite. The North EOC site has the IRWD Baker Raw Water Pump Station construction in process and the South EOC has a communications infrastructure construction project onsite for El Toro Water District. Both sites are still accessible and in working order, but because the North EOC is physically a smaller site, the South EOC will continue as the primary EOC at this time.</p> |
| <h2><b>WATER USE EFFICIENCY</b></h2>                                 |   |
| <b>One Water One Watershed</b>                                       | <p>On March 12, Joe Berg attended a Pillar workshop to discuss potential Integrated Resources Plan projects and project selection criteria to be considered for the final round of Proposition 84 funding. A broad variety of stakeholders from throughout the watershed participated in the discussion. The main objectives for this funding are multi-jurisdiction and multi-benefit projects. The discussion was structured to allow organizations to provide brief summaries of potential projects with the intent to reveal other project partners that could join in to create a multi-jurisdiction and multi-benefit project.</p>  |
| <b>AWWA Sustainable Water Management Conference</b>                  | <p>On March 16-17, Melissa attended and presented at the American Water Works Association Sustainable Water Management Conference in Portland, Oregon. Melissa presented on MWDOC's Smart Timer Rebate Program and Orange County Garden Friendly Program as part of the technical session discussion on Effective Partnerships to Reduce Outdoor Water Use. EPA WaterSense requested MWDOC to present on this topic by due to the success of these Programs.</p>  |

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| <b>South Orange County Watershed Management Executive Committee</b> | <p>On March 12, Joe attended and provided staff support to Director Hinman at the South Orange County Watershed Management Executive Committee meeting. This meeting was hosted by the City of Laguna Niguel and attended by city council and water district board members from throughout the south county region. Notable items discussed included:</p> <ul style="list-style-type: none"> <li>• Recap of the October Strategic Visioning Workshop</li> <li>• 2015-17 Work Plan and Budget</li> <li>• Election of Chair and Vice Chair</li> <li>• Public Member Involvement</li> </ul> <p>The next meeting is scheduled for June 4, 2015.</p>  |
| <b>California Urban Water Conservation Council</b>                  | <p>On March 25, Joe attended the California Urban Water Conservation Council quarterly Plenary Meeting hosted by San Diego Gas and Electric. Approximately 60 water agencies and environmental organizations from throughout the state participated in this meeting. Notable items discussed included:</p> <ul style="list-style-type: none"> <li>• Mark Weston, Board Chair for SDCWA provided a summary of water resources and management in San Diego</li> <li>• Sustainable Landscaping Market Transformation Plan and Prioritization of Goals</li> <li>• San Diego Zoo and Safari Park Presentation</li> <li>• Drought Response Round Table</li> <li>• Wastewater to Recharge, a presentation by Joe Berg summarizing MWDOC's Boeing Industrial Water Use Efficiency Reduction Project</li> </ul> <p>Western Municipal Water District will host the September 16 meeting.</p> |
| <b>Orange County Sustainability Circle</b>                          | <p>On March 25, Melissa presented at the Orange County Sustainability Circle in Irvine. The Sustainability Circle is a comprehensive, six-month, peer-learning program that empowers participants to improve business efficiency by helping embed sustainable practices across their organization. The outcome is an action- and results-driven customized Sustainability Action Plan that makes the business case for implementing both large and small-scale initiatives. Participants included local school districts, universities, and commercial/industrial businesses.</p>  |
| <b>DWR Urban Stakeholder Committee</b>                              | <p>On March 26, MWDOC hosted the Department of Water Resources (DWR) Urban Stakeholder Committee. Approximately 25 water agencies and 3 environmental organizations attended this meeting. Notable items discussed included:</p>   |

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| <b>DWR Urban Stakeholder Committee (Continued)</b>               | <ul style="list-style-type: none"> <li>• 20X2020 Standardized Reporting Forms</li> <li>• Per Capita Water Use and State Water Resources Control Board (SWRCB) Monthly Reporting</li> <li>• Proposition 1 Water Use Efficiency Grant Criteria</li> <li>• Sustainable Landscape Market Transformation Framework</li> <li>• Input on potential new Emergency Drought Regulations for consideration by the SWRCB</li> </ul> <p>The next meeting is scheduled for May 27 at a location to be determined.</p>  |
| <b>Proposition 84 Customer Handbook Committee Meeting</b>        | <p>On April 1, Melissa participated in the Prop 84 Customer Handbook Committee Meeting held at the Santa Ana Watershed Project Authority and attended by about 30 governmental agencies and environmental stakeholders. The Prop 84 Customer Handbook will focus on landscape and irrigation information for the residential user. The end result will be an online interactive handbook, with print copies available as requested. The effort is expected to take two years.</p>  |
| <b>Metropolitan Program Advisory Committee</b>                   | <p>On April 2, Melissa and staff from the U.S. Bureau of Reclamation, Western Municipal Water District, West Basin Municipal Water District, San Diego County Water Authority, Eastern Municipal Water District, and Inland Empire Utilities Agency, participated in MET's Project Advisory Committee (PAC). The purpose of the PAC is to develop refinements to MET's water use efficiency programs such as drip irrigation, rain collection cisterns, multi-unit sub-metering, and pressure-regulated sprinklers.</p>  |
| <b>Huntington Beach Environmental Board</b>                      | <p>On April 2, Joe provided the Huntington Beach Environmental Board with a presentation summarizing our current water supply conditions, requirements of the updated Emergency Regulations, and a summary of water use efficiency programs available to consumers throughout Orange County. Approximately 15 Environmental Board members and interested members of the public attended this meeting.</p>  |
| <b>Orange County Water Use Efficiency Coordinators Workgroup</b> | <p>On April 2, Joe, Beth Fahl, and Jessica Ouwerkerk attended the OC Water Use Efficiency Coordinators Workgroup meeting hosted by Mesa Water District. About 19 agencies participated. Highlights on the agenda included:</p> <ul style="list-style-type: none"> <li>• MWDOC Updates <ul style="list-style-type: none"> <li>○ Water Supply Update/Allocations</li> <li>○ State Water Resources Control Board Emergency Regulations</li> </ul> </li> <li>• Agency Roundtable/Problem Solving Roundtable <ul style="list-style-type: none"> <li>○ Agency Drought Response Update</li> </ul> </li> <li>• Public Affairs/Marketing Update <ul style="list-style-type: none"> <li>○ Post Inspection Lawn Signs</li> <li>○ OC Garden Friendly</li> <li>○ Value of Water Update</li> <li>○ Bill Inserts</li> </ul> </li> </ul> |

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| <b>O.C. Water Use Efficiency Coordinators Workgroup (Continued)</b> | <ul style="list-style-type: none"> <li>• Metropolitan Update <ul style="list-style-type: none"> <li>○ FY 15-16 Proposed Budget</li> </ul> </li> <li>• Water Use Efficiency Programs Update <ul style="list-style-type: none"> <li>○ Turf Removal Program</li> <li>○ California Sprinkler Adjustment Notification System</li> </ul> </li> </ul> <p>The next meeting is scheduled for May 7 and will be hosted by the City of Santa Ana.</p>  |
| <b>PUBLIC/GOVERNMENT AFFAIRS</b>                                    |   |
| <b>Member Agency Relations</b>                                      | <p>Tiffany managed invitations, accepted reservations, managed guest, MET and Director needs, and accompanied Director McKenney on two Diamond Valley Lake Inspection Trips, one was held on March 27 and another on April 17. Tiffany and Heather accompanied Director Barbre on his three-day State Water Project Trip on March 20 through 22 which included an agriculture portion, a stop at Harris Ranch in the Central Valley and the Edmonston Pumping Plant. Tiffany and Bryce prepared informational materials for tour guests, before and after the tour.</p> <p>Tiffany participated in a MET Member Agencies' Inspection Trip Coordinators' meeting on April 8. Tiffany is also working with all four MWDOC/MET Directors and MET staff to submit tour requests for next season.</p> <p>Tiffany met with Fred O'Callahan from JPL on Friday, April 10, to discuss timelines and trip logistics for Director Dick's Weymouth/JPL tour on July 17<sup>th</sup>.</p> <p>Darcy scheduled the member agency meetings with Stetson Engineering regarding the Consumer Confidence Reports. The agency meetings were held here at MWDOC, March 30 – April 1.</p> <p>Darcy and Jessica worked with Kelly to develop and distribute two press releases regarding the regional AlertOC Test on April 7. In addition, they developed social media posts, newsletter templates and AlertOC message templates for the exercise. Darcy participated in the planning meeting with member agencies, cities and the County. Darcy is drafting a regional Drought Communications plan for regional messaging and outreach efforts.</p> |



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| <b>Member Agency Relations (Continued)</b> | <p>Jessica, Darcy and Tiffany hosted a Public Affairs Workgroup meeting on April 14 to develop regional messaging in response to MET's Board action implementing the allocation program.</p> <p>Heather provided an update at the member agency managers' meeting on the implementation of AB 2747 from 2014 that requires water retailers to provide shut-off notification in six different languages. Follow-up information was provided to the City of Fountain Valley and Laguna Beach County Water District per request.</p> <p>Heather coordinated and hosted a member agency legislative coordinators' briefing lunch where we covered the SWRCB's updated regulations, Emergency Drought Legislation, pending legislation of interest, Prop 1 implementation update and an upcoming WIFIA informational webinar.</p> <p>Upon request by the member agencies, Jessica developed and distributed a summary of the Governor's recent Executive Order and related talking points. The speaking points can be used by member agency staff when responding to media inquiries, drafting newsletter articles, etc.</p> <p>MWDOC participated in both days of the annual Children's Water Education Festival. Jessica, Tiffany, Leah, Bryce, Marey, and Kat helped staff MWDOC's booth, which focused on protecting our water resources.</p> |
| <b>Community Relations</b>                 | <p>Darcy and Jessica are working with City of Anaheim staff to coordinate a Water Expo at the new Anaheim Regional Transportation Center on June 6. All MWDOC member agencies have been invited to participate and host a booth.</p> <p>Heather met with Chris Palmer, the new Southern California representative for CSDA and provided an overview on MWDOC.</p> <p>At the Tustin Community Center, Heather attended ACC-OC's Board of Directors Installation event.</p> <p>Jessica developed and distributed the March issue of eCurrents, which featured articles on sprinkler tune-up, the AlertOC regional test exercise, the OC Garden Friendly Program, MWDOC's legislative efforts, and more.</p> <p>Jessica, Tiffany, Bryce, and Marey implemented MWDOC's social media activities through Facebook, Twitter, and Pinterest during this period.</p> <p>Jessica updated several pages on the MWDOC website, Open Government site, and WUE microsite</p>  |

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| <b>Education</b>        | <p>In collaboration with the School Program Working Group (comprised of staff from EOCWD, Mesa Water, SMWD, and MNWD), Jessica developed and distributed a Water Education School Program Request for Proposals (RFP). The RFP was distributed to numerous education providers. The RFP deadline is April 13. The Working Group will meet to evaluate responses on April 15. Based on the Group's findings, a recommendation will be made to the PAL Committee on April 20.</p> <p>Jessica and Tiffany met with Toby Gant of Discovery Science Center to plan and coordinate the upcoming Poster &amp; Slogan Contest and Photography &amp; Digital Arts Contest Awards Ceremony. The Ceremony is scheduled to take place at DSC on June 1.</p>                   |
| <b>Media Relations</b>  | <p>Darcy and Jessica provided information and coordinated interviews for a number of reporters with the LA Times (Bettina Boxall), NBC4 (Maritza Moulite) and OC Register (Aaron Orłowski, Brooke Staggs, Louis Casiano, Jeff Collins, and Greg Mellen). At least seven separate news stories have ran as a result of these efforts.</p> <p>Darcy and Jessica distributed two press releases announcing the April 7 AlertOC regional test exercise.</p> <p>Jessica and Tiffany developed and distributed a press release announcing Director McKenney was recently elected Chair of ACWA Region 10.</p>   |
| <b>Special Projects</b> | <p>Tiffany is continuing to work with Immersiv Media on the OC Water Hero Program phone app.</p> <p>Heather &amp; Darcy attended the WACO Planning meeting and WACO on April 10. Heather, with the help of Harvey, secured the speaker – Tanya Trujillo, the Executive Director of the Colorado River Board of California.</p> <p>Darcy and Jessica are working with Fraser Communications on the last of the materials for the Value of Water program. The production of the short video/PSA was completed on April 1 and will be in theaters and gas top pumps beginning May 6. Darcy provided additional social media posts and a newsletter article template. Jessica developed a PowerPoint presentation template for the participating agencies to use.</p> |

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| <b>Special Projects<br/>(Continued)</b> | <p>Darcy also developed and distributed talking points for Field Crew related to the drought and the Value of Water Pillars. Darcy is working on completing the electronic Consumer Confidence Report template. Next year's Choice program will focus on media buys and outreach.</p> <p>Darcy, Jessica and Tiffany participated in an Orange County Water Summit Planning Committee on April 9. The program is being finalized, registration has begun and sponsors are securing their spots. The next full committee meeting is scheduled for May 1, 2015.</p> <p>Darcy participated at the State Water Resources Control Board's Operator Certification Stakeholders meeting. The current efforts are focused on validation and working with other water stakeholders on the development of a recycled water operator certification program.</p> <p>Tiffany and Heather accompanied Director Barbre on his three-day State Water Project Trip that included an agriculture portion, a stop at Harris Ranch in the Central Valley and Edmonston Pumping Plant.</p> <p>Heather coordinated a debriefing meeting with IEUA, Western MWD and Eastern MWD to discuss the 2015 D.C. luncheon and potential plans for the 2016 luncheon.</p> <p>Heather participated in the ISDOC Executive Committee meeting, helped secure the Quarterly Luncheon speaker – local author &amp; historian Chris Epting, and sent out the notification/invitation for the Quarterly Lunch on April 30.</p> <p>Jessica developed a Frequently Asked Question flyer outlining the new regulations and watering restrictions required by the State Water Resources Control Board. The FAQ is posted on MWDOC's drought webpage and social media accounts.</p> <p>Jessica and Bryce coordinated professional photos of the MWDOC Board of Directors, MWDOC's MET Directors, and General Manager. The new photos will be used on the website, eCurrents newsletter, hallway photos, and other outreach efforts.</p> |
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| <b>Water-Use<br/>Efficiency<br/>Marketing</b> | <p>Heather and Joe participated in Met's newly formed Member Agency Water Use Efficiency Policy Working Group.</p> <p>In collaboration with MWDOC, the Orange County Stormwater Program has created lawn signs that will be displayed at successful Turf Removal Program participating sites. The County paid for printing of the more than 500 signs.</p> <p>Jessica participated in the OC WUE Coordinators' workgroup meeting on April 2.</p> <p>Jessica coordinated printing and distribution of water use efficiency bill inserts promoting the Water Smart Home Survey Program, smart timers, rotating nozzles, and soil moisture sensors. The bill inserts will be distributed by 6 retail water agencies during the months of May through July; e-bill inserts will also be distributed to customers of select water agencies.</p> <p>Jessica and Melissa participated in the City of Mission Viejo's Green Business Program Kickoff meeting on March 26. At the event, local businesses learned about sustainability initiatives and incentives offered by water/energy/trash agencies.</p> |
| <b>Legislative Affairs</b>                    | <p>Heather participated in the ACWA Region 10 State Legislative Committee (SLC) conference call in advance of the ACWA SLC meeting.</p> <p>Heather attended and participated in ACWA's SLC meeting in Sacramento on March 20 and April 10. (The group meets every 3 weeks during the legislative session.)</p> <p>Heather participated in CSDA's Public Works Coalition legislative working group in Sacramento.</p> <p>Heather continues to have regular conference calls with Townsend Public Affairs on state legislative matters.</p> <p>Heather participated in ACC-OC's Legislative and Regulatory Committee.</p>  |

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| <b>Legislative Affairs<br/>(Continued)</b> | <p>Heather worked with the County of Orange and the League of Cities, Orange County Division, to coordinate efforts to oppose SB 355 (Lara) that would remove a voting Orange County member from the San Gabriel &amp; Lower Los Angeles Rivers and Mountains Conservancy.</p> <p>Heather participated in MET's member agency legislative coordinators' conference call.</p> <p>Heather attended ACWA's 2015 Drought Impacts Briefing featuring local, state and federal officials.</p> <p>Heather met with Steve McCarthy, the newly appointed Director of Policy for the Assembly Republican Caucus.</p> <p>Heather met with Teodoro Martinez from Assemblyman Salas' office regarding AB 603 (Turf Removal Tax Credit).</p> |
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pat meszaros  
04/9/15

**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