REGULAR MEETING OF THE BOARD OF DIRECTORS

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY 18700 Ward Street, Board Room, Fountain Valley, California

January 20, 2016, 8:30 a.m.

AGENDA

PLEDGE OF ALLEGIANCE

ROLL CALL

PUBLIC COMMENTS/PARTICIPATION

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

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

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

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

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

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

NEXT RESOLUTION NO. 2021

CONSENT CALENDAR (Items 1 to 9)

(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. November 4, 2015 Workshop Board Meeting (revised)
- b. December 2, 2015 Adjourned Workshop Board Meeting
- c. December 16, 2015 Regular Board Meeting

Recommendation: Approve as presented.

2. COMMITTEE MEETING REPORTS

- a. Planning & Operations Committee: December 14, 2015
- b. Administration & Finance Committee: December 9, 2015

- c. Public Affairs & Legislation Committee: December 21, 2015
- d. Executive Committee Meeting: December 17, 2015

Recommendation: Receive and file as presented.

3. TREASURER'S REPORTS

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

Recommendation: Ratify and approve as presented.

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of November 30, 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 November 30, 2015

Recommendation: Receive and file as presented.

5. MWDOC LEGISLATIVE POLICY PRINCIPLES ANNUAL UPDATE

Recommendation: Approve MWDOC Legislative Policy Principles annual update.

as presented.

6. TRI-COUNTY FUNDING AREA COORDINATING COMMITTEE (TCFACC) 2ND AMENDMENT FOR SHARING OF FUNDS WITHIN THE SAN DIEGO FUNDING AREA BY THE SOUTH ORANGE COUNTY IRWMP FOR PROPOSITION 1

Recommendation: Authorize the President of the board to execute the Second

Amendment to Memorandum of Understanding for Integrated Regional Water Management Planning and Funding in the San Diego Sub-Region Funding Area, as attached. Approval of the Amendment will provide for approximately \$6.5 million in IRWMP Funding for the South Orange County IRWMP.

7. RATIFY LARRY MCKENNEY'S PARTICIPATION ON THE ACWA LOCAL GOVERNMENT COMMITTEE

Recommendation: Ratify Director Larry McKenney's appointment as Chair of the

ACWA Local Government Committee, and direct staff to submit

the ACWA Committee Consideration form to ACWA.

8. TRAVEL TO WASHINGTON DC TO COVER FEDERAL INITIATIVES

Recommendation: Receive and file report as presented.

9. TRAVEL TO SACRAMENTO TO COVER STATE INITIATIVES

Recommendation: Receive and file report as presented.

End Consent Calendar -

ACTION CALENDAR

10-1 REORGANIZATION OF THE MWDOC BOARD OF DIRECTORS; ELECTION OF PRESIDENT AND VICE PRESIDENT RES. NOS. ____ & ___

Recommendation: Nominate, and by Resolution(s), elect the President and Vice

President of the Board.

10-2 APPOINTMENT OF SECRETARY, TREASURER(S), AND LEGAL COUNSEL RES. NO.

Recommendation: Adopt Resolution(s) appointing the Board Secretary, Treasurer,

and Legal Counsel.

10-3 ADOPTION OF RESOLUTION FOR THE DESIGNATION OF APPLICANT AGENT RESOLUTION (CAL OES 130) FOR DISASTER RESPONSE REIMBURSEMENT RES. NO.

Recommendation: Adopt a resolution designating the General Manager, Assistant

General Manager and the WEROC Emergency Manager as authorized agents of the Municipal Water District of Orange County for Cal OES (State of California Governor's Office of Emergency Services) and FEMA (Federal Emergency

Management Agency) public assistance grants.

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

11. GENERAL MANAGER'S REPORT, JANUARY 2016 (ORAL AND WRITTEN)

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

12. 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.

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

November 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. OCWD General Manager Mike Markus led the Pledge of Allegiance and Secretary Goldsby called the roll.

MWDOC DIRECTORS

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

MWDOC STAFF

Robert Hunter, General Manager Karl Seckel, Assistant General Manager Harvey De La Torre, Associate General Mgr. Maribeth Goldsby, Secretary Jonathan Volzke, Public Affairs Manager Kevin Hostert, Water Resources Analyst Richard Bell, Principal Engineer

OTHER MWDOC MET DIRECTORS

Larry McKenney Linda Ackerman (absent)

OTHERS PRESENT

Mark Monin William Kahn Ken Vecchiarelli Steve LaMar Doug Reinhart Peer Swan Paul Weghorst Patrick Shields Paul Shoenberger Don Froelich Mike Markus John Kennedy Ray Miller Dennis Erdman **Andy Brunhart** Gary Melton Liz Mendelson **Ed Means**

Richard Eglash

Catherine Glick

Debra Man

El Toro Water District El Toro Water District

Golden State Water Company Irvine Ranch Water District Mesa Water District

Moulton Niguel Water District
Orange County Water District
Orange County Water District
City of San Juan Capistrano
South Coast Water District
South Coast Water District
Yorba Linda Water District

San Diego County Water Authority

Means Consulting
Brady & Associates
San Juan Basin Authority

Metropolitan Water District of So. California

^{*}Also MWDOC MET Directors

Minutes November 4, 2015

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

No items were presented.

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

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

No items were distributed.

PUBLIC PARTICIPATION/PUBLIC COMMENTS

President Dick inquired whether any members of the public wished to comment on agenda items.

No comments were received.

PRESENTATION/DISCUSSION/INFORMATION ITEMS

ORANGE COUNTY'S DROUGHT PERFORMANCE

Mr. Harvey De La Torre reported on Orange County's performance under the State Board's mandatory reduction, highlighting that Orange County retail water agencies reported an aggregated water savings of approximately 28% for the month of September 2015 (compared to September 2013 water usage), which exceeded Orange County's conservation target of 22%. Mr. De La Torre also provided information on MET's water storage levels, precipitation levels and forecasts of a possible wet "El Nino" year.

Following a brief discussion regarding MET's budget compared to water sales, the Board received and filed the report.

STATUS ON METROPOLITAN'S 2015 INTEGRATED RESOURCES PLAN (IRP) – MET'S PUBLIC OUTREACH WORKSHOP HELD ON OCTOBER 2, 2015

Mr. De La Torre reported that MET held its public outreach workshop on updating its Integrated Water Resources Plan (IRP) on October 22, 2015. He noted that the workshop was broken in two parts, with the morning session focusing on the general description and purpose of the IRP, the process, and current situation regarding water supplies and demands; followed by an afternoon session on participant dialogue on four key areas, namely, (1) future water conservation, (2) building local resources, (3) sustainable groundwater management, and (4) stabilizing imported supplies. Following his report, the Board received and filed the information as presented.

Minutes November 4, 2015

METROPOLITAN WATER DISTRICT'S POTENTIAL AGREEMENT WITH THE SANITATION DISTRICTS OF LOS ANGELES COUNTY FOR DEVELOPMENT OF A DEMONSTRATION-SCALE RECYCLED WATER TREATMENT PLANT -- PRESENTATION BY DEBRA MAN (MET)

Ms. Debra Man (MET), provided an overview of MET's potential agreement with the Sanitation Districts of Los Angeles County for developing a regional recycling water project for the recharge of groundwater basins and augmentation of water supplies within the Southern California region, and, in particular, delivering such recycled water to the Orange County basin. Ms. Man's presentation included an overview of the need for resource development, MET's 2010 IRP goals, the projected drop in groundwater production, and the importance for a diverse resource mix for reliability. Ms. Man highlighted the proposed terms of the Agreement, including the division of responsibilities and timeline for completion, as well as potential State funding opportunities, and the potential for CEQA compliance for a full scale Phase 1 operation. She advised that the proposed Agreement is subject to the MET Board's approval.

Considerable discussion ensued regarding whether such a project would be in MET's regional best interest (vs. localized interests), regulatory acceptance, OCWD's Groundwater Replenishment Project, and the need to fully review how OCWD has developed the successful GWRS Project, the formation of a technical group to review the issues, the possibility for unforeseen costs, and timing for completing the project (if approved).

The Board thanked Ms. Man for her presentation, and received and filed the presentation.

MWD ITEMS CRITICAL TO ORANGE COUNTY

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

The Board received and filed the information as presented.

OTHER INPUT OR QUESTIONS ON MET ISSUES FROM MEMBER AGENCIES

ETWD Director William Kahn, requested MWDOC staff obtain and distribute a copy of MET's regulatory engineering report on why the Two Gates project (Bay Delta) was not feasible; Ms. Man indicated she would follow up on this item.

Director Hinman commented that it would be prudent for MET to not only explore recycled water projects (as presented above), but to also explore secondary sources (such as desalination) for those agencies almost entirely dependent on imported MET water.

Minutes November 4, 2015

METROPOLITAN (MET) BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS

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

It was noted that information regarding MET agenda item number 8-8 (authorize the General Manager to enter into a conditional purchase and sale agreement to acquire property from Delta Wetlands Properties in Contra Costa, San Joaquin, and Solano Counties) could not be discussed, as it was a closed session item.

Director McKenney advised that he was invited to Chair ACWA's advisory committee on exploring an initiative to amend the State's Constitution for a more feasible approach to setting water rates by incentivizing conservation, and to address the issue of "lifeline" rates (which public agencies are prohibited in establishing). The Board generally supported his participation.

President Dick announced that MWDOC would hold its Elected Officials Forum on November 5, 2015 and encouraged all to attend.

ADJOURNMENT

There being no further busir	ness to come before the Bo	oard, the meeting adjour	ned at 9:52 a.m.
	_		
Maribeth Goldsby			
Board Secretary			

Item No. 1b

MINUTES OF THE WORKSHOP BOARD MEETING OF THE BOARD OF DIRECTORS MUNICIPAL WATER DISTRICT OF ORANGE COUNTY December 2, 2015

The Workshop Meeting of the Board of Directors of the Municipal Water District of Orange County (MWDOC) scheduled for Wednesday, December 2, 2015 at 8:30 a.m., at the offices of the District, 18700 Ward Street, Fountain Valley, California, was canceled due to lack of a quorum. A Notice of Cancelation was thereon duly posted.

APPROVED:	
Maribeth Goldsby	District Secretary

MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS MUNICIPAL WATER DISTRICT OF ORANGE COUNTY December 16, 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. South Coast Water District Director Dennis Erdman led the Pledge of Allegiance and Secretary Goldsby called the roll.

MWDOC DIRECTORS STAFF

Brett R. Barbre
Larry Dick
Joan Finnegan
Susan Hinman
Wayne Osborne
Sat Tamaribuchi
Jeffery M. Thomas
Robert Hunter, General Manager
Karl Seckel, Assistant General Manager (absent)
Russell Behrens, Legal Counsel
Maribeth Goldsby, Board Secretary
Cathy Harris, Admin. Services Manager
Harvey De La Torre, Associate General Mgr.
Jonathan Volzke, Public Affairs Manager

Melissa-Baum Haley, WUE Prog. Specialist

ALSO PRESENT

Larry McKenney
William Kahn
El Toro Water District
Rick Erkeneff
Dennis Erdman
South Coast Water District
Andy Brunhart
Steve Conklin
Richard Eglash
MWDOC MET Director
El Toro Water District
South Coast Water District
South Coast Water District
Yorba Linda Water District
Brady & Associates

PUBLIC PARTICIPATION/PUBLIC COMMENT

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

No public 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 added to the agenda.

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.

General Manager Hunter advised that a revised write up for Item 7-2 (Recommendation on Rate Study RFP) was distributed to the Board and made available to the public.

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.

Upon MOTION by Director Thomas, seconded by Director Finnegan, and carried (7-0), the Board approved the Consent Calendar items as follows. Directors Barbre, Dick, Finnegan, Hinman, Osborne, Tamaribuchi, and Thomas voted in favor.

MINUTES

The following minutes were approved.

November 4, 2015 Workshop Board Meeting November 5, 2015 Special Board Meeting November 18, 2015 Regular Board Meeting

COMMITTEE MEETING REPORTS

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

Planning & Operations Committee Meeting: November 2, 2015 Administration & Finance Committee Meeting: November 12, 2015 Public Affairs & Legislation Committee Meeting: November 16, 2015 Executive Committee Meeting: November 19, 2015

TREASURER'S REPORTS

The following items were ratified and approved as presented.

MWDOC Revenue/Cash Receipt Register as of November 30, 2015 MWDOC Disbursement Registers (November/December)

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 October 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 October 31, 2015

Audited Annual Financials for FY 2014-15

SECONDARY ASSIGNMENT OF SURPLUS MET ALLOCATION

The Board ratified the General Manager's action (per the Executive Committee's request) to offer OCWD an additional secondary assignment of currently unused water from the Metropolitan Water District of Southern California (MET) allocation to MWDOC of 7,000 AF of imported water for groundwater replenishment, and authorize the General Manager to offer additional water to OCWD as it becomes available.

APPROVAL OF COSTS OF REFURBISHMENT OF SHARED ADMINISTRATION COMMON AREAS WITH OCWD/REFURBISHMENT OF MWDOC OFFICE FACILITIES AND SHARED EXPENSES

The Board: (1) authorized the budget request for refurbishment project for both the Shared Administration Common Areas and work on the MWDOC building in the approximate amount of \$342,064 (MWDOC's share); and (2) concurred with OCWD proceeding ahead with the work under a contract to be awarded by the OCWD Board with PDC Interiors; and (3) approved a total of \$228,680 for the joint work on the HVAC, Fire Alarm System Upgrades, Facility Signage and Air Duct Cleaning. (Combined total of \$570,744; and (4) directed staff to return to the Board in May 2016 with updated budget status prior to transferring funds from reserves.

END CONSENT CALENDAR

ACTION CALENDAR

BUREAU OF RECLAMATION WATERSMART GRANT RESOLUTION

Upon MOTION by Director Osborne, seconded by Director Finnegan, and carried (7-0), the Board adopted RESOLUTION NO. 2020 in support of MWDOC's 2016 WaterSMART: Water and Energy Efficiency grant application to be submitted to the Bureau of Reclamation by January 20, 2016. Said RESOLUTION NO. 2020 was adopted by the following roll call vote:

AYES: Directors Barbre, Dick, Finnegan, Hinman, Osborne, Tamaribuchi & Thomas

NOES:None

ABSTAIN: None ABSENT: None

RECOMMENDATION ON RATE STUDY RFP

President Dick advised that the Planning & Operations Committee discussed this matter and recommended the Board approve a contract with Raftelis Financial Consultants, Inc. for rate study services.

Upon MOTION by Director Hinman, seconded by Director Finnegan, and carried (7-0), the Board authorized the General Manager to enter into a professional services contract with Raftelis Financial Consultants, Inc. for rate study services. Directors Barbre, Dick, Finnegan, Hinman, Osborne, Tamaribuchi and Thomas voted in favor.

INFORMATION CALENDAR

GENERAL MANAGER'S REPORT, DECEMBER 2015

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

Director Hinman asked that future reports regarding the WEROC quarterly meetings include the names of all attendees.

Responding to an inquiry from Director Barbre, Mr. Hunter provided a brief overview of a meeting he had with Dan Ferons, Jeff Kightlinger, and Debra Man regarding the Cadiz project, noting it was a status meeting on how to move forward.

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 reported on attending a meeting with representatives from South County, the Operational Area Executive Board meeting, the South Orange County Watershed Management Area Executive Committee meeting, the ACWA conference, a meeting with San Clemente's Mayor and City Manager (along with Karl Seckel), the WACO meeting, the Administration & Finance and Planning & Operations Committee meetings, the San Juan Utilities Commission meeting, and the Moulton Niguel Water District Board meeting wherein Larry Lizotte was honored.

Director Thomas stated that he attended the ACWA conference, a meeting with representatives from Santa Margarita Water District, the OC Water Summit Planning meetings, the Public Affairs & Legislation and Administration & Finance Committee meetings, and the MET Board meeting wherein he conducted the invocation.

Director Tamaribuchi noted his attendance at the MWDOC Committee and Board meetings (with the exception of the Public Affairs & Legislation meeting), the meeting with representatives from South County, the ACWA conference, the WACO meeting, the OCBC Infrastructure Committee meeting (wherein Karl Seckel presented information on the Reliability Study), and the Reliability Study Workshop meeting in Santa Ana.

Director Osborne reported on attending the Board and Committee meetings, as well as the ACWA conference, the OC Water Summit planning meetings, and the WACO meeting.

Director Finnegan noted her attendance at the Administration & Finance and Planning & Operations Committee meetings, as well as the ISDOC Executive Committee meeting and the Mesa Water District drought awareness event. Ms. Finnegan announced that the next ISDOC luncheon would be held on January 28th and encouraged all to attend.

Director Barbre reported on attending most of the MWDOC and MET regular meetings, as well as a legislative trip to Washington, DC, a Colorado River Aqueduct inspection trip with members of the Grand Jury, the YLWD ad hoc committee meeting, the YLWD Board meeting, the La Habra, Placentia, and Buena Park City Council meetings, the Poseidon dedication in Carlsbad, a luncheon meeting with Pat Scanlon (Golden State Water Company), and a visit to Washington Middle School regarding conservation efforts. Mr. Barbre highlighted an upcoming inspection trip to the State Water Project he would be hosting in February.

In addition to attending the MWDOC and MET meetings, Director Dick advised he attended the meeting with representatives from South County, a meeting with the Mayor of Mission Viejo, and the WACO Planning Committee meeting.

ADJOURNMENT

There being no further business t	o come before the Board	, President Dick adjourned	the meeting at
8:51 a.m.		•	-

Respectfully submitted,				
Maribeth Goldsby, Secretary				

MINUTES OF THE MEETING OF THE BOARD OF DIRECTORS OF THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY Jointly with the

PLANNING & OPERATION COMMITTEE

December 14, 2015 - 8:35 a.m. to 9:20 a.m. MWDOC Conference Room 101

P&O Committee:

Director Wayne Osborne Director Brett Barbre (absent) Director Susan Hinman

Staff:

Robert Hunter, Karl Seckel, Kelly Hubbard, Harvey De La Torre, Katie Davanaugh, Jonathan Volzke, Joe Berg, Hilary Chumpitazi

Also Present:

Director Joan Finnegan
Director Sat Tamaribuchi
Liz Mendelson, San Diego Co. Water Authority
Linda Ackerman, MWDOC MET Director
Larry McKenney, MWDOC MET Director
Paul Weghorst, Irvine Ranch Water District
Steve LaMar, Irvine Ranch Water District

Director Osborne called the meeting to order at 8:35 a.m. Director Finnegan sat on the Committee.

PUBLIC PARTICIPATION

No comments were received.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

<u>ITEMS DISTRIBUTED TO THE BOARD LESS THAN 72 HOURS PRIOR TO MEETING</u>

Mr. Hunter noted that a revised Item 2 (Selection of a consultant for rate study services) had been distributed.

ACTION ITEMS

BUREAU OF RECLAMATION WATERSMART GRANT RESOLUTION

Mr. Hunter noted that staff will be submitting an application for a funding group 1 project and that it will require a 50% match by the District.

Upon MOTION by Director Hinman, seconded by Director Finnegan, and carried (3-0), the Committee recommended approval of the Bureau of Reclamation Water Smart resolution at the December 16, 2015 Board meeting. Directors Osborne, Finnegan and Hinman all voted in favor.

RECOMMENDATION ON RATE STUDY RFP

Mr. Hunter reported that the District's settlement agreement will expire at the end of the current fiscal year and that a rate study is required as part of the terms of the agreement to meet legal requirements. Four proposals were received and two consultants were interviewed (Black & Veatch Corp. and Raftelis Financial Consultants) noting that they were only \$120 apart. Raftelis was selected and has worked with the Cities of San Juan Capistrano, San Clemente, Newport Beach, Huntington Beach, Orange, South Coast Water District, Yorba Linda Water District and many other local municipalities. They are a national firm and recognized locally in Orange County.

Upon MOTION by Director Hinman, seconded by Director Finnegan, and carried (3-0), the Committee recommended approval of the Rate Study with Raftelis Financial at the December 16, 2015 Board meeting. Directors Osborne, Finnegan and Hinman all voted in favor.

DISCUSSION ITEMS

STATUS UPDATE ON THE OC WATER RELIABILITY STUDY

Director McKenney noted that the question of "defining reliability" came up in a recent meeting with member agencies. Mr. Seckel responded that the meaning could be different, depending on the needs of each participating agency, and MET's and MWDOC's positions. This will be discussed further at future meetings. MWDOC will meet with MET staff to provide them with a briefing of discussions with MWDOC member agencies' comments. Discussion ensued on the Orange County Basin average supply gap which varies under various scenarios, conditions and timeframes.

Discussion turned to commercial, industrial, residential rebate programs and water savings associated with the water use efficiency programs and how they relate to water reliability in general.

Mr. Seckel noted that Phase 2 completion is anticipated in April 2016.

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 inquired which agencies participate regularly in the WEROC training and presentation meetings with Mr. Seckel responding that it is usually a core group of participants. Mr. LaMar commented on the September fire in Butte (northern California) and commended MWDOC for Kelly Hubbard's response efforts. Discussion ensued regarding the difficulties encountered with coordination efforts between county, city, local and state agencies in emergency situations. Ms. Hubbard noted her outreach efforts to cities that do

not have a water department, noting that she would reach out to the Emergency Manager within the city itself.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 9:20 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

December 9, 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:

Rob Hunter, Harvey De La Torre, Joe Berg, Katie Davanaugh, Hilary Chumpitazi, Cathy Harris

Also Present:

Director Susan Hinman
Director Brett Barbre
Director Sat Tamaribuchi
Director Larry Diek

Director Larry Dick

Andrew Hamilton, Mesa Water

Russ Behrens, MWDOC legal counsel (BBK) Joe Byrne, MWDOC legal counsel (BBK) Roger Alfaro, Vavrinek, Trine, Day & Co. Jessica Anderson, Vavrinek, Trine, Day & Co.

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

PUBLIC COMMENTS

No comments were received.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

<u>ITEMS DISTRIBUTED TO THE BOARD LESS THAN 72 HOURS PRIOR TO MEETING</u>

The OPEB Trust Fund monthly statement (Item 1g) was distributed.

The agenda was reorganized to accommodate time schedules of those in attendance.

PROPOSED BOARD CONSENT CALENDAR ITEMS

FINANCIAL REPORT

- a. Combined Financial Statements and Budget Comparative for the period ending October 31, 2015
- b. Audited Annual Financials for FY 2014-15 and oral overview by auditors.

Mr. Hunter noted that this year's audit is different from past years in that the requirements of GASB 68 are now required to be listed on financial statement, metering from MET with the \$8 million refund and distribution was included, and income from turf removal rebates made the comparison from last year to this year difficult to interpret.

Roger Alfaro (Vavrinek, Trine, Day & Co.) called attention to the impact of the implementation of GASB 68 in that net pension liability is required to be included as an asset as well as liability on the Statement of Net Position, as noted on pages 59 and 60 of 123. He also reviewed the definition of the District's proportionate share of the net pension liability. The Committee held discussion on the un-sustainability of many of the pension funds that remain unfunded, noting that MWDOC has approximately \$1.3 million in its trust fund. Mr. Alfaro also called attention to the financial statement footnotes, pages 69-83 of 123.

The Committee thanked Mr. Alfaro for the information and received and filed the report.

Mr. Hunter called attention to item 3b in that a line item "OCWD Cup Balance Payable" has been added to the combined balance sheet.

TREASURER'S REPORT

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

Upon MOTION by Director Osborne, seconded by Director Finnegan, and carried (3-0), the Committee recommended the Financial Report and Treasurer's Report for approval at the December 16, 2015 Board meeting. Directors Thomas, Finnegan and Osborne all voted in favor.

ACTION ITEMS

APPROVAL OF COSTS OF REFURBISHMENT OF SHARED ADMINISTRATION COMMON AREAS WITH OCWD/REFURBISHMENT OF MWDOC OFFICE FACILITIES AND SHARED EXPENSES

Mr. Hunter reported that the cost for refurbishments is \$170,000 more than was budgeted in the current fiscal year, although funds are available through reserves, even though prudent management of the budget should allow expenses to be covered by funds not expended under other programs. MWDOC staff will continue to work with OCWD and the PD Interiors on the improvements.

The Committee held discussion of the requested upgrades with Directors Dick and Osborne noting that they are opposed on using funds from the reserve account to fund the building improvements.

It was noted that \$300,000 is currently budgeted for building improvements but those funds have already been allocated for roofing and other repairs.

Upon MOTION by Director Finnegan, seconded by Director Thomas, and carried (3-0), the Committee recommended the Costs of Refurbishment of Shared Administration Common Areas with Orange County Water District for approval at the December 16, 2015 Board meeting. Directors Thomas, Finnegan and Osborne all voted in favor.

INFORMATION ITEMS

RECYCLE OBSOLETE EQUIPMENT

The Committee received and filed the staff report.

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

The staff report was received and filed.

DEPARTMENT ACTIVITIES REPORTS

- a. Administration
- b. Finance and Information Technology

The staff reports were received and filed.

OTHER ITEMS

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

Mr. Hunter requested that rebate checks be listed on the disbursement ratification report, rather than the disbursement report, in an effort to expedite processing turf removal rebate checks. The Committee concurred with this procedural change.

Mr. Hunter also noted that the rate study consultants will be interviewed on December 10, 2015 and a report will be provided to the Board following the interviews.

CLOSED SESSION

At 9:20 a.m., Director Thomas announced that the Board would adjourn to closed session for conferences with Legal Counsel regarding the following:

CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION.
INITIATION OF LITIGATION PURSUANT TO PARAGRAPH (4) OF SUBDIVISION
(D) OF SECTION 54956.9 (1 CASE)

RECONVENE

The Board reconvened at 10:20 a.m., legal counsel Behrens announced that no reportable action was taken in closed session.

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

December 21, 2015 - 8:30 a.m. to 9:50 a.m. MWDOC Conference Room 101

Committee:

Director Brett Barbre, Chair Director Sat Tamaribuchi (absent) Director Susan Hinman

Staff:

Robert Hunter, Karl Seckel, Heather Baez, Tiffany Baca, Bryce Roberto, Jonathan Volzke, Pat Meszaros

Also Present:

Larry Dick, MWDOC President Wayne Osborne MWDOC Director Joan Finnegan, MWDOC Director Jeff Thomas, MWDOC Director

Linda Ackerman, MWDOC MET Director Larry McKenney, MWDOC MET Director Dick Ackerman, Ackerman Consulting

John Lewis, Lewis Consulting Matt Holder, Lewis Consulting

Eric O'Donnell, TPA

Casey Elliott, TPA (via phone)

Don Froelich, MNWD Steve LaMar, IRWD Jim Leach, SMWD

Zeshaan Youmus, Discovery Cube

Liz Mendelsohn, San Diego County Water

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

PUBLIC PARTICIPATION

No items were presented.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

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

No items were presented.

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

No items were presented.

PRESENTATION ON SCHOOL PROGRAM PARTICIPATION

Mr. Jonathan Volzke gave a presentation on the School Program participation and reported that MWDOC and The Discovery Science Center have worked together to educate children

about water since 2004. This year, all students will receive the keypad program. He then discussed the high school program, which is new this year, and its goals. MWDOC has partnered with the O.C. Dept. of Education's "Inside the Outdoors" program and the Ecology Center of San Juan Capistrano. He also discussed the success of the page www.thewatereffect.one with 426 Social Media followers. Director Hinman noted that many of our very talented staff members throughout the water industry are getting toward retirement so she is hopeful that a side benefit of the program is that we might encourage young people to make a career of water. Lastly, Mr. Volzke reported that at Director Tamaribuchi's request, we have reached out to colleges and UCI's water program is excited to partner with us.

DISCUSSION ITEMS

LEGISLATIVE ACTIVITIES

a. Federal Legislative Report (Barker)

President Dick inquired who the "other groups" were who worked in tandem with MWDOC in seeking the provision that allows tax free municipal bond financing to be used with WIFIA Loans to which Director Barbre responded AWWA, AMWA, etc. Discussion ensued regarding the WIFIA Loans, favorable borrowing rates, 10 to 1 leverage and qualifications for the loans.

b. State Legislative Report (Townsend)

Mr. Casey Elliott of Townsend Public Affairs joined the meeting via phone and reported that the legislature will return to session on January 4, 2016. The last day for each House to pass two-year bills off of the floor is January 31. Any two-year bill that does not meet that deadline is ineligible for future consideration and would need to be reintroduced as a new bill. The deadline for introduction of new legislation is February 19.

The Governor will be laying out his policy and fiscal positions for consideration by the Legislature when they return. He will be unveiling his proposed January Budget for the 2016-17 fiscal year. The State is projected to have a multi-billion budget surplus for the next few budget years. Most of these excess revenues will be directed to voter-mandated categories, primarily Prop 98 and the State's rainy day fund,

While the Legislature has been on recess, they have still been conducting informational hearings on items that they are likely to consider in the upcoming session. On November 16, Senator Fran Pavley, Chair of the Senate Natural Resources and Water Committee, hosted an informational hearing relating to water infrastructure funding needs. It was estimated that California suffers from \$2-\$3 billion a year in water infrastructure funding shortfalls. The Senator will hold a follow-up hearing later in January or early February to discuss ways to come up with money for the shortfall.

Assembymember Richard Gordon held an informational hearing on November 17 relating to improving water availability through alternative sources.

On November 13, the Governor issued Executive Order 8-36-15 which enacts further actions in order for the state to better mitigate the effects of the drought. The Executive Order also allows for the streamlining steps for the permitting process for projects that attempt to capture

stormwater.

Lastly, Mr. Elliot stated that the SWRCB held a public workshop on December 7 to discuss possible modifications to the urban water conservation regulations. The most talked about themes involved providing conservation adjustments or credits based on water recycling, growth equity, climate equity and effective groundwater management. State Board staff will release a draft of the regulations with a public comment period and have those regulations in place by February 2.

Director Barbre inquired about the status of Senator Hertzberg's bill to eliminate discharge into the ocean of treated sewer water. Mr. Elliott responded that they've had discussions with his staff and the Senator is still in the investigative stage. The bill in its current form is unlikely to be the bill that will go forward.

Mr. Hunter inquired about the status of Article 10, Prop 218. Mr. Elliott responded that Democrats are willing to move forward but 2/3 votes are difficult and it may be difficult to secure Republican votes.

President Dick acknowledged Mr. Elliott's excellent service over this past year.

c. County Legislative Report (Lewis)

Mr. Matt Holder amplified on the meeting Supervisor Bartlett held on November 30 to bring water districts together to create synergy in common interests to strengthen advocacy opportunities and for water agencies to identify opportunities for the County to be more responsive to their needs. Another workshop will be held in January and he encouraged MWDOC to be involved.

Senator John Lewis reported that Mr. Jordan Brandman dropped out of the 46th Congressional race changing its dynamics. In January, there will be a rotation of officers and the new Chairperson will be Supervisor Bartlett.

Lastly, Mr. Lewis reported that there has been a move in the background of the Board of Supervisors to change the term limit. Whenever there is a term limit fix, the clock starts over on terms.

d. Legal and Regulatory Report (Ackerman)

Senator Dick Ackerman reported that in a failed attempt to save the salmon last year, the State Board released water from Shasta Lake, instead of being used by people or farmers. That effort was repeated this year with more water being released for the salmon. Unfortunately, the effort failed again and more salmon died because the water released from Shasta was warm and salmon need colder water to spawn. Next year's plan is not to mess with Mother Nature. Senator Ackerman noted that a few days ago, a report came out that the salmon population has gone up in California.

SOUTHERN CALIFORNIA WATER ISSUES CONGRESSIONAL DELEGATION BRIEFING LUNCHEON (DC)

Ms. Heather Baez reported that MWDOC will once again co-host a luncheon during the ACWA DC Conference in Washington, DC on February 24 and has partnered with regional neighbors, Eastern, Western and Inland Empire. As the current secured room is in the basement, they are all working to find a more desirable room. Our lobbyists and delegation are helping in that effort. Staff from MWDOC, EMWD, WMWD and IEUA, have begun updating the briefing book and program for the event. The briefing book—which includes a brief background on the four presenting agencies—will highlight the investments, pending local projects and importance of reliability. The briefing book, which takes a lot of staff time and effort, is very helpful to Congressional staff as well as MWDOC's member agencies. MWDOC's member agencies, IRWD, MNWD, Mesa and SMWD, have submitted their pages in a timely manner. Director Barbre and Heather will be in DC in January and will hand deliver the invitations which will be followed up with emails and phone calls from all participating agencies to encourage members of their delegations to participate. Director Barbre added that Friday, January 15, he and Jim Barker will be having a luncheon with participating agencies' Federal advocates to ensure everyone is on the same page and work together to turn out attendees.'

PROPOSED BALLOT MEASURE TO AMEND ARTICLE X OF THE CALIFORNIA CONSTITUTION

Chairman Barbre announced that the Committee will bring this back in January to discuss whether MWDOC wants to support the ballot measure.

ACTION ITEMS

MWDOC LEGISLATIVE POLICY PRINCIPLES ANNUAL UPDATE

Upon general consent, the Committee recommended this item be presented to the Board on January 20, 2016, as revised by the Committee in November.

INFORMATION ITEMS

UPDATE ON THE VALUE OF WATER CHOICE PROGRAM

Mr. Jonathan Volzke reported that twenty MWDOC agencies are participating in the 2015-16 Value of Water campaign which launched on December 20. The program partners with the Orange County Register to create a weekly full page of information about the water industry which will appear in Sunday's edition. The articles are conceived of by participating agencies, then written and designed by Register special-content staff. Mr. Volzke stated that this is a great opportunity to educate the Orange County residents

UPDATE ON THE TRANSFER OF ORANGE COUNTY SANITATION DISTRICT AREA 7

President Dick reported that President of the East Orange County Water District Board, William VanderWerff, tendered his resignation effective December 31, 2015.

UPDATE ON POTENTIAL CONSOLIDATION OF SAN JUAN CAPISTRANO UTILITIES

Mr. Hunter reported that this item is somewhat diffuse. Other agencies are looking at taking over the system. The City of San Juan Capistrano has a consultant interviewing other agencies, however, it's not defined whether it would be a purchase or use. The City has not done an evaluation of their system but they appear intent on getting out of the water business.

UPDATE ON WATER SUMMIT

President Dick expressed his disappointment that the Summit will not be held in Garden Grove. Mr. Steve LaMar communicated that regardless of when or where it's held, he hopes that future Summits target those outside the water industry such as ACC-OC, OC Business Council, etc.

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.

<u>ADJOURNMENT</u>

There being no further business to be brought before the Committee, the meeting adjourned at 9:50 a.m.

MINUTES OF THE MEETING OF THE BOARD OF DIRECTORS OF THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY jointly with the

EXECUTIVE COMMITTEE

December 17, 2015, 8:30 a.m. to 10:00 a.m. Conference Room 102

Committee:

Director Dick, President Director Osborne, Vice President Director Finnegan Staff:

R. Hunter, M. Goldsby

Also Present:

Director Tamaribuchi Director Hinman

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 January Committee meetings.

EXECUTIVE COMMITTEE PROPOSALS FOR FUTURE AGENDAS

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

- a. Administration & Finance Committee
- b. Planning & Operations Committee
- c. Executive Committee

No new items were added to the above agendas.

d. Public Affairs & Legislation Committee

Discussion was held regarding the Congressional luncheon to be held during the ACWA DC Conference, as well as MWDOC's efforts in DC, and whether a reduced or increased number of trips would improve the efforts. The Committee also discussed hosting congressional staff on inspection trips (two nights), with the Committee believing that two

nights was too many, and that unless the congressional staff members represent Orange County, they should not be included.

The Committee discussed the inspection trips in general, the costs associated with the trips, the special trip for the Grand Jury, and the need to include recommendations from the entire MWDOC Board tor potential invitees on the trips; staff was asked to send the Board a list of "centers of influence" within their respective divisions to invite on inspection trips (e.g., new Council members, etc.). The Committee believed that rather than a special trip for the Grand Jury, Grand Jury members should be invited to go on regularly scheduled trips.

The Committee then commented that it would be prudent for the PAL Committee to develop a process by which MWDOC may develop and propose legislation; Committee directed Mr. Hunter to develop such a policy.

DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE

Committee discussed the High School Education Program, noting that Dee Zinke (MET) has agreed to meet with General Manager Hunter and Director Tamaribuchi regarding MET's involvement.

MEMBER AGENCY RELATIONS

No new information was presented.

GENERAL MANAGER'S REPORTS

No new information was presented.

REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES

No new information was presented.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 9:50 a.m.

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

WATER REVENUES

Date	From	Description	Amount
12/02/15	City of La Palma	October 2015 Water deliveries	48,963.36
12/04/15	City of Brea	October 2015 Water deliveries	222,929.91
12/07/15	El Toro Water District	October 2015 Water deliveries	615,194.32
12/07/15	City of Newport Beach	October 2015 Water deliveries	412,972.16
12/07/15	City of Garden Grove	October 2015 Water deliveries	461,643.38
12/09/15	Santa Margarita Water District	October 2015 Water deliveries	2,016,132.92
12/09/15	City of Westminster	October 2015 Water deliveries	146,998.03
12/11/15	Laguna Beach County Water District	October 2015 Water deliveries	290,519.94
12/14/15	South Coast Water District	October 2015 Water deliveries	441,809.24
12/14/15	East Orange County Water District	October 2015 Water deliveries	220,680.37
12/14/15	City of Orange	October 2015 Water deliveries	770,404.62
12/15/15	Orange County Water District	October 2015 Water deliveries	320,958.57
12/15/15	Santiago Aqueduct Commission	October 2015 Water deliveries	115,527.00
12/15/15	Irvine Ranch Water District	October 2015 Water deliveries	620,428.05
12/15/15	City of Seal Beach	October 2015 Water deliveries	165,531.43
12/15/15	Yorba Linda Water District	October 2015 Water deliveries	422,644.40
12/15/15	Golden State Water Company	October 2015 Water deliveries	359,336.18
12/15/15	Moulton Niguel Water District	October 2015 Water deliveries	2,021,232.23
12/24/15	City of Brea	November 2015 Water deliveries	179,456.61
12/28/15	Serrano Water District	November 2015 Water deliveries	5,970.14
12/28/15	City of San Juan Capistrano	November 2015 Water deliveries	359,752.75
12/28/15	City of Fountain Valley	November 2015 Water deliveries	163,621.16
12/28/15	City of Buena Park	November 2015 Water deliveries	198,425.35
12/28/15	City of La Habra	November 2015 Water deliveries	21,298.69
12/28/15	City of La Palma	November 2015 Water deliveries	47,671.16
12/31/15	City of Huntington Beach	November 2015 Water deliveries	282,420.40

TOTAL REVENUES \$ 10,932,522.37

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

MISCELLANEOUS REVENUES

Date	From	Description	Amount
12/07/15	Irvine Company	1/22/16 Water policy dinner	80.00
		1/22/16 Water policy dinner	80.00
12/21/15	Irvine Ranch Water District	1/22/16 Water Policy dinner	480.00
12/21/15	Moulton Niguel Water District	1/22/16 Water policy dinner	640.00
12/24/15		1/22/16 Water policy dinner	4,111.64
	Susan Hinman	Jul-Sep 2015 Director's Insurance contribution	70.38
	Stan Sprague	December 2015 Retiree medical insurance	424.00
	Darcy Burke	January 2016 COBRA medical premium	1,293.82
	Laura Loewen	Movie tickets	8.50
	2 Checks	Movie tickets	238.00
	Trung Pham	Movie tickets	170.00
12/28/15	9	Movie tickets	34.00
	3 Checks	Movie tickets	153.00
	US Bank	CAL Card rebate check	588.74
	Joan Finnegan	Pension reimbursement	20,949.87
	County of Orange	Distribution from the County of Orange bankruptcy case - MWDOC	4,139.22
12/21/15	County of Orange	Distribution from the County of Orange bankruptcy case	688.87
The second second		- Coastal successor September 2015 Smart Timer rebate program	75.00
	City of Tustin	September 2015 Rotating Nozzle rebate program	29.00
	El Toro Water District	October 2015 Turf Removal rebate program	5,731.72
	Irvine Ranch Water District	October 2015 Turf Removal rebate program	2,747.64
	2 Checks	October 2015 Turf Removal rebate program	4,054.02
	2 Checks	October 2015 Turf Removal rebate program	2,023.75
	3 Checks	October 2015 Turi Removal rebate program	940.21
12/31/15	2 Checks	October 2015 Turf Removal rebate program September 2015 Smart Timer & Turf Removal rebate program	651.18
	Yorba Linda Water District	September 2015 Smart Timer & Turi Removal repaire program	179,144.03
12/18/15	Moulton Niguel Water District	October 2015 Smart Timer, Rotating Nozzle & Turf Removal rebate program	
12/14/15	El Toro Water District	October 2015 So Cal Watersmart Residential rebate program	100.00 55.249.65
	2 Checks	October 2015 So Cal Watersmart Residential rebate program	
12/28/15	Santa Margarita Water District	October 2015 So Cal Watersmart Residential rebate program	2,875.00
12/28/15	Trabuco Canyon Water District	October 2015 So Cal Watersmart Residential rebate program	1,297.98
12/14/15	Irvine Ranch Water District	Jul-Sep 2015 Landscape Performance Certification program	2,400.00
	Bureau of Reclamation	September 2015 Water Efficient Site Certification & Smart Timer rebate program	1,913.50
12/21/15	Moulton Niguel Water District	May-Nov 2015 Spray to Drip Residential rebate program	12,588.64
12/28/15	Santa Margarita Water District	May-Nov 2015 Spray to Drip Residential rebate program	80.00
12/07/15	CA Urban Water Conservation Council	DWR and CUWCC sponsorships for Outdoor Water Use Workshop	2,000.00
10/15/15	Bureau of Reclamation	Oct-Dec 2015 Hotel Water Smart program	13,439.17
	Golden State Water Company	October 2015 Commercial Industrial Institutional rebate program	4,550.00
	City of La Palma	FY 15-16 Choice Programs Billing Invoice	3,785.26
	City of Fullerton	FY 15-16 Choice Programs Billing Invoice	697.53
12/04/15	Moulton Niguel Water District	FY 15-16 Choice Programs Billing Invoice	239,887.80
12/07/15	El Toro Water District	FY 15-16 Choice Programs Billing Invoice	33,822.89
	City of San Clemente	FY 15-16 Choice Programs Billing Invoice	34,591.94
	Mesa Water	FY 15-16 Choice Programs Billing Invoice	27,041.47
12/11/15	City of San Juan Capistrano	FY 15-16 Choice Programs Billing Invoice	26,075.19
12/14/10	City of Seal Beach	FY 15-16 Choice Programs Billing Invoice	12,807.78
12/21/10	City of Anaheim	FY 15-16 Choice Programs Billing Invoice	2,272.64
	City of Buena Park	2015 Urban Water Management Plan contract - Arcadis	44,570.00
12/21/15		2015 Urban Water Management Plan contract - Arcadis	25,910.00

TOTAL MISCELLANEOUS REVENUES \$ 777,503.03

TOTAL REVENUES \$ 11,710,025.40

Robert J. Hunter, General Manager

Hilary Chumpitazi, Treasurer

Invoice#	Vendor / Description		Amount to Pay
Core Expenditures	s:		
	Richard Ackerman		
1090	December 2015 Legal consulting on wa	ter policy issues	2,275.00
	*** Total ***		2,275.00
	Aleshire & Wynder LLP		
35793	11/20/15-12/31/15 Legal services		6,532.72
	*** Total ***		6,532.72
	ALTA FoodCraft		
515111760	11/25/15 Coffee & tea supplies		293.10
	*** Total ***		293.10
	Arcadis US, Inc.		
0754268	October 2015 Services for developmen	t of Urban Water Management plan	65,389.30
0758881	November 2015 Services for development		12,449.53
43.50	*** Total ***		77,838.83
	CDM Smith		
80542132/12	11/1/15-11/28/15 Engineering services	for OC Water Reliability Investigation	14,958.00
	*** Total ***		14,958.00
	Deluxe for Business		
75669584	2015 - W-2 & 1099 Forms		71.58
	*** Total ***		71.58
	G & E Engineering Systems		
120.01-4	October-December 2015 Services for S	eismic Impacts analysis	9,000.00
	*** Total ***		9,000.00
	GovConnection, Inc.		
53282761	1/5/16-1/5/17 Subscription renewal fo	r e-mail security software	363.00
	*** Total ***		363.00
	mgs I		
	Humanscale Corporation		
2082168	1 Black Smart ergonomic chair		796.09
	*** Total ***		796.09
	International Public Management Ass	ociation for H.R.	
12892-G3R2J4	3/1/2016-2/28/17 Annual membership		107.00
11001 OUNDIT	*** Total ***		107.00
	James C. Barker, P.C.		
105-1215	December 2015 Federal legislative adv	ocacy services	8,000.00
		NO.	8,000.00

Invoice#	Vendor / Description	Amount to Pay
	Karen's Detail Custom Frames	
2738	Framed photos for R. Bell's retirement gift	156.60
	*** Total ***	156.60
	Lewis Consulting Group, LLC	
1446	December 2015 Consulting services	4,187.50
	*** Total ***	4,187.50
	Office Solutions	
1-00877905	12/15/2015 Office supplies	140.93
1-00879655	12/17/2015 Office supplies	532.73
I-00880169	12/18/15 Office supplies	151.18
1-00886286	1/6/16 Office supplies	23.80
	*** Total ***	848.64
	Orange County Water District	
15702	November 2015 50% of WACO expenses	230.49
15736	November 2015 Postage, shared office & maintenance expense	8,416.42
	*** Total ***	8,646.91
	Norco Delivery Services	
696137	Delivery charges for Board and Committee packets on 12/30/15	167.53
	*** Total ***	167.53
	Datelala Kannada tua	
20000	Patricia Kennedy Inc.	
20658	January 2016 Plant maintenance *** Total ***	214.00
	TTT IOtal TTT	214.00
	Staples Advantage	
8037072637	12/5/2015 Office supplies	272.39
8037338380	12/26/2015 Office supplies	55.57
	*** Total ***	327.96
	Top Hat Productions	
91173	12/14/15 Food for R. Bell's retirement luncheon	1 505 71
91214	12/17/15 Food for K. Bell's retirement functions 12/17/15 Lunch for Managers' meeting	1,585.71
71617 - 1880 S	*** Total ***	468.18
	Total	2,053.89
	Townsend Public Affairs, Inc.	
11304	December 2015 State legislative advocacy services	8,000.00
	*** Total ***	8,000.00

Vendor / Description	Amount to Pay
U. S. HealthWorks Medical Group	
	180.00
	180.00
die militari (PRA) in andre de die die militari de mil	
Union Bank, N.A.	
	625.00
*** Total ***	625.00
USAFact, Inc.	
12/11/15 Pre-employment background check	39.04
*** Total ***	39.04
Vavrinek, Trine, Day & Co., LLP	
November 2015 Services for FY 14/15 Financial Statement audit	635.00
*** Total ***	635.00
Pauline D. Wennerstrom	
January 2016 Retiree medical premium	846.45
*** Total ***	846.45
Total Core Expenditures	147,163.84
Si in the continues appending to	
Chambers Group Inc.	
November 2015 Baseline environmental monitoring for Doheny Ocean Desal	25,733.02
project	
*** Total ***	25,733.02
Discover Science Center	
December 2015 School program	7,249.10
*** Total ***	7,249.10
EcoLandscape California	
11/21/15-11/30/15 Development of irrigation schedule calculator	13,012.50
*** Total ***	13,012.50
Top Hat Productions	
12/3/15 Lunch for Water Use Efficiency Workgroup meeting	460.08
	400.00
*** Total ***	460.08
	U. S. HealthWorks Medical Group 12/11/15 Pre-employment exam **** Total *** Union Bank, N.A. September-December 2015 Custodial bank fees **** Total *** USAFact, Inc. 12/11/15 Pre-employment background check **** Total *** Vavrinek, Trine, Day & Co., LLP November 2015 Services for FY 14/15 Financial Statement audit *** Total *** Pauline D. Wennerstrom January 2016 Retiree medical premium **** Total *** Total Core Expenditures S: Chambers Group Inc. November 2015 Baseline environmental monitoring for Doheny Ocean Desal project **** Total *** Discover Science Center December 2015 School program **** Total *** EcoLandscape California 11/21/15-11/30/15 Development of irrigation schedule calculator **** Total *** Top Hat Productions

Invoice#	Vendor / Description	Amount to Pay
Other Funds Expen	ditures:	
6,1489	The state of the s	
	ConserVision Consulting, LLC	
LPCP-237	November 2015 Consulting services for Landscape Performance Certification	n 6,620.00
	program	griney
	*** Total ***	6,620.00
		18 AV-1
	Eagle Communications	
714290	November-December 2015 Services for WEROC partner agency radio inspec	ctions 805.50
	*** Total ***	805.50
-114		
	EcoLandscape California	
MWDOC/ELC 122315	11/21/15-11/30/15 Development of irrigation schedule calculator	13,012.50
	*** Total ***	13,012.50
	Mission RCD	
1887	November 2015 Field verifications for Water Use Efficiency rebate program	s 28,966.82
	*** Total ***	28,966.82
	Power Plus!	
39816-638651	11/17/15 Generator service for WEROC N. EOC equipment	375.46
	*** Total ***	375.46
	Total Other Funds Expenditures	49,780.28
	Total Expenditures	243,398.82

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

Check#	Date	Vendor # Invoice/CM #	Name / Description	S. johand rod Verhand	Net Amount
Core Disburse	ments:				
130868	12/4/15	BELLRI	Richard Bell		
		112015	October-November 2015 Busine	ess expense	59.00
			***Total ***		59.00
			presidulation sole subjectivit		
130869	12/4/15	TIMEWA	Time Warner Cable		4 000 40
		5210-DEC15	December 2015 Telephone and	internet expense	1,290.42
			***Total ***		1,290.42
13.130		BAC //	and aloniara 2101 is financia		
130873	12/4/15	VERIZO	Verizon Wireless	- Ille and a sufficiency and a second	76.02
		9756118754	November 2015 4G Mobile broa	adband unlimited service	76.02
			***Total ***		76.02
13.805	40/40/40	ACUEEN	per szamia ill i 100 redelevent		
130874	12/16/15		Linda Ackerman		48.30
		113015	November 2015 Business expen ***Total ***	3C	48.30
			Total		10.50
130880	12/16/15	COCEI	C3 Office Solutions LLC		
130000	12/10/13	INV45194	December 2015 Canon copier m	naintenance	262.13
		114743134	***Total ***	AND	262.13
130886	12/16/15	DELAGE	De Lage Landen Public Finance		
130880	12/10/13	47919593	December 2015 Canon copier le	ease	509.00
		1732333	***Total ***	* 10.5 (10.5 VI. 00.5 (10.5 VI.	509.00
			sance confide ACC and SAC		
130892	12/16/15	IRONMO	Iron Mountain		
		MBK0961	December 2015 Storage/retriev	al of archived documents	535.22
			***Total ***		535.22
130893	12/16/15	HOSTER	Kevin Hostert		
		112015	October-November 2015 Busine	ess expense	206.62
			***Total ***		206.62
130924	12/16/15	THOMAST	Trevor Thomas		
		103115	October 2015 Business expense	1	17.25
			***Total ***		17.25
130925	12/16/15	TIMEWA	Time Warner Cable		440.00
		3564-DEC15	December 2015 Telephone exp	ense for 4 analog fax lines	143.68
			***Total ***		143.68
		9.31.0	gradenska på er for endrere en til		
130933	12/16/15		Jonathan Volzke		339.67
		110115	October 2015 Business expense		918.28
		121115	November-December 2015 Bus	mess expense	1,257.95
			***Total ***		1,237.3.

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

Check #	Date	Vendor # Invoice/CM #	Name / Description	Net Amount
ACH001780	12/16/15	BAEZHE	Heather Baez	
		112015	October-November 2015 Business expense ***Total ***	157.24 157.24
ACH001781	12/16/15	<i>BERGJO</i> 113015	Joseph Berg November 2015 Business expense	1,409.76
			***Total ***	1,409.76
ACH001784	12/16/15		Harvey De La Torre	
		120415	December 2015 Business expense ***Total ***	661.51 661.51
ACH001785	12/16/15		Larry Dick	
		113015	November 2015 Business expense ***Total ***	168.51 168.51
ACH001789	12/16/15		Joan Finnegan	
		113015	November 2015 Business expense ***Total ***	31.05 31.05
ACH001790	12/16/15		Susan Hinman	
		113015	November 2015 Business expense ***Total ***	467.92 467.92
ACH001791	12/16/15		Kelly Hubbard	
		103015	October 2015 Business expense ***Total ***	218.18 218.18
ACH001796	12/16/15		Marey Gutierrez	
		113015	November 2015 Business expense ***Total ***	27.14 27.14
ACH001797	12/16/15		Larry B. McKenney	
		113015	November 2015 Business expense ***Total ***	40.00 40.00
ACH001807	12/16/15	THOMAS	Jeffery Thomas	
		113015	November 2015 Business expense ***Total ***	174.37 174.37
131313	12/29/15	GUTIER	Marey Gutierrez	
		123115	December 2015 Business expense ***Total ***	91.35 91.35
131320	12/31/15	FRANCI	Pari Francisco	
		123115	December 2015 Business expense ***Total ***	77.45 77.45

Check #	Date	Vendor # Invoice/CM #	Name / Description	Net Amount
404000	10/01/18		u.c. pd.	
131322	12/31/15		U.S. Bank 10/22/15-11/23/15 Cal Card charges	12,036.71
		5783/6533-NOV15	10/22/15-11/25/15 Cal Card Charges ***Total ***	12,036.7
			(See attached sheet for details)	12,030.7.
			(See attached sheet for details)	
	12/31/15	RACATI	Tiffany Baca	
ACH001810	12/31/13	121715	November-December 2015 Business expense	116.3
ACH001810 ACH001811		121715A	November-December 2015 Business expense	8.0
AC11001011		121/13/	***Total ***	124.3
			an appearance of the Contraction	
ACH001815	12/31/15	RORFRT	Bryce Roberto	
ACI1001013	12/31/13	121415	November-December 2015 Business expense	93.9
		121413	***Total ***	93.9
			TEST :	
			Total Core Disbursements	20,185.0
				Para anata
hoice Disbu	rsements:			
131321	12/31/15	SDGE	San Diego Gas and Electric	
	,,	7768-DEC15	11/18/15-12/20/15 Electrical service Doheny Ocean Desal	210.9
			project	
			***Total ***	210.9
			24 FOR SEC. 1973 L	
131322	12/31/15	USBANK	U.S. Bank	
	,,	5783-NOV15	10/22/15-11/22/15 Cal Card charges	50.5
			***Total ***	50.5
			(See attached sheet for details)	
			201846.17 #0416614641.011	
			Total Choice Disbursements	261.5
Other Funds	Disbursem	ents:		
130867	12/4/15	ATTEOC	AT&T	
		4492-NOV15	November 2015 WEROC S. EOC telephone expense	244.8
		8200-NOV15	November 2015 WEROC N. EOC telephone expense	179.4
		0532-NOV15	November 2015 WEROC N. EOC dedicated phone line	64.1
			***Total ***	488.49
130878	12/16/15	ATTUVEOC	AT&T	
		8599-DEC15	December 2015 WEROC N. EOC U-verse internet service	45.0
			***Total ***	45.0
130894	12/16/15	MESAWA	Mesa Water	
		8689	October 2015 Credit for Local Resources program	5,964.50
2 1 h			***Total ***	5,964.50

Check #	Date	Vendor # Invoice/CM #	Name / Description	Net Amount
	12/16/15	TURFRP	Turf Removal Program	
131214	,,	TR6-ETWD-10174-	R. Woolman	2,366.00
131215		TR6-SM-6212-23622	E. Medina	744.00
131216		TR5-IRWD-339	D. Cardona	1,946.00
131217		TR5W-HB-5063	A. Franz	1,150.00
131218		TR6-YLWD-6822-4711	P. Benker	2,296.00
4 2 7 1 1 24 3		estantistas (20 alguns de la 1988 garage de la descripción	***Total ***	8,502.00
ACH001781	12/16/15	BERGJO	Joseph Berg	
		113015	November 2015 Business expense	18.27
			***Total ***	18.27
	12/16/15	HUBBAR	Kelly Hubbard	
ACH001791		103015	October 2015 Business expense	76.87
ACH001792		113015	November 2015 Business expense	89.42
ACH001793		111915	November 2015 Business expense-IAEM conference	191.17
			***Total ***	357.46
ACH001806	12/16/15	STOCKB	Brandon Stock	
		113015	November 2015 Business expense	143.98
			***Total ***	143.98
	12/23/15	TURFRP	Turf Removal Program	
131227		TR5W-BP-3879	K. Roberts	1,070.00
131228		TR5W-BP-4275	D. Crisostomo	1,980.00
131229		TR6-BP-7918-7536	G. Wallace	906.00
131230		TR5-FV-030	P. Truong	840.00
131231		TR6-FV-7345-16714	M. Trapp	1,115.00
131232		TR5W-GG-4109	S. Jones	1,694.00
131233		TR6-GG-7205-11101	P. Lam	2,530.00
131234		TR5W-HB-5015	J. Tomista	2,650.00
131235		TR6-HB-6543-6162	J. Luna	1,910.00
131236		TR5W-LH-4685	P. Yee	3,282.00
<i>131237</i>		TR6-LH-6950-1520	M. Phillips	1,098.00
131238		TR5W-NWPT-5535	Rogers Gardens (Corona del Mar)	5,690.00
131239		TR5W-O-4048	E. Cajayon-Purvis	3,506.00
131240		TR6-O-9175-1348	C. Metz	4,472.00
131241		TR5-SC-110	K. Raes	516.00
131242		TR6-SC-10385-122	L. Herbert	700.00
131243		TR6-SC-10426-2052	J. Signo	1,262.00
131244		TR6-SC-8142-3813	M. Brady	2,174.00
131245		TR5W-SJC-5231	L. Deto	3,042.00
131246		TR6-SJC-6947-27891	G. Campbell	3,914.00
131247		TR6-TUST-9542-14632	D. Crowl	5,022.00
131248		TR6-ETWD-9746-	H. Chehayeb	1,098.00
131249		TR5-GSWC-096	N. Subat	1,062.00
131250		TR5W-GSWC-3876	R. Chaddock	248.00
131251		TR5W-GSWC-4044	H. Asghari	1,096.00
131252		TR5W-GSWC-4185	M. Amaya	3,122.00

 Check #	Date	Vendor # Invoice/CM #	Name / Description	Net Amount
131253	22	TR6-GSWC-6435-8862	N. Myers	1,068.00
131254		TR6-GSWC-6909-	R. Loyd	1,154.00
131255 131255		TR5W-IRWD-4230	S. Wijeyakumar	2,764.00
131256		TR6-IRWD-7270-	N. Trout	1,680.00
131257		TR6-IRWD-9672-3661	M. Moredo	1,698.00
13125 <i>7</i> 131258		TR5W-LB-5065	M. Alexander	2,568.00
131259		TR5W-LB-5047	M. Alexander	7,770.00
131260		TR6-SM-8790-1	City of Mission Viejo	2,822.00
131261		TR5W-SOCO-4577	K. Farjo	1,602.00
131262		TR5W-SOCO-5127	G. Everroad	948.00
131263		TR5W-SOCO-5353	W. Hamilton	2,932.00
131264		TR5W-SOCO-5376	D. Sudakoff	1,827.61
131265		TR5W-SOCO-6010	P. Zoeller	1,916.00
131266		TR6-SOCO-6396-1	R. Ramsey	644.00
131267		TR6-SOCO-7065-	K. Wellbrock	1,856.00
131268		TR6-SOCO-7554-43	D. McRae	914.00
131269		TR6-SOCO-7731-	B. O'Connor	1,210.00
131270		TR6-TC-10268-21441	H. Gutcheon	1,090.00
131271		TR6-TC-7991-12	S. Biedryck	1,596.00
131272		TR6-TC-9329-21331	S. Knight	2,726.00
131273		TR6-YLWD-7648-	B. Gordon	2,148.00
131274		TR6-YLWD-9739-718	R. Cuevas	534.00
131275		TR6-SJC-6120-27515	L. Littlejohns	1,234.00
131276		TR6-YLWD-6106-5435	D. Blew	5,616.00
131283		TR6-FV-9079-8574	R. De Fusco	4,500.00
131284		TR5W-GG-4676	P. Braendle	1,448.00
131285		TR5W-HB-5857	S. Sullivan	2,594.00
131286		TR6-HB-8020-5411	J. Connors	1,754.00
131287		TR5W-LH-5324	D. Fasheh	1,348.00
131288		TR5-O-089	J. Boylan	1,578.00
131289		TR5W-O-4669	M. Dolan	1,076.00
131290		TR5W-O-5062	M. Clements	1,204.00
131291		TR6-TUST-6573-1332	A. Felix	2,736.00
131292		TR6-TUST-6607-13772	S. Smith	1,989.00
131293		TR6-TUST-7294-11602	Y. Arnett	9,000.00
131294		TR5W-GSWC-3091	R. Nitta	1,116.00
131295		TR5W-GSWC-4567	D. Sueme	1,250.00
131296		TR5W-GSWC-5081	S. Hayman	2,530.00
131297		TR5W-GSWC-5877	J. Bowler	2,320.00
131298		TR6-IRWD-8613-	A. Berthe	1,346.00
131299		TR6-IRWD-9312-39	E. Scott	1,118.00
131300		TR5W-MESA-3746	J. Bouchey	4,282.00
131301		TR5W-MNT-1730	R. or S. Perry	14,080.00
131302		TR5W-MNT-4110	T. Faber	4,785.00
131303		TR5W-MNT-4167	K. Harris	3,184.00
131304		TR6-MNT-7463-26822	R. Lerman	2,074.50
131305		TR6-SM-10122-19	R. Sladek	2,252.00
131306		TR6-SM-9650-16	J. Coleman	1,742.00
131307		TR5W-SOCO-4566	D. McLane	1,644.00

131309 TR5W-TC-4048 J. Truong	Check #	Date	Vendor # Invoice/CM #	Name / Description	Net Amount
131309 TR5W-TC-4048 J. Truong	131308		TR5W-SOCO-5359	W. Hamilton	2,538.00
***Total *** 12/30/15 METWAT Metropolitan Water District WIRE-151230 8512 October 2015 Water Deliveries 10,62 ***Total *** 12/31/15 CATALI Catalina Island Conservancy December 2015 WEROC radio repeater site lease ***Total *** 12/31/15 USBANK 131322 12/31/15 USBANK U.S. Bank 10/22/15-11/22/15 Cal Card charges ***Total *** (See attached sheet for details) 12/31/15 SANTAM Santa Margarita Water District ACH001816 OCT2015 October 2015 SCP Operation surcharge 2 ***Total *** 2	131309		TR5W-TC-4048	J. Truong	1,920.00
12/30/15 METWAT Metropolitan Water District WIRE-151230 8512 October 2015 Water Deliveries 10,62 ***Total *** 10,62 12/31/15 CATALI Catalina Island Conservancy December 2015 WEROC radio repeater site lease ***Total *** 12/31/15 USBANK U.S. Bank 10/22/15-11/22/15 Cal Card charges ***Total *** (See attached sheet for details) ACH001816 OCT2015 Santa Margarita Water District ACH001816 OCT2015 October 2015 SCP Operation surcharge 2 ***Total *** 2				_	183,725.12
###Total *** 12/31/15 CATALI 131317					
***Total *** 12/31/15 CATALI Catalina Island Conservancy December 2015 WEROC radio repeater site lease ***Total *** 12/31/15 USBANK 131322 5783-NOV15 10/22/15-11/22/15 Cal Card charges ***Total *** (See attached sheet for details) 12/31/15 SANTAM Santa Margarita Water District OCT2015 October 2015 SCP Operation surcharge ***Total *** 2	1	12/30/15	METWAT	Metropolitan Water District	
#**Total *** 12/31/15 CATALI Catalina Island Conservancy December 2015 WEROC radio repeater site lease ***Total *** 12/31/15 USBANK 131322 12/31/15 USBANK 10/22/15-11/22/15 Cal Card charges ***Total *** (See attached sheet for details) 12/31/15 SANTAM Santa Margarita Water District OCT2015 October 2015 SCP Operation surcharge ***Total *** 2	IRE-151230		8512		10,627,069.94
12/31/15 CATALI Catalina Island Conservancy December 2015 December 2015 WEROC radio repeater site lease ***Total *** ***Total *** 131322 5783-NOV15 10/22/15-11/22/15 Cal Card charges ***Total *** (See attached sheet for details) ACH001816 OCT2015 Santa Margarita Water District October 2015 October 2015 SCP Operation surcharge 2 ***Total *** 2				***Total ***	10,627,069.94
131317 0012169 December 2015 WEROC radio repeater site lease ***Total *** ***Total *** 131322 5783-NOV15 10/22/15-11/22/15 Cal Card charges ***Total *** (See attached sheet for details) 12/31/15 SANTAM Santa Margarita Water District ACH001816 OCT2015 October 2015 SCP Operation surcharge 2 ***Total *** 2					NOSS .
131317 0012169 December 2015 WEROC radio repeater site lease ***Total *** ***Total *** 131322 5783-NOV15 10/22/15-11/22/15 Cal Card charges ***Total *** (See attached sheet for details) 12/31/15 SANTAM Santa Margarita Water District ACH001816 OCT2015 October 2015 SCP Operation surcharge 2 ***Total *** 2	1	12/31/15	CATALI	Catalina Island Conservancy	
***Total *** 12/31/15 USBANK U.S. Bank 131322 5783-NOV15 10/22/15-11/22/15 Cal Card charges ***Total *** (See attached sheet for details) 12/31/15 SANTAM Santa Margarita Water District ACH001816 OCT2015 October 2015 SCP Operation surcharge 2 ***Total ***	131317		0012169		1,558.54
131322 5783-NOV15 10/22/15-11/22/15 Cal Card charges				***Total ***	1,558.54
131322 5783-NOV15 10/22/15-11/22/15 Cal Card charges					
***Total *** (See attached sheet for details) 12/31/15 SANTAM Santa Margarita Water District ACH001816 OCT2015 October 2015 SCP Operation surcharge 2 ***Total ***	97 N	2/31/15	USBANK	U.S. Bank	
***Total *** (See attached sheet for details) 12/31/15 SANTAM Santa Margarita Water District ACH001816 OCT2015 October 2015 SCP Operation surcharge 2 ***Total *** 2	131322		5783-NOV15	10/22/15-11/22/15 Cal Card charges	57.48
12/31/15 SANTAM Santa Margarita Water District ACH001816 OCT2015 October 2015 SCP Operation surcharge 2 ***Total *** 2					57.48
12/31/15 SANTAM Santa Margarita Water District ACH001816 OCT2015 October 2015 SCP Operation surcharge 2 ***Total *** 2				(See attached sheet for details)	
ACH001816 OCT2015 October 2015 SCP Operation surcharge 2 ***Total *** 2					
***Total ***	1	2/31/15	SANTAM	Santa Margarita Water District	
***Total ***	CH001816		OCT2015	October 2015 SCP Operation surcharge	23,031.32
Total Other Funds Disbursements 10,85				***Total ***	23,031.32
Total Other Funds Disbursements 10,85					
				Total Other Funds Disbursements	10,850,962.09
					i dicara
Total Disbursements 10,87				Total Disbursements	10,871,408.70

Robert J. Hunter, General Manager

Hilary Chumoitazi, Treasurer

Cal Card Statement Detail

Statement Date: November 23, 2015 Payment Date: December 31, 2015

Date	Description	A	mount
K. Seckel Card			
10/22/15	FedEx delivery charges for MET on 10/20/15	\$	30.73
10/21/15	CRWUA Annual conference in Las Vegas, NV from Dec. 16-18, 2015 - Accommodations for Director Barbre	·	598.72 1
10/23/15	National Water Research Institute Clark Prize and Award ceremony in Huntington Beach, CA on Oct. 30, 2015 - Registration for R. Bell		151.78
10/22/15	CRWUA Annual conference in Las Vegas, NV from Dec. 16-18, 2015 - Airfare for Director Barbre		555.96 2
10/26/15	7 Toner cartridges		394.85
10/26/15	Orange County Business Council Economic Forecast conference in Irvine, CA on Oct. 29, 2015 - Registration for Director Thomas		160.00
10/27/15	Association of Metropolitan Water Agencies International Water & Climate forum in Coronado, CA from Dec. 7-9, 2015 - Registration for R. Hunter		695.00
10/27/15	UPS delivery charges for Board & Committee packets on 10/16/15		57.40
10/27/15	Association of Metropolitan Water Agencies International Water & Climate Forum in Coronado, CA from Dec. 7-9, 2015 - Accommodations for R. Hunter		199.00
10/28/15	Lunch for legislative advocacy interviews		154.00
10/28/15	Lunch for legislative coordinators		224.00
10/29/15	Lunch for MWDOC staff on OCWD tour		138.75
10/29/15	CRWUA Annual conference in Las Vegas, NV from Dec. 16-18, 2015 - Airfare for R. Hunter		187.97
10/29/15	Legislative activities in Washington, DC from Jan. 14-15, 2016 - Airfare for Director Barbre		663.19 3
10/29/15	Legislative activities in Washington, DC from Feb. 11-12, 2016 - Airfare for Director Barbre		717.19 4
10/29/15	Legislative activities in Washington, DC from Feb. 24-25, 2016 - Airfare for Director Barbre		663.19 5
11/02/15	Lunch for Orange County MET Managers' meeting		224.00
11/03/15	UPS delivery charges for Board & Committee packets on 10/28/15		49.46
11/04/15	Google AdWords campaign to promote water conservation and rebates		0.55
11/09/15	Computer components		620.00
11/09/15	Lunch for Santa Margarita Water District Cadiz meeting		174.00
11/10/15	UPS delivery charges for Board & Committee packets on 10/30/15		53.55
11/12/15	11/12/15-11/12/16 Prezi presentation software subscription		236.00
11/17/15	FedEx delivery charges for James Barker on 11/12/15		28.36
11/17/15	California Society of Municipal Finance Officers meeting in Aliso Viejo, CA on Dec. 17, 2015 - Registration for H. Chumpitazi		30.00
11/17/15	Computer components		309.30
11/17/15	UPS delivery charges for Board & Committee packets on 10/16/15, 11/6/15, 11/10/15 and California Ts on 11/10/15		132.46

Cal Card Statement Detail

Statement Date: November 23, 2015 Payment Date: December 31, 2015

Description	Amount
Office supplies from Costco	500.38
Christmas tree for MWDOC office	117.95
CRWUA Annual conference in Las Vegas, NV from Dec. 16-18, 2015 -	(425.00)
Registration for H. De La Torre refund	
CRWUA Annual membership renewal for H. De La Torre refund	(20.00)
12/15/15 Partial payment for Staff holiday luncheon	1,020.00
5 Toner cartridges	255.10
CRWUA Annual conference in Las Vegas, NV from Dec. 16-18, 2015 -	(331.52)
Accommodations for H. De La Torre refund	
3 Year protection plan for Fujitsu color scanner	78.63
International Association of Emergency Managers USA Annual conference	57.48
in Las Vegas, NV from Nov. 14-19, 2015 - Balance of meals and internet	
for K. Hubbard	
2016 California Chamber of Commerce membership renewal	449.00
Annual subscription for Adobe PDF to Word converter	23.88
Legislative activities in Washington, DC from Nov. 18-20, 2015 -	840.82 6
Accommodations for Director Barbre	
Legislative activities in Washington, DC from Nov. 18-20, 2015 -	400.02
Accommodations for H. Baez	
1 Fujitsu color scanner	871.51
Google AdWords campaign to promote water conservation and rebates	50.00
Total _	\$ 11,337.66
	Office supplies from Costco Christmas tree for MWDOC office CRWUA Annual conference in Las Vegas, NV from Dec. 16-18, 2015 - Registration for H. De La Torre refund CRWUA Annual membership renewal for H. De La Torre refund 12/15/15 Partial payment for Staff holiday luncheon 5 Toner cartridges CRWUA Annual conference in Las Vegas, NV from Dec. 16-18, 2015 - Accommodations for H. De La Torre refund 3 Year protection plan for Fujitsu color scanner International Association of Emergency Managers USA Annual conference in Las Vegas, NV from Nov. 14-19, 2015 - Balance of meals and internet for K. Hubbard 2016 California Chamber of Commerce membership renewal Annual subscription for Adobe PDF to Word converter Legislative activities in Washington, DC from Nov. 18-20, 2015 - Accommodations for Director Barbre Legislative activities in Washington, DC from Nov. 18-20, 2015 - Accommodations for H. Baez 1 Fujitsu color scanner Google AdWords campaign to promote water conservation and rebates

- 1 R. Barbre to reimburse MWDOC \$76.52 and Caesars Palace credited \$123.48 on 12/18/15
- 2 R. Barbre to reimburse MWDOC \$184.00 and Southwest credited \$277.98 on 12/18/15
- 3 R. Barbre to reimburse MWDOC \$259.00
- 4 R. Barbre to reimburse MWDOC \$259.00
- 5 R. Barbre to reimburse MWDOC \$259.00
- 6 R. Barbre reimbursed MWDOC \$332.32

R. Hunter Card

10/23/15-11/23/15	Meals for R. Hunter's meetings on various dates	\$ 154.74
11/05/15	Food for Elected Officials' forum	652.34
	Total	\$ 807.08

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

Check #	Date	Vendor # Invoice/CM #	Name / Description	Net Amount
Core Disburs	ements:			
131312	12/23/15	USPOST	U.S. Postal Service	
		2016-BOX20895	2016 P.O. Box annual fee	1,224.00
			***Total ***	1,224.00
			Total Core Disbursements	1,224.00
Choice Disbu	ırsements:			
			Total Choice Disbursements	0.00
Other Funds	Disbursem	ents:		
131225	12/17/15	OCWD	Orange County Water District	
	,,	121715	6/30/15 MET Groundwater Storage program (CUP)	2,237,830.00
			funding balance ***Total ***	2,237,830.00
			Total Other Funds Disbursements	2,237,830.00
			Total Disbursements	2,239,054.00

Robert J. Hunter, General Manager

Hilary Champitazi, 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.



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

> Larry D. Dick *President*

Wayne S. Osborne Vice President

> Brett R. Barbre Director

Joan C. Finnegan Director

> Susan Hinman Director

Sat Tamaribuchi 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

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

November 30, 2015

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	\$2,494,603	19.73%
Grant & Project Cash Flow	1,480,000	11.71%
Election Expense	215,463	1.70%
Building Repair	<u>500,407</u>	<u>3.96%</u>
Total Designated Reserves	4,690,473	37.10%
General Fund	6,381,700	50.48%
Water Fund	5,116,891	40.47%
Conservation Fund	(3,796,564)	(30.03%)
Desalination Feasibility Study Fund	222,385	1.76%
WEROC Fund	18,986	0.15%
Trustee Activities	8,620	0.07%
Total	\$12,642,491	100.00%

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	1.07%	\$135,829	\$135,829
Short-term investment LAIF OCIP	1.24% 73.17%	\$157,237 9,249,363	\$157,237 9,249,363
Long-term investmentMisc. SecuritiesCertificates of Deposit	7.91% 16.61%	1,000,062 2,100,000	999,640 2,106,224
Total	100.00%	\$12,642,491	\$12,648,293

The average number of days to maturity/call as of November 30, 2015 equaled 226 and the average yield to maturity is 0.859%. During the month, the District's average daily balance was \$18,434,505.08. 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 November 2015.

The \$5,802 difference between the book value and the market value on November 30, 2015 represents the exchange difference if all investments had been liquidated on that date. Since it is the District's practice to "buy and hold" investments until maturity, the market values are a point of reference, not an indication of actual loss or gain. There are no current plans or cash flow requirements identified in the near future that would require the sale of these securities prior to maturity.

Robert J. Hunter General Manager Hilary Churpitanyi
Hilary Chumpitazi

Treasurer

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

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Portfolio Management - Portfolio Summary

November 30, 2015

11/30/2015	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @
Certificates of Deposit - Bank	2,100,000.00	2,106,224.50	2,100,000.00	16.79	978	1.598
Local Agency Investment Funds	157,236.81	157,236.81	157,236.81	1.26	T	0.374
Miscellaneous Securities - Coupon	1,000,000.00	999,640.00	1,000,062.49	8.00	763	2.628
Orange County Investment Pool	9,249,362.56	9,249,362.56	9,249,362.56	73.96	1	0.508
Total Investments	12,506,599.37	12,512,463.87	12,506,661.86	100.00%	226	0.859
Cash						
Passbook Checking	135,828.77	135,828.77	135,828.77		H	0.00
Total Cash and Investments	12,642,428.14	12,648,292.64	12,642,490.63		226	0.859

Total Earnings	Month Ending November	Fiscal Year to Date	
Current Year	7,222.52	51,508.97	
Average Daily Balance	18,434,505.08		
Effective Rate of Return	0.859%		

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.

Date Robert J. Hunter, General Manager

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Date

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

Issuer	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Certificate of Deposit - Bank		2				7 20 2	е ши у	y	22
Ally Bank	02006LFV0	7/23/2014	250,000.00	250,490.00	250,000.00	1.150	1.150	602	7/24/2017
American Express Bank	02587CEA4	7/29/2015	250,000.00	250,565.00	250,000.00	1.450	1.450	791	1/29/2018
Barclays Bank	06740KJP3	9/24/2015	250,000.00	250,782.50	250,000.00	1.900	1.900	1393	9/23/2019
Capital One Bank	140420TY6	8/5/2015	250,000.00	250,432.50	250,000.00	1.700	1.700	980	8/6/2018
Capital One Natl Assn	14042E6C9	9/2/2015	250,000.00	251,370.00	250,000.00	1.950	1.950	1373	9/3/2019
Discover Bank	2546712Y5	7/23/2014	250,000.00	250,335.00	250,000.00	1.600	1.600	996	7/23/2018
GE Capital Bank	36163FJC8	7/25/2014	250,000.00	250,485.00	250,000.00	1.200	1.200	603	7/25/2017
Goldman Sachs Bank	38143A4T9	1/23/2013	100,000.00	100,407.00	100,000.00	1.050	1.050	420	1/23/2017
Synchrony Bank	87164XBY1	7/25/2014	250,000.00	251,357.50	250,000.00	2.050	2.050	1338	7/30/2019
Sub Total			2,100,000.00	2,106,224.50	2,100,000.00	1.598	1.598	978	
Miscellaneous Securities - Coupon							3 - 3		
JPMorgan Chase	46625HKA7	11/2/2015	500,000.00	498,310.00	500,000.00	2.250	2.250	1484	1/23/2020
MetLife Global	59217GAD1	2/25/2011	500,000.00	501,330.00	500,062.49	3.125	3.007	42	1/11/2016
Sub Total			1,000,000.00	999,640.00	1,000,062.49	2.688	2.628	763	
Total Investments	2		3,100,000.00	3,105,864.50	3,100,062.49	1.949	1.93	606	
Total Earnings		Monti	Month Ending November		Fiscal Year To Date		2 X + 0 E)		
Current Year			1,802.22		23,318.83		- Ti H		

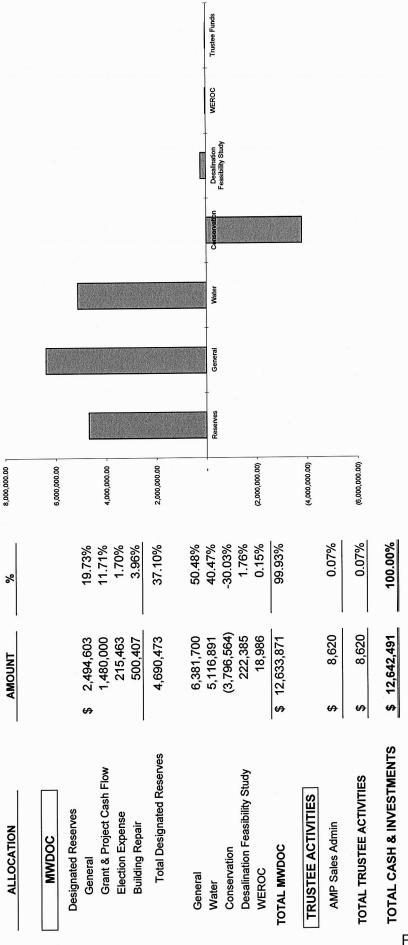
Piscal Year To Date	.2 23,318.83
Month Ending Novemb	1,802.2
Total Earnings	Current Year

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

Investments	CUSIP/Ticker	CUSIP/Ticker Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Local Agency Investment Funds LAIF LGIP	IAF	6/30/2010	157,236.81	157,236.81	157,236.81	0.374	0.374	1	N/A
Sub Total			157,236.81	157,236.81	157,236.81	0.374	0.374	1	
Orange County Investment Pool County of Orange LGIP	OCIP	6/29/2005	9,249,362.56	9,249,362.56	9,249,362.56	0.508	0.508	1	N/A
Sub Total			9,249,362.56	9,249,362.56	9,249,362.56	0.508	0.508	1	
Total Investments			9,406,599.37	9,406,599.37	9,406,599.37	0.506	0.506		
Passbook Checking									
Bank of America Cash	CASH0547	7/1/2011	135,328.77	135,328.77	135,328.77	0.000	0.000	•	N/A
Petty Cash Cash	CASH	7/1/2011	200.00	200.00	200.00	0000	0.000	-	ΝΑ
Total Cash	2		135,828.77	135,828.77	135,828.77	0.000	0.000	1	
Total Cash and Investments	÷		9,542,428.14	9,542,428.14	9,542,428.14	0.506	0.506	-	
Total Earnings		Mont	Month Ending November	Fig. 7	Fiscal Year To Date				
Current Year			5,420.30		28,190.14				

O:VinancelCash & InvestmentVY15-16ICF&InvAlloc 11-15.xtsxim Alloc Range:Bar Chart

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





Municipal Water Dist of Orange County PARS OPEB Trust Program

Monthly Account Report for the Period 11/01/2015 to 11/30/2015

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

			Account	Summary			
Source	Beginning Balance as of 11/01/2015	Contributions	Earnings	Expenses*	Distributions	Transfers	Ending Balance as of 11/30/2015
Contributions	\$1,278,601.34	\$0.00	\$123.25	\$936.63	\$0.00	\$0.00	\$1,277,787.96
Totals	\$1,278,601.34	\$0.00	\$123.25	\$936.63	\$0.00	\$0.00	\$1,277,787.96

Investment Selection

Moderate HighMark PLUS

Investment Objective

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

Investment Return

				Annualized Return		
1-Month	3-Month	1-Year	3-Years	5-Years	10-Years	Plan's Inception Date
0.01%	1.92%	1.01%	7.09%	-	-	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

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

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

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								2.22 fa		
Cash - Beginning Balance	\$ (4,366,336.14) \$	(4,150,715.21) \$	(866,085.23) \$	(2,898,017.49) \$	(3,394,231.09)	(3,796,564.33) \$ (4,010,296.92)	(4,010,296.92) \$	(4,010,296.92) \$ (4,010,296.92) \$	(4,010,296.92)	
REVENUES:										
BUREC					496,524.08	15,352.67			€	511,876.75
City of Brea	6,999.33	1,934.35	389.42	247.74	1,105.75	248.13				10,924.72
City of Buena Park	1,212.97	1,886.23	846.00	2,716.00	2,271.97	636.13				9,569.30
City of Fountain Valley		120.00			120.00					300.00
City of Fullerton		225.00		150.00	67.75					442.75
City of Garden Grove	1,995.00	1,650.00	2,914.00	4,224.00	2,770.81					13,553.81
City of Huntington Beach	1 050 00	325.66	294.00	211.54	1 067 00	725.00				831.20
City of San Clemente	4.925.18	00.550	9.588.07	5.141.99	3.911.00	2.499.51				26.065.75
City of San Juan Capistrano	3.344.86	2.142.95	5	11.481.16	2.063.23	1.680.00				20.712.20
City of Santa Ana		75.00	150.00	75.00						300.00
City of Tustin		246.86		300.00		75.00				621.86
City of Newport Beach		840.00	3,264.97	4,096.04						8,201.01
City of Orange	4,297.93		14,879.13	5,622.50	6,713.19	3,417.89				34,930.64
City of Westminster			75.00							75.00
County of Orange										
Department of Water Resources		649,130.64	1,824.70		1,568.28					652,523.62
East Orange County water District FI Toro Water District	2 633 00	5 676 22	2 016 61	132886	550 00	129.00				12 333 69
East Orange County Water District						000				
Golden State Water Company	6,555.20	6,985.72	12,246.61	9,373.88	7,563.09	4,890.00				47,614.50
vine Ranch Water District	116,113.61	30,550.23	43,139.41	45,081.83	4,525.99	8,131.72				247,542.79
Laguna Beach County Water District	1,840.00	16,506.86	1,259.00	2,257.00	713.99	210.00				22,786.85
Mesa Water District		75.00	150.00	1000	000		***************************************			225.00
Metropolitan Water District Moulton Nicuel Water District	358 285 60	244 320 71	3 654 58	1,369,139.07	1,308,972.63	936,576.61				1 127 776 61
MWDOC	0000		000	0.00	22,44	20.310,013				
Santa Margarita Water District		1,035.00	458.43	1,482.03	525.00	2,955.00				6,455.46
Serrano Water District		75.00		75.00						150.00
South Coast Water District				225.00						225.00
Trabuco Canyon Water District	800:00	1,072.37	300.00	1,175.00	406.25	1,431.73				5,185.35
Yorba Linda Water District	99.08		517.75	437.46		856.39				1,892.26
Miscellaneous Revenues Miscellaneous										
Interest Revenue										
Total Revenues	704,980.95	4,966,639.34	535,344.32	1,617,984.85	1,963,781.66	1,226,467.10			- \$ 1	11,015,198.22
EXPENDITURES:	0000	00 001	000	00000	00 000	00000	=		=	0000
Autum Print Croun	00.00c,r	00.000,1	00.006,1	1,800.00	00.008,1	1,800.00			A	9,900.00
August Anaphies				06.102	28.74					28.74
Conservision Consulting: LLC	7.645.50	7.899.75	7.452.00	7.508.25	7.501.50	7.173.00				45.180.00
City of Newport Beach										
El Toro WD	28,501.27									28,501.27
Enterprise Information Systems			2,160.00							2,160.00
Eco Landscape					11,141.80	7,827.50			***************************************	18,969.30
Golden State Water Company	31,300.00									31,300.00
Hotel Program						11,539.17				11,539.17
Industrial Program					150,160.05					150,160.05
Karan's Datail Cistom Frames			48 60							48.6
Laguna Beach CWD	26.036.00		6							26.036.00
g Metropolitan Water District										
MESA										
Mission RCD	30,478.31	32,650.22	47,850.46	41,311.01	37,048.67	36,017.86				225,356.53
Public Spaces program			251,845.00	55,939.00	168,760.00					476,544.00
Santa Margarita Water District	10,813.50									10,813.50
South Coast Water District	90,048.00									90,048.00
Spray to Drip program	1,557.61		27,688.12	15,622.66	5,552.86	12,246.77				62,668.02
Survey Gizmo	253 213 EB	1 630 050 30	2 24 2 350 63	1 088 130 02	4 084 424 28	1 363 505 30				675.00
I.S. Bank	00:013:003	60.606,600,	2,212,333,03	70.601,006,1	07:171:406:1	80.000,000,				,
URS										
Vaterwise Consulting										•
Miscellaneous Expenses	3 847 57			2 006 15						6 813 70
Salary & Benefit	4.448.68		16.372.77	2,330.13						20.821.45
Total Emanditum			i			4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4				
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MUNICIPAL WATER DISTRICT OF ORANGE COUNTY COMBINED FINANCIAL STATEMENTS

AND

BUDGET COMPARATIVE

JULY 1, 2015 THRU NOVEMBER 30, 2015

Municipal Water District of Orange County Combined Balance Sheet As of November 30, 2015

ASSETS Cash in Bank Investments Accounts Receivable Accounts Receivable - Other Accrued Interest Receivable Prepaids/Deposits Leasehold Improvements Furniture, Fixtures & Equipment Less: Accum Depreciation Net OPEB Asset	Amount 135,828.77 12,506,661.86 25,714,233.95 1,312,018.93 25,655.46 558,532.48 3,026,974.08 436,910.44 (2,539,643.42) 92,806.00
TOTAL ASSETS	\$41,269,978.55
<u>LIABILITIES AND FUND BALANCES</u> Liabilities Accounts Payable	22,500,034.92
Accounts Payable - Other	1,378.37
Accrued Salaries and Benefits Payable	298,170.71
OCWD Cup Balance Payable	2,632,046.00
Other Liabilities	1,498,867.07
Unearned Revenue	2,302,261.15
Total Liabilities	29,232,758.22
Fund Balances Restricted Fund Balances	
Water Fund - T2C	958,781.94
Total Restricted Fund Balances	958,781.94
Unrestricted Fund Balances	000,707.04
Designated Reserves	
General Operations	2,587,408.51
Grant & Project Cash Flow	1,480,000.00
Election Expense	215,463.03
Building Repair	500,407.45
Total Designated Reserves	4,783,278.99
	.,,
GENERAL FUND	1,307,553.79
WEROC	83,059.22
Total Unrestricted Fund Balances	6,173,892.00
Excess Revenue over Expenditures	E 070 004 05
Operating Fund Other Funds	5,372,881.95
	(468,335.56)
Total Fund Balance	12,037,220.33
TOTAL LIABILITIES AND FUND BALANCES	\$41,269,978.55

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

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
<u>REVENUES</u>						
Retail Connection Charge	0.00	6,686,659.70	6,687,322.00	99.99%	0.00	662.30
Water rate revenues	0.00	6,686,659.70	6,687,322.00	99.99%	0.00	662.30
Interest Revenue	8,272.44	55,500.11	117,675.00	47.16%	0.00	62,174.89
Subtotal	8,272.44	6,742,159.81	6,804,997.00	99.08%	0.00	62,837.19
Choice Programs	0.01	1,340,182.62	1,302,619.00	102.88%	0.00	(37,563.62)
Choice Prior Year Carry Over	0.00	0.00	243,338.00	0.00%	0.00	243,338.00
Miscellaneous Income	0.00	107,946.39	3,000.00	3598.21%	0.00	(104,946.39)
School Contracts	0.00	0.00	70,000.00	0.00%	0.00	70,000.00
Delinquent Payment Penalty	0.00	173.98	0.00	0.00%	0.00	(173.98)
Transfer-Out To Reserve	0.00	0.00	(64,424.00)	0.00%	0.00	(64,424.00)
Subtotal	0.01	1,448,302.99	1,554,533.00	93.17%	0.00	106,230.01
TOTAL REVENUES	8,272.45	8,190,462.80	8,359,530.00	97.98%	0.00	169,067.20

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

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
EXPENSES						
	224 242 05	4 240 44 4 74	2 200 040 00	26.049/	0.00	2 004 524 20
Salaries & Wages	234,213.95	1,218,414.71	3,309,949.00	36.81%	0.00	2,091,534.29
Salaries & Wages - Grant Recovery	0.00	(16,486.77)	(23,500.00)	70.16%	0.00	(7,013.23)
Directors' Compensation	14,623.35 9,748.90	71,834.00 48,487.95	220,588.00 126,050.00	32.56% 38.47%	0.00 0.00	148,754.00 77,562.05
MWD Representation Employee Benefits	62,619.02	324,811.55	863,069.00	37.63%	0.00	538,257.45
OPEB Annual Contribution	0.00	0.00	105,188.00	0.00%	0.00	105,188.00
Employee Benefits - Grant Recovery	0.00	(4,334.68)	0.00	0.00%	0.00	4,334.68
Director's Benefits	4,724.30	24,322.89	60,024.00	40.52%	0.00	35,701.11
Health Ins \$'s for Retirees	9,612.98	23,137.12	50,387.00	45.92%	0.00	27,249.88
Training Expense	417.18	1,814.68	18,000.00	10.08%	0.00	16,185.32
Tuition Reimbursement	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
Temporary Help Expense	0.00	1,259.54	0.00	0.00%	0.00	(1,259.54)
Personnel Expenses	335,959.68	1,693,260.99	4,734,755.00	35.76%	0.00	3,041,494.01
Engineering Expense	20,183.60	145,058.23	300,000.00	48.35%	101,954.71	52,987.06
Legal Expense	12,015.08	71,433.76	355,000.00	20.12%	278,566.24	5,000.00
Audit Expense	635.00	20,600.00	23,000.00	89.57%	0.00	2,400.00
Professional Services	101,865.35	468,468.48	1,541,837.00	30.38%	383,406.51	689,962.01
Professional Fees	134,699.03	705,560.47	2,219,837.00	31.78%	763,927.46	750,349.07
Conference-Staff	451.78	6,296.78	19,450.00	32.37%	0.00	13,153.22
Conference-Directors	160.00	4,510.00	9,800.00	46.02%	0.00	5,290.00
Travel & AccomStaff	2,051.88	12,587.82	56,510.00	22.28%	0.00	43,922.18
Travel & AccomDirectors	2,726.24	5,937.75	27,600.00	21.51%	0.00	21,662.25
Travel & Conference	5,389.90	29,332.35	113,360.00	25.88%	0.00	84,027.65
Membership/Sponsorship	35,972.94	84,725.20	103,961.00	81.50%	0.00	19,235.80
CDR Support	0.00	19,869.76	39,740.00	50.00%	19,869.74	0.50
Dues & Memberships	35,972.94	104,594.96	143,701.00	72.79%	19,869.74	19,236.30
Business Expense	424.74	2,179.05	6,800.00	32.04%	0.00	4,620.95
Maintenance Office	8,091.79	37,639.18	126,670.00	29.71%	72,088.45	16,942.37
Building Repair & Maintenance	221.46	4,434.36	11,000.00	40.31%	6,565.64	0.00
Storage Rental & Equipment Lease	1,041.66	4,978.64	19,000.00	26.20%	13,021.36	1,000.00
Office Supplies	3,422.54	14,749.06	29,400.00	50.17%	2,653.42	11,997.52
Postage/Mail Delivery	796.56	3,758.64	11,285.00	33.31%	346.19	7,180.17
Subscriptions & Books	0.00	185.82	2,060.00	9.02%	0.00	1,874.18
Reproduction Expense	134.70	1,429.47	70,010.00	2.04%	37.30	68,543.23
Maintenance-Computers	669.60	4,160.27	7,100.00	58.60%	2,137.16	802.57
Software Purchase	599.00	5,477.51	18,500.00	29.61%	0.00	13,022.49
Software Support	1,300.78	19,076.04	34,000.00	56.11%	0.00	14,923.96
Computers and Equipment	309.30	15,630.65	21,150.00	73.90%	0.00	5,519.35
Automotive Expense	1,303.15	6,207.64	13,500.00	45.98%	0.00	7,292.36
Toll Road Charges	81.32	230.17	1,275.00	18.05%	0.00	1,044.83
Insurance Expense	8,373.30	40,389.55	96,000.00	42.07%	0.00	55,610.45
Utilities - Telephone	1,591.06	7,552.20	15,650.00	48.26%	0.00	8,097.80
Bank Fees	817.46	4,131.87	17,900.00	23.08%	0.00	13,768.13
Miscellaneous Expense	8,478.30	21,952.80	98,770.00	22.23%	2,250.00	74,567.20
MWDOC's Contrb. To WEROC	11,817.25	59,086.25	141,807.00	41.67%	0.00	82,720.75
Depreciation Expense	1,000.34	5,001.76	0.00	0.00%	0.00	(5,001.76)
Other Expenses	50,474.31	258,250.93	741,877.00	34.81%	99,099.52	384,526.55
MWDOC's Building Expense	12,719.55	22,224.55	400,000.00	5.56%	2,975.00	374,800.45
Capital Acquisition	0.00	4,356.60	6,000.00	72.61%	0.00	1,643.40
TOTAL EXPENSES	575,215.41	2,817,580.85	8,359,530.00	33.71%	885,871.72	4,656,077.43
NET INCOME (LOSS)	(566,942.96)	5,372,881.95	0.00			

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

			Annual		Budget
	Month to Date	Year to Date	Budget	% Used	Remaining
WATER REVENUES					
Water Sales	12,089,883.70	55,740,281.60	139,025,078.00	40.09%	83,284,796.40
Readiness to Serve Charge	1,100,435.75	5,502,178.75	13,214,277.00	41.64%	7,712,098.25
Capacity Charge CCF	368,705.00	1,843,525.00	4,424,460.00	41.67%	2,580,935.00
SCP Surcharge	12,695.96	116,492.36	380,000.00	30.66%	263,507.64
Interest	400.40	1,831.55	2,900.00	63.16%	1,068.45
TOTAL WATER REVENUES	13,572,120.81	63,204,309.26	157,046,715.00	40.25%	93,842,405.74
WATER PURCHASES					
Water Sales	12,089,883.70	55,740,281.60	139,025,078.00	40.09%	83,284,796.40
Readiness to Serve Charge	1,100,435.75	5,502,178.75	13,214,277.00	41.64%	7,712,098.25
Capacity Charge CCF	368,705.00	1,843,525.00	4,424,460.00	41.67%	2,580,935.00
SCP Surcharge	12,695.96	116,492.36	380,000.00	30.66%	263,507.64
TOTAL WATER PURCHASES	13,571,720.41	63,202,477.71	157,043,815.00	40.25%	93,841,337.29
EXCESS OF REVENUE OVER EXPENDITURES	400.40	1,831.55	2,900.00		

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

	Year to Date Actual	Annual	% Used
	Actual	Budget	% Osea
Landscape Performance Certification			
Revenues	23,125.41	118,900.00	19.45%
Expenses	39,827.50	118,900.00	33.50%
Excess of Revenues over Expenditures	(16,702.09)	0.00	
Industrial Water Use Reduction			
Revenues	150,208.65	91,236.00	164.64%
Expenses	150,237.39	91,236.00	164.67%
Excess of Revenues over Expenditures	(28.74)	0.00	
Spray To Drip Conversion			
Revenues	55,078.65	57,109.58	96.44%
Expenses	51,221.60	57,109.58	89.69%
Excess of Revenues over Expenditures	3,857.05	0.00	
Water Smart Landscape for Public Property			
Revenues	0.00	137,871.04	0.00%
Expenses	476,647.68	137,871.04	345.72%
Excess of Revenues over Expenditures	(476,647.68)	0.00	
Member Agency Administered Passthru			
Revenues	0.00	627,000.00	0.00%
Expenses	0.00	627,000.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
ULFT Rebate Program			
Revenues	225,980.81	658,000.00	34.34%
Expenses	248,562.04	658,000.00	37.78%
Excess of Revenues over Expenditures	(22,581.23)	0.00	
HECW Rebate Program			
Revenues	183,043.51	696,000.00	26.30%
Expenses	197,276.29	696,000.00	28.34%
Excess of Revenues over Expenditures	(14,232.78)	0.00	
CII Rebate Program			
Revenues	104,100.00	509,000.00	20.45%
Expenses	54,700.00	509,000.00	10.75%
Excess of Revenues over Expenditures	49,400.00	0.00	
Large Landscape Survey			
Revenues	12,935.63	85,000.00	15.22%
Expenses	10,479.50	85,000.00	12.33%
Excess of Revenues over Expenditures	2,456.13	0.00	
Indoor-Outdoor Survey			
Revenues	4,491.63	6,800.00	66.05%
Expenses	1.42	6,800.00	0.02%
Excess of Revenues over Expenditures	4,490.21	0.00	
Turf Removal Program			
Revenues	8,277,603.31	19,075,000.00	43.40%
Expenses	8,280,567.86	19,075,000.00	43.41%
Excess of Revenues over Expenditures	(2,964.55)	0.00	

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

	Year to Date Actual	Annual Budget	% Used
Community Londonna (CLWIII)			
Comprehensive Landscape (CLWUE) Revenues	11 050 00	201 026 00	3.92%
Expenses	11,059.88 20,288.64	281,926.00 281,926.00	7.20%
Excess of Revenues over Expenditures	(9,228.76)	0.00	7.20%
Home Certification and Rebate			
Revenues	167,235.28	210,205.00	79.56%
Expenses	106,024.17	210,205.00	50.44%
Excess of Revenues over Expenditures	61,211.11	0.00	
CII, Large Landscape, Performance (OWOW)			
Revenues	11,624.03	138,725.00	8.38%
Expenses	67,374.01	138,725.00	48.57%
Excess of Revenues over Expenditures	(55,749.98)	0.00	
CA Sprinkler Adjustment Subscription System			
Revenues	5,080.62	34,432.50	14.76%
Expenses	31,981.80	34,432.50	92.88%
Excess of Revenues over Expenditures	(26,901.18)	0.00	
Rotating Nozzle			
Revenues	694.57	39,000.00	1.78%
Expenses	16,257.39	39,000.00	41.69%
Excess of Revenues over Expenditures	(15,562.82)	0.00	
WUE Projects			
Revenues	9,232,261.98	22,766,205.12	40.55%
Expenses	9,751,447.29	22,766,205.12	42.83%
Excess of Revenues over Expenditures	(519,185.31)	0.00	
WEROC			
Revenues	206,353.90	283,614.00	72.76%
Expenses	129,353.92	278,613.00	46.43%
Excess of Revenues over Expenditures	76,999.98	5,001.00	
RPOI Distributions			
Revenues	0.00	4,823.00	0.00%
Expenses	0.00	4,823.00	0.00%
Excess of Revenues over Expenditures	0.00	0.00	



CONSENT CALENDAR ITEM

January 20, 2016

TO: Board of Directors

FROM: Public Affairs & Legislation Committee

(Directors Barbre, Hinman & Tamaribuchi)

Robert Hunter Staff Contact: Heather Baez

General Manager

SUBJECT: MWDOC Legislative Policy Principles Annual Update

STAFF RECOMMENDATION

Staff recommends the Board approve the MWDOC Legislative Policy Principles annual update as presented.

COMMITTEE RECOMMENDATION

Committee reviewed this item in both November and December; the recommended revisions are outlined in the document.

DETAILED REPORT

MWDOC maintains a set of legislative policy principles that serve as guidelines for staff and our legislative advocates on issues that are of importance to the District. The policy principles here are a culmination of current policies and initial changes recommended by staff and directors.

The purpose of these principles is to assist District staff and its legislative advocates in the evaluation of legislation that may impact the District, its member agencies, the interests of Orange County, the Metropolitan Water District of Southern California and/ or its member agencies. The principles establish guidelines to allow the District to respond to certain types of legislation in a timely manner while issues that are not clear or have complicated implications will be presented to the Board for further guidance.

Fiscal Impact (explain if unbudgeted):							
Fiscal Impact (explain if unbudgeted):							

Changes are shown as follows:

Additions are *italicized*Deletions are crossed through
Director suggested changes are <u>underlined</u>

Staff has solicited input from the member agencies through the general managers and other participating city staff via the MWDOC Member Agencies Managers and Legislative Coordinators group. Additional follow-up was made by staff encouraging participation, however, no member agency feedback was received.

NOTE: Staff recommended additions are in *italics*, deletions are in strikethrough font. Director recommendations are also underlined.

Municipal Water District of Orange County Legislative Policy Principles

IMPORTED WATER SUPPLY

It is MWDOC's policy to support legislation that:

- 1) Ensures the implementation of a <u>long-term</u> state water plan that balances California's competing water needs and results in a reliable supply of high- quality water for Orange County.
- 2) Facilitates the implementation of the Bay Delta Conservation Plan California WaterFix, the co- equal goals of reliable water supply and ecosystem restoration, and related policies that provide long term, comprehensive solutions for the San Francisco Bay/Sacramento-San Joaquin River Delta that:
 - a) Provides reliable water supplies to meet California's short- and long- term needs;
 - b) Improves the ability to transport water across the Delta either for, or in supplement to, State Water Project deliveries;
 - c) Improves the quality of water delivered from the Delta;
 - d) Enhances the Bay-Delta's ecological health in a balanced manner that takes into account all factors that have contributed to its degradation;
 - e) Encourages cost effective water use efficiency measures:
 - f) Employs sound scientific research and evaluation to advance the co-equal goals of improved water supply and ecosystem sustainability.
- 3) Funds a <u>long-term</u>, comprehensive Bay-Delta solution in a manner that equitably apportions costs to all beneficiaries.
- 4) Seeks to <u>expedite the keep BDCP California WaterFix on schedule and prudently expedites the approval process for projects that will to improve water reliability and security.</u>
- 5) Provides funding for Colorado River water quality and supply management efforts.
- 6) Provides conveyance and storage facilities that are cost-effective for MWDOC and its member agencies, while improving the reliability and quality of the water supply.
- 7) Authorizes and appropriates the federal share of funding for the <u>long-term-Bay Delta</u> solution.

8) Authorizes and appropriates the ongoing state share of funding for the <u>long-term</u> Bay Delta solution.

It is MWDOC's policy to oppose legislation that:

- 1) Would make urban water supplies less reliable, or would substantially increase the cost of imported water without also improving the reliability and/ or quality of such water.
- 2) Imposes water user fees to fund Bay Delta ecosystem restoration and other public purposes, non-water supply improvements in the Delta region.

LOCAL WATER RESOURCES

It is MWDOC's policy to support legislation that:

- 1) Supports the development of, provides funding for, and authorizes and/or facilitates the expanded use of, water recycling, potable reuse, conservation, groundwater recovery and recharge, storage, brackish and ocean water desalination and surface water development projects.
- 2) Recognizes that recycled water is a *valuable* resource and that should be <u>justified</u> evaluated for economic justification, permitted and managed as such.
- 3) Authorizes local governmental agencies to regulate the discharge of contaminants to the sewer collection system that may adversely affect water recycling and reuse.
- 4) Reduces <u>and/or streamlines</u> regulatory burdens on water <u>development</u> recycling <u>projects</u> and brackish and ocean water desalination projects.
- 5) Supports ecosystem restoration, increased stormwater capture and sediment management activities at Prado Dam.
- 6) Recognizes and supports the development of ocean desalination as a critical new water supply for the state and Orange County, specifically. (Redundant added to #1)
- 7) Authorizes, promotes, and provides incentives for indirect and direct potable reuse projects.
- 8) Recognizes that the reliability of supplies to the end user is the primary goal of water suppliers.
- 9) Ensures that decision-making with regard to stormwater management and recapture is kept at the local or regional level through local water agencies, stormwater districts, cities, counties, and regional water management groups.
- 10) Recognizes that stormwater management and recapture are important tools in a diversified water portfolio that can help to achieve improved water quality in local surface and groundwater supplies, and augment surface and groundwater supplies for local water agencies.

- 11) Reduces or removes regulatory hurdles that hinder the use of stormwater.
- 12) Provides incentives for the local or regional use of stormwater management and recapture.

It is MWDOC's policy to oppose legislation that:

- 1) Restricts a local governmental agency's ability to develop their local resources in a manner that is cost-effective, environmentally sensitive, and protective of public health.
- 2) Imposes barriers to the safe application of recycled water and continues to define recycled water as a waste.
- 3) Would make urban water supplies less reliable, or would substantially increase the cost of imported water without also improving the reliability and/ or quality of such water.
- 4) Restricts or limits a local governmental agency's ability to establish local priorities for water resources planning decisions.

WATER USE EFFICIENCY

It is MWDOC's policy to support legislation that:

- 1) Furthers the statewide goal of a 20% reduction in per capita water use by 2020 as set forth in SBx7-7, enacted in November 2009.
- 2) Would allow flexibility and options for compliance in achieving statewide water reduction goals.
- 3) Seeks to cost effectively improve water efficiency standards for water-using devices.
- 4) Provides loans and grants to fund incentives for water conserving devices or practices.
- 5) Advances and ensures accurate reporting of the implementation of water efficiency measures of the Best Management Practices (BMPs) for the California Urban Water Conservation Council's Memorandum of Understanding.
- 6) <u>Increases *Promotes Improves*</u> landscape water use efficiency and <u>promotes</u> Commercial, Institutional and Industrial (CII) water use efficiency programs.
- 7) Requires individual <u>or sub-</u>metering to be built in new construction of multiple unit residential buildings.
- 8) Encourages stakeholders to investigate and develop regionally appropriate statewide landscape water conservation standards and regulations that incorporate local land use and climate factors.

- 9) Provides incentives, funding, and other assistance where needed to facilitate market transformation and gain wider implementation of water-efficient indoor and outdoor technologies and practices.
- 10) Provides incentives, funding, and other assistance where needed to facilitate water use efficiency partnerships with the energy efficiency sector.
- 11) Recognizes past investments in water use efficiency measures, especially from the demand hardening perspective.

It is MWDOC's policy to oppose legislation that:

- 1) Fails to ensure balance in the implementation of water efficiency practices and requirements for both urban and agricultural use.
- 2) Would repeal cost-effective efficiency standards for water-using devices.

WATER QUALITY

It is MWDOC's policy to support:

- 1) Legislation that protects the quality of surface water and groundwater *including the* reduction of salt loading to groundwater basins.
- 2) Funding that helps agencies meet state and federal water quality standards.
- 3) The establishment and/ or implementation of standards for water-borne contaminants based on sound science and with consideration for cost-effectiveness.

It is MWDOC's policy to oppose:

- 1) Legislation that could compromise the quality of surface water and groundwater supplies.
- 2) Legislation that establishes and/ or implements standards for water-borne contaminants without regard for sound science or consideration for cost effectiveness.

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

It is MWDOC's policy to oppose legislation that:

- 1) Compromises the existing governance structure and the representation of member agencies on the Metropolitan Water District Board of Directors.
- 2) Would restrict MET's rate-making ability.

WATER TRANSFERS

It is MWDOC's policy to support legislation that:

- 1) Encourages and facilitates voluntary water transfers.
- 2) Provides appropriate protection or mitigation for impacts on the environment, aquifers, water-rights holders and third-parties to the transfer including those with interests in the facilities being used.
- 3) Legislation that encourages transfers which augment existing water supplies, especially in dry years.

It is MWDOC's policy to oppose legislation that:

- 1) Undermines the operations and maintenance of the <u>conveyance</u> system *conveying the* water.
- 2) Interferes with the financial integrity of a water utility and compromises water quality.
- 3) Increases regulatory or procedural barriers to water transfers at the local or state level.

WATER INFRASTRUCTURE FINANCING

It is MWDOC's policy to support legislation that:

- 1) Employs a "beneficiary pays" principle that establishes a clear nexus between the cost paid to the direct benefit received. Likewise, those who do not benefit from a particular project or program should not be required to pay for them.
- 2) Establishes grants or other funding opportunities for local and regional water infrastructure projects.
- 3) Considers local investments made in infrastructure, programs, mitigation and restoration in determining appropriate cost shares for water infrastructure investments.
- 4) Would reduce the cost of financing water infrastructure planning and construction, such as tax-credit financing, tax-exempt municipal bonds, Water Resources Development Act (WRDA), Water Infrastructure Finance Innovation Act (WIFIA), the Environmental Infrastructure Accounts and other funding mechanisms.

It is MWDOC's policy to oppose legislation that:

1) Establishes a fee or tax that does not result in a clear benefit to the District, its member agencies, and their customers.

2) Would reduce the total available water infrastructure financing measures such as WIFIA, state-revolving funds, and others.

ENERGY

It is MWDOC's policy to support legislation that:

- 1) Facilitates the development and expansion of clean, renewable energy in California, including hydropower.
- 2) Supports water supply reliability as the primary focus of water agencies and energy intensity of water supplies as a secondary factor.
- 3) Recognizes the role and value of the water industry investment in water use efficiency and therefore recognizes WUE efforts towards greenhouse gas reduction, including funding such activities.
- 4) Recognizes hydroelectric power as a clean, renewable energy source and that its generation and use meets the greenhouse gas emission reduction compliance requirements called for in the Global Warming Solutions Act of 2006 (AB 32).

It is MWDOC's policy to oppose legislation that:

1) Grants preferential consideration to certain types of clean, renewable energy projects over others, resulting in those preferred projects receiving advantages for state funding, project permitting, and regulatory compliance. (Suggested deletion as it could benefit some providers in the county.)

FISCAL POLICY

It is MWDOC's policy to support legislation that:

1) Requires the federal and state governments to provide a subvention to reimburse local governments for all mandated costs or regulatory actions.

It is MWDOC's policy to oppose legislation that:

- 1) Is inconsistent with the District's current investment policies and practices.
- 2) Pre-empts the District's ability to impose or change water rates, fees, or assessments.
- 3) Impairs the District's ability to maintain levels of reserve funds that it deems necessary and appropriate.
- 4) Impairs the District's ability to provide services to its member agencies and ensure full cost recovery.

- 5) Makes any unilateral reallocation of District revenues, or those of its member agencies, by the state unless the state takes compensatory measures to restore those funds.
- 6) Would impose mandated costs or regulatory constraints on the District or its member agencies without reimbursement.
- 7) Mandates a specific rate structure for retail water agencies.
- 8) Imposes a "public goods charge" or "water tax" on public water agencies or their ratepayers.

GOVERNANCE

It is MWDOC's policy to support legislation that:

1) Advances good government practices and public transparency measures in a manner that do does not take a "one-size fits all" approach, respects local government control, and facilitates technological efficiencies to meet state reporting and disclosure requirements.

It is MWDOC's policy to oppose legislation that:

- 1) Advances local government reform measures by imposing unnecessarily broad burdens upon all local governments, particularly when there is no demonstration of rampant and wide-spread violations of the public trust.
- 2) Shifts state programs, responsibilities and costs to local governments without first considering funding to support the shift.
- 3) Seeks to limit or rescind local control.
- 4) Reduces or diminishes the authority of the District to govern its affairs.
- 5) Imposes new costs on the District and the ratepayers absent a clear and necessary benefit.
- 6) Resolves state budget shortfalls through shifts in the allocation of property tax revenue or through fees for which there is no direct nexus to benefits received.

PUBLIC EMPLOYEE PENSION REFORM

It is MWDOC's policy to support legislation that:

1) Seeks to contain or reform public employee pension and other post-employment benefit (OPEB) cost obligations that are borne by public agencies via taxpayers and ratepayers.



CONSENT CALENDAR ITEM

January 20, 2015

TO: MWDOC Board of Directors

FROM: Planning & Operations Committee

(Directors Osborne, Barbre & Hinman)

Rob Hunter Staff Contact: Karl Seckel

General Manager

SUBJECT: Tri-County Funding Area Coordinating Committee (TCFACC) Second

Amendment for Sharing of Funds Within the San Diego Funding Area by

the South Orange County IRWMP for Proposition 1

STAFF RECOMMENDATION

It is recommended that the Board authorize the President of the board to execute the Second Amendment to Memorandum of Understanding for Integrated Regional Water Management Planning and Funding in the San Diego Sub-Region Funding Area, as attached. Approval of the Amendment will provide for approximately \$6.5 million in IRWMP Funding for the South Orange County IRWMP.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

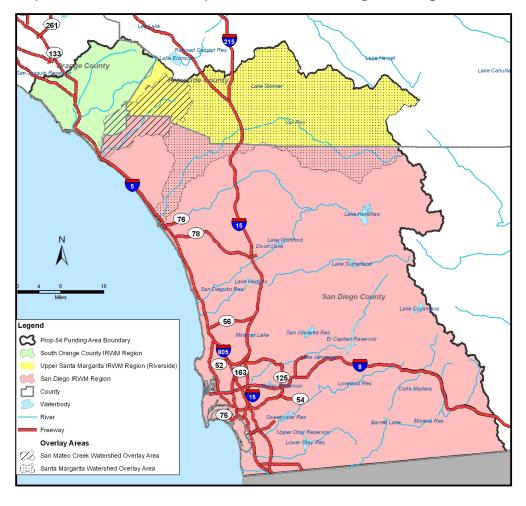
SUMMARY

Since 2009, the San Diego, Upper Santa Margarita and South Orange County regions have been working together cooperatively through the Tri-County Funding Area Coordinating Committee (TCFACC) with respect to IRWMP funding from DWR for Proposition 84 and now it is proposed to continue the relationship for Proposition 1 Funding. The MWDOC Board approved the original Agreement in 2009 (Attached) and approved Amendment #1 in November of 2014 extending the time period of the Agreement to allow all funds associated with Proposition 84 to be expended. At this time staff is presenting and recommending Amendment #2 to continue the coordination and sharing of funds from Proposition 1.

Budgeted (Y/N): n/a	Budgeted amount: n/a		Core ✓	Choice	
Action item amount: n/a	t: n/a Line item: n/a				
Fiscal Impact (explain if unbudgeted):					
Bringing in grant funds is part of our Core Activity for our agencies.					

The required coordination was brought about because the original IRWMP Funding was organized by the structure of the Regional Water Quality Control Board areas under which South Orange County is include in Region 9 (San Diego) whereas the remaining parts of Orange County fall within Region 8 (Santa Ana). In addition, it was DWR's vision that the Funding Region work together on a cooperative basis and so that has been occurring. Through these efforts the Tri-County Funding Area Coordinating Committee (TCFACC) has been formed. MWDOC has been participating as part of the Orange County Group along with Mary Anne Skorpanich and Marilyn Thoms from the County, Dan Ferons from SMWD and Betty Burnett from SOCWA.

The map below shows the three portions of the San Diego Funding area:



The original Agreement provided for:

- Recognition that the IRWM-related needs of the three planning regions far exceed the funding allocated to the San Diego Funding Area.
- The MOU declares that the Tri-County partners have agreed to divide the total Proposition 84 funding available to San Diego Funding Area using a mutually acceptable formula based on a combination of land area and population as of 2007. Under this formula, the San Diego region will receive 78 percent of the funding, the South Orange County region will receive 12.9 percent, and the Upper Santa Margarita region will receive 9.1 percent.
- Since the timing of work may vary among the planning regions and not all of the Proposition 84 funding will be made available at the same time, the Tri-County FACC members will cooperate and coordinate on individual funding cycle applications to ensure that the sum of the total grant requests does not exceed the amount identified for the funding area in any given cycle.
- The Tri-County FACC will continue to meet periodically to discuss issues of mutual interest and make recommendations to the partners' respective planning groups. The committee will form a subcommittee to focus on projects that either cross regional boundaries or benefit multiple regions. When the partners update their IRWM plans, they will include references to the entire funding area, to the coordination that is occurring among the FACC partners and to the MOU itself. The goal of this effort is to ensure consistency and the use of common language where possible in the three plans.

In November 2014, the Tri-County Funding Area Coordinating Committee (FACC) Agreement was amended (Amendment One) to extend the length of the San Diego Funding Area agreement by six years to 2020 to cover the life expectancy of the Proposition 84 Integrated Regional Water Management grant funding program.

The Second Amendment for your consideration (Amendment Two) will extend the length of the agreement until 2025 to provide additional coverage through the expected duration of the Proposition 1 Integrated Regional Water Management grant funding program. The Table below provides the NEW cost-sharing for the Proposition 1 Funds and compares the percentages to the percentages for the Proposition 84. The same methodology was used for both calculations, however, the original calculation was based on 2007 data whereas the NEW calculation has been updated.

Proposed Percentage Sharing of San Diego Funding Area							
			Allocations (in % of \$ totals)				
					NEW	Prior	
		Area	\$14.5 M	\$38 M on	Total	Total	
Planning Region	Population	(Acres)	on Land	Population	Prop 1	Prop 84	
Riverside Upper Santa							
Margarita	292,227	405,233	16.38%	6.84%	9.46%	9.1%	
South Orange County	613,800	168,192	6.8%	14.37%	12.29%	12.9%	
San Diego County	3,364,191	1,901,203	76.83%	78.78%	78.25%	78.0%	
Total	4,270,218	2,474,628	100%	100%	100%	100%	

Attachments:

- Proposed Second Amendment
 Adopted Agreement from 2009
 Adopted First Amendment in November 2014

Second Amendment to Memorandum of Understanding for Integrated Regional Water Management Planning and Funding in the San Diego Sub-Region Funding Area

The Memorandum of Understanding (MOU) for Integrated Regional Water Management Planning and Funding in the San Diego Sub-Region Funding Area between the San Diego County Regional Water Management Group (SDRWMG Planning Region Agencies), Orange County Regional Management Group (OCRWMG Planning Region Agencies), and Riverside County Upper Santa Margarita Regional Water Management Group (RCRWMG Planning Region Agencies), which was executed by the parties on April 28, 2009 and amended by the parties on January 29, 2015, is hereby amended as of ________, 2015 as follows:

- 1. Pursuant to Section 9 (Term of Agreement) in the original MOU, which allows for contract extensions by mutual agreement of the Parties, the term of the MOU is extended for five years and the termination date is changed from December 31, 2020 to December 31, 2025. Section 9 of the MOU is amended to reflect this change.
- 2. Add new Recital B as follows:

Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Public Resources Code, sections 79740-79744), authorizes the Legislature to appropriate funding for competitive grants for Integrated Regional Water Management (IRWM) projects. Funding is administered by the Department of Water Resources (DWR).

3. The existing Recital B is renamed Recital C and is amended as follows:

The intent of the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 and the Water Quality, Supply, and Infrastructure Improvement Act of 2014 is to encourage integrated regional strategies for management of water resources and to provide funding through competitive grants, for projects that protect communities from drought, protect and improve water quality, promote environmental stewardship, and improve local water security by reducing dependence on imported water.

- 4. The existing Recitals C-H are renamed Recitals D-I.
- 5. The renamed Recital E is amended to add the following paragraphs::

The San Diego Sub-Region has been allocated \$91 million through Proposition 84. For the purposes of this agreement, the formula for allocating Proposition 84 funds among the Parties will be based on a combination of land area and population as of 2007. The division of funding shall be consistent with Attachment B.

The San Diego Sub-Region has been allocated \$52.5 million through Proposition 1.

6. For the purposes of this agreement, the formula for allocating Proposition 1 funds among the Parties will be based on a combination of land area and population as of 2013. The division of

funding shall be consistent with Attachment C.

7. Section 12 is amended as follows:

Any notices sent or required to be sent to any party shall be mailed to the following addresses:

San Diego Agencies

Mark Stadler, Principal Water Resources Specialist San Diego County Water Authority 4677 Overland Ave., San Diego CA 92129

Lan Wiborg, Deputy Director of Long Range Planning & Water Resources City of San Diego 525 B Street, 3rd Floor, San Diego CA 92101

Ramin Abidi, Deputy Director Land Development Division, Department of Public Works 5510 Overland Avenue, Suite 210 (MS O350) San Diego, CA 92123-1239

Orange County Agencies

Mary Anne Skorpanich, Deputy Director Orange County Public Works OC Environmental Resources 2301 N. Glassell, Orange, CA 92865-2773

Karl Seckel, Assistant General Manager Municipal Water District of Orange County 18700 Ward Street, Fountain Valley, CA 92708

Betty Burnett, General Manager South Orange County Wastewater Authority 34156 Del Obispo Street, Dana Point, CA 92629

Riverside County Agencies

Richard Aragon, Finance Manager Rancho California Water District 42135 Winchester Road, Temecula, CA 92590

Steve Horn, Senior Management Analyst County of Riverside 4080 Lemon Street 4th floor, Riverside, CA 92501 Warren D. Williams Riverside County Flood Control and Water Conservation District 1995 Market St. Riverside, CA 92501

- 8. Attachment C, Allocation of Proposition 1 Funds, is added.
- 9. All other terms, covenants, and conditions in the original MOU as amended shall remain in full force and effect and shall be applicable to this first amendment.

The individuals executing this second amendment to the MOU represent and warrant they have the legal capacity and authority to do so on behalf of their respective legal entities.

IN WITNESS WHEREOF, the parties have executed this Second Amendment to the Memorandum of Understanding for Integrated Regional Water Management Planning and Funding in the San Diego Sub-Region Funding Area on the last date shown on the attached counterpart signature page.

SAN DIEGO COUNTY WATER AUTHORITY

In witness whereof shown hereon.	, each party hereto has executed this first amendment to this agreement as of the date
Date:	By: ROBERT R. YAMADA
	Director of Water Resources
	APPROVED AS TO FORM
	San Diego County Water Authority
Date:	By:
	General Counsel
	San Diego County Water Authority

CITY OF SAN DIEGO

In witness whereof, each party hereto has executed this agreement as of the date shown hereon.

CITY OF SAN DIEGO

Date: _____ By: ______HALLA RAZAK
Director of Public Utilities

I HEARBY APPROVE the form and legality of the foregoing Memorandum of Understanding.

JAN I. GOLDSMITH City Attorney

Raymond C. Palmucci Deputy City Attorney

Teri Juybari City of San Diego Public Utilities Department 9192 Topaz Way, MS 901A San Diego, CA 92123

COUNTY OF SAN DIEGO

Date:	By: RICHARD E. CROMPTON, Director Department of Public Works	
	APPROVED AS TO FORM County Counsel, County of San Diego, California	
Date:	By: James O'Day Senior Deputy County Counsel	

In witness whereof, each party hereto has executed this agreement as of the date shown hereon.

Richard E. Crompton Department of Public Works County of San Diego 5510 Overland Ave., Suite 410, Mailstop O332 San Diego, CA 92123

ORANGE COUNTY AGENCIES

COUNTY OF ORANGE

In witness whereof, each party hereto has executed this second amendment to this agreement by a duly authorized representative as of the date shown hereon.

By: ______ Date _____ Date _____ Date _____ Shane L. Silsby, P.E. Director, OC Public Works APPROVED AS TO FORM: COUNTY COUNSEL

By: _____ Date ____

Sr. County Counsel

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

Date
Date
County

SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

By:	Date	
Mike Dunbar		
Chairman		
By:	Date	
Betty Burnett		
Secretary		
APPROVED AS TO FORM:		
Legal Counsel, South Orange County Wastewate	r Authority	

RANCHO CALIFORNIA WATER DISTRICT

A California Water District

By:	
J	JEFF ARMSTRONG, Interim General Manager
Date:	
APPR	OVED AS TO FORM:
By:	
3	JAMES B. GILPIN, General Counsel
Date:	
ATTE	ST:
By:	
	KELLI GARCIA, District Secretary
Date:	

COUNTY OF RIVERSIDE BOARD OF SUPERVISORS

APPROVED AS TO FORM:
Gregory P. Priamos County Counsel
ByAaron Gettis
Deputy County Counsel
County of Riverside Board of Supervisors
By Marion Ashley, Chairman Supervisor, Fifth District Riverside County Board of Supervisors
ATTEST:
KECIA HARPER-IHEM Clerk of the Board
Date:
By

IN WITNESS WHEREOF, the parties here	to have executed this Agreement on
(to be filled in by Clerk of the Board)	
RECOMMENDED FOR APPROVAL:	RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
ByWARREN D. WILLIAMS General Manager-Chief Engineer	By
APPROVED AS TO FORM:	ATTEST:
GREGORY P. PRIAMOS County Counsel	KECIA HARPER-IHEM Clerk of the Board
ByNEAL KIPNIS Deputy County Counsel	By Deputy
	(SEAL)

Attachment C Allocation of Proposition 1 Funds

Each of the three planning regions has IRWM project and program needs that far exceed the funding allocated to the funding area. Significant local match funding for selected projects is available in each planning region. Funding for planning and timing of implementation may vary among the planning regions. Because of these factors and because not all of the Proposition 1 funding may be made available at the same time, the Tri-County FACC members will cooperate and coordinate on individual funding cycle applications to ensure that the sum of the total grant requests does not exceed the amount identified for the funding region in any given cycle. Total allocations to the parties will be divided according to the schedule below. The allocations are based on a formula that is similar to that used to allocate funding in the Proposition 1 bond language. (Note: Proposition 1 allocates \$52.5 million to the San Diego Sub-Region (or Funding Area). DWR has indicated it will spend approximately 5 percent of the funds for program delivery costs. Therefore, the allocations to the three planning regions are indicated in percentages of the total funds that will be available over the life of the program.)

			Allocations (in % of \$ totals)		
Planning Region	Population	Area (Acres)	\$14.5 M on Land	\$38 M on Population	Total
Riverside Upper Santa Margarita	292,227	405,233	16.38%	6.84%	9.46%
South Orange County	613,800	168,192	6.8%	14.37%	12.29%
San Diego County	3,364,191	1,901,203	76.83%	78.78%	78.25%
Total	4,270,218	2,474,628	100%	100%	100%

FIRST AMENDMENT TO MEMORANDUM OF UNDERSTANDING FOR INTEGRATED REGIONAL WATER MANAGEMENT PLANNING AND FUNDING IN THE SAN DIEGO SUB-REGION FUNDING AREA

The Memorandum of Understanding (MOU) for Integrated Regional Water Management Planning and Funding in the San Diego Sub-Region Funding Area between the San Diego County Regional Water Management Group (SDRWMG Planning Region Agencies), Orange County Regional Management Group (OCRWMG Planning Region Agencies), and Riverside County Upper Santa Margarita Regional Water Management Group (RCRWMG Planning Region Agencies), which was executed by the parties on April 28, 2009, is hereby amended as follows:

- 1. Pursuant to Section 9 (Term of Agreement) in the original MOU, which allows for contract extensions by mutual agreement of the Parties, the term of the contract is extended for six years and the termination date is changed from December 31, 2014, to December 31, 2020. Section 9 of the MOU is amended to reflect this change.
- 2. To better facilitate grant funding for identified mutual goals and projects, the allocation of Proposition 84 Funds shown in Attachment B of the MOU for Riverside Upper Santa Margarita (RCRWMG Planning Region Agencies) is decreased by \$181,875, and this amount shall be reallocated to San Diego County (SDRWMG Planning Region Agencies) as RCRWMG Planning Region Agencies share of the two regions' jointly funded project, Implementing Nutrient Management in the Santa Margarita River Watershed, Phase 2, under the Department of Water Resources' Proposition 84, Round 2 grant program.
- 3. All other terms, covenants, and conditions in the original MOU as amended shall remain in full force and effect and shall be applicable to this first amendment.

The individuals executing this first amendment to the MOU represent and warrant they have the legal capacity and authority to do so on behalf of their respective legal entities.

IN WITNESS WHEREOF, the parties have executed this First Amendment to the Memorandum of Understanding for Integrated Regional Water Management Planning and Funding in the San Diego Sub-Region Funding Area on the dates shown on the attached counterpart signature page:

City of San Diego

In witness whereof, each party hereto has executed this agreement as of the date shown hereon.

CITY OF SAN DIEGO

Date: 11/28/14

HALLA RAZAK

Director of Public Utilities

I HEARBY APPROVE the form:

of the

foregoing Memorandum of Understanding.

JAN I. GOLDSMITH

City Attorney

Date:

By:

Raymond C. Palmucci

Deputy City Attorney

Teri Juybari City of San Diego Public Utilities Department 9192 Topaz Way, MS 901A San Diego, CA 92123

Date

TONY HEINRICHS

Deputy Chief Operating Officer

SAN DIEGO, CALIF.

15 FEB -3 PH 2: 37

RECEIVED

San Diego County Water Authority

In witness whereof, each party her	eto has executed this first amendment to this MOU as of the
date shown hereon.	

Date: Nov 24, 2014

By: __

KEN WEINBERG

Director of Water Resources

APPROVED AS TO FORM
San Diego County Water Authority

Date: 11/19/2014

Bv:

General Counsel

San Diego County Water Authority

County of San Diego

In witness whereof, each party hereto has executed this agreement as of the date shown hereon.

Date: 1/6/15

By: RICHARD E. CROMPTON, Director

Department of Public Works

APPROVED AS TO FORM

County Counsel,

County of San Diego, California

Date: 12-4-14

Senior Deputy County Counsel

Richard E. Crompton Department of Public Works County of San Diego 5510 Overland Ave., Suite 410, Mailstop O332 San Diego, CA 92123

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

By Jany Wick	Date	Hilly
Larry Dick, President		/
By Marilete Gul	Date	12-1-14
Maribeth Goldsby, Secretary /		
APPROVED AS TO FORM:		
Jeunel Shows		
Legal Counsel for Municipal Water District of Orange C	ounty	

Orange County Agencies

In witness whereof, each party hereto has executed this agreement by a duly authorized representative as of the date shown hereon.

COUNTY OF ORANGE		
By Shane L. Silsty, P.E.	_ Date _	11.20.14
Title: Director, OC Public Works		
APPROVED AS TO FORM: COUNTY COUNSEL		
By County Counsel)	Date _	11/18/14

SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

By Michael P. Humbar	Date	11/07/14
Mike Dunbar, Chairman		• •
By Secretary	Date	11-7-14
APPROVED AS TO FORM: Bowie, Arneson, Wiles - 6iani Br. Patricia & Giana	none	
Legal Counsel, South Orange County Wastewater Aut	thority	_

RANCHO CALIFORNIA WATER DISTRICT

A California Water District

By:	Mayhow 25
•	MATTHEW G. STONE, General Manager
Date:	11/13/14
A DDD	OVED AS TO FORM:
AIIN	OVED AS TO POLONI.
By:	
•	JAMES B. GILPIN, General Counsel
Date:	1/13/2014
ATTE	ST: //
Ву:	Kenil Claria
	KELLI GARCIA, District Secretary
Date:	11/13/14

- 1	COUNTY OF INVERSIBE
2	BOARD OF SUPERVISORS
3	By Marin Adeller
4	
5	Riverside County Board of Supervisors
6	
7	ATTEST:
8 9	KECIA HARPER-IHEM Clerk of the Board
. 10	Date:JAN 0 6 2015
11	By Hally attal
12	Deputy
13	
14	APPROVED AS TO FORM:
15	
16	GREGORY P. PRIAMOS County Counsel
17	
18	By
19	Aaron Gettis Deputy County Counsel
20	
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360 Lakeside Ave. Redlands, CA 92373 (909) 793-8498 www.intpln.com

RECEIVED

JUN 1 5 2009

MWD OF OC

Karl Seckel, Assistant General Manager Municipal Water District of Orange County 18700 Ward Street Fountain Valley, CA 92708

Dear Mr. Seckel,

June 12, 2009

Please find enclosed your agencies Original Memorandum of Understanding for Integrated Regional Water Management Planning and Funding in the San Diego Sub-Region Funding Area with attached original signatures. The Tri-County FACC agreement is fully executed among all nine parties. I want to thank all the staff, legal counsels and management that worked on the agreement. They all contributed greatly to its success.

It was our pleasure to help facilitate and coordinate this one of a kind agreement in an IRWM funding in California. We look forward to working with you in the future.

Thank you for your support and cooperation. If you have any questions please do not hesitate to contact me directly.

Sincerely,

Daniel B. Cozad

Principal

Integrated Planning and Management Inc.

MEMORANDUM OF UNDERSTANDING FOR INTEGRATED REGIONAL WATER MANAGEMENT PLANNING AND FUNDING IN THE SAN DIEGO SUB-REGION FUNDING AREA

PARTIES:

This Memorandum of Understanding (MOU) is entered into this 28th day of April 2009 (Effective Date) among the Parties listed below:

- 1. San Diego County Regional Water Management Group (RWMG), hereinafter SDRWMG Planning Region Agencies, includes the following members: CITY OF SAN DIEGO, hereinafter SD CITY; COUNTY OF SAN DIEGO, hereinafter SD COUNTY; and SAN DIEGO COUNTY WATER AUTHORITY, hereinafter SDCWA.
- 2. Orange County RWMG, hereinafter OCRWMG Planning Region Agencies, includes the following members: COUNTY OF ORANGE, hereinafter ORANGE COUNTY; MUNICIPAL WATER DISTRICT OF ORANGE COUNTY, hereinafter MWDOC; and SOUTH ORANGE COUNTY WASTERWATER AUTHORITY, hereinafter SOCWA.
- 3. Riverside County Upper Santa Margarita RWMG, hereinafter RCRWMG Planning Region Agencies, includes the following members: RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, hereinafter RCFCWCD; COUNTY OF RIVERSIDE, hereinafter RIVERSIDE COUNTY; and RANCHO CALIFORNIA WATER DISTRICT, hereinafter RCWD.

Agencies acting collectively under this agreement are the TRI-COUNTY FUNDING AREA COORDINATING COMMITTEE, hereinafter called the TRI-COUNTY FACC. The agencies also are sometimes referred to in this MOU collectively as "Parties" and individually as "Party."

RECITALS:

- A. Proposition 84, the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act (Public Resources Code, sections 75020-75029), authorizes the Legislature to appropriate funding for competitive grants for Integrated Regional Water Management (IRWM) projects. Funding is administered by the Department of Water Resources (DWR).
- B. The intent of the Act is to encourage integrated regional strategies for management of water resources and to provide funding through competitive grants, for projects that protect communities from drought, protect and improve water quality, promote environmental stewardship, and improve local water security by reducing dependence on imported water.
- C. The San Diego Sub-Region, also known as the San Diego Funding Area, comprises the three Parties the SDRWMG, OCRWMG and RCRWMG. The boundaries of the SDRWMG, OCRWMG and RCRWMG are shown in Attachment A, and coordinated through this MOU.
- D. 1. The San Diego Sub-Region has been allocated \$91 million through Proposition 84.
 2. For the purposes of this agreement, the formula for allocating funds among the Parties will be based on a combination of land area and population as of 2007. The division of funding shall be consistent with Attachment B.
- E. DWR may establish standards to guide the selection of IRWM projects within the funding areas identified in the measure and shall defer to approved local project selection,

- reviewing projects only to ensure they are consistent with Public Resources Code section 75028 (a).
- F. Each Party has prepared an accepted IRWM plan and desires close coordination to enhance the quality of planning, identify opportunities for supporting common goals and projects, and improve the quality and reliability of water in the Funding Area. The Parties will coordinate and work together with their advisory groups to identify projects of value across planning regions, identify funding for highly ranked projects, and support implementation.
- G. The San Diego Funding Area will balance the necessary autonomy of each planning region to plan for itself at the appropriate scale with the need to coordinate among themselves to improve inter-regional cooperation and efficiency. By consensus, the Parties have developed an agreement to improve the IRWM planning process in the Funding Area to coordinate planning across planning region lines and facilitate the appropriation of funding for IRWM projects by DWR.
- H. The Parties will coordinate on grant funding requests to ensure that the sum of the total grant requests does not exceed the amount identified for the funding region.

The RECITALS are incorporated herein and the PARTIES hereby mutually agree as follows:

1. Definitions

The following terms and abbreviations, unless otherwise expressly defined in their context, shall mean:

- A. Funding Area The 11 regions and sub-regions referenced in Public Resources Code section 75027(a) and allocated a specific amount of funding to support IRWM activities. The San Diego Funding Area incorporates lands in the San Diego Regional Water Quality Control Board jurisdiction as of 2004, including portions of San Diego, Orange and Riverside counties.
- B. RWMG –An RWMG is comprised of at least three agencies, two of which must have statutory authority over water management. An RWMG is the documented leader of IRWM planning and implementation efforts in a planning region.
- C. Planning Region Planning regions integrate stakeholders, agencies and projects in their regions and coordinate with other planning regions and DWR. The boundaries of the three planning regions in the San Diego Funding Area shown in attachment A.
- D. Tri-County Funding Area Coordinating Committee (Tri-County FACC) –Will comprise at least one representative from each recognized RWMG in the Funding Area. The Tri-County FACC will meet periodically to discuss issues pertaining to the Funding Area and make recommendations to the RWMGs.
- E. Watershed Overlay Areas Identified areas within a watershed that cross planning region boundaries. Watershed Overlay Areas will be subject to special coordination and collaboration between the appropriate planning regions to ensure maximum watershed benefits in the IRWM plans of the Funding Area. The Santa Margarita and the San Mateo Watershed Overlays are shown in Attachment A.
- F. Watershed Overlay Subcommittee —. The overlay subcommittee will be formed to identify projects that pertain to the watershed overlay areas and recommend them to the Tri-County FACC. The Subcommittee will comprise a representative of each Party in the watershed overlay area as well as other stakeholders agreed upon by the parties. The overlay subcommittee will meet at least twice during the update planning process to coordinate planning and project review; further meetings will occur as necessary. Meetings of the subcommittee will be open to all Tri-County FACC members.
- G. Watershed Overlay Projects Projects identified in an Watershed Overlay Area identified as valuable and benefiting from cross boundary coordination.

- H. Common Programs Programs eligible for IRWM funding that are identified by the Tri-County FACC as benefiting the entire Funding Area and have participation from at least two Planning Regions.
- Advisory Committee
 The recognized committee of stakeholders advising a planning region's RWMG and/or governing agencies on key issues related to IRWM planning and grant applications.

2. General Planning Cooperation via Tri-County FACC

All planning regions will meet at least twice per year through the Tri-County FACC. The actual number of meetings will depend on the amount and intensity of planning and coordination efforts of the Planning Regions. The efforts of the Tri-County FACC will be to enhance the quality of planning, identify opportunities for supporting common goals and projects, and to improve the quality and reliability of water in the Funding Area. The planning efforts will support the watershed-based approach through integration and coordination across planning regions in the watershed overlay areas.

3. Mutual Plan Reference and Consistency

Each plan prepared in the funding area will contain references to the entire Funding Area, to the coordination that is occurring among planning regions, and to this MOU. Each planning region will share its description of these matters with other planning regions to promote consistency with the goal of using common language as the IRWM plans are modified. The three RWMGs also will seek to place these common sections in the same location in their plans. Further consistency or cooperative efforts may be added with the agreement of the Parties.

4. Coordination of Submittals and Applications

To facilitate DWR's review process, all planning regions will coordinate their Region Acceptance Process submittals and IRWM grant applications. To the greatest extent practicable, the planning regions will develop common sections, tables and maps and place them in the same locations in their submittals and applications. The planning regions will preface their submittals and applications with information noting the common material and its location in the documents.

5. Watershed Overlay Areas

Through the Tri-County FACC or the overlay subcommittee, the planning regions will cooperate in identifying Overlay Projects that cross Planning Region boundaries. Overlay Projects that benefit multiple planning regions will be identified and may be jointly funded, administered, or implemented. A watershed overlay subcommittee of the Tri-County FACC will be formed for the Santa Margarita Watershed and the San Mateo Creek Watershed overlay areas as shown in Attachment A. Overlay Projects of importance to the Watershed Overlay Area planning regions would be recommended for coordination and due consideration in those Planning Regions' project selection processes.

6. Common Programs

The common programs found by the Tri-County FACC to be of high value for all planning regions will be identified and recommended for high priority placement in the planning regions' ranking of projects for funding. While each planning region will select projects in accordance with its own process, the regions will cooperate on the implementation of common projects programs if these efforts are selected for funding.

7. Advisory Committee Cross Membership

Each planning region with an advisory committee will invite the other advisory committees in the Funding Area to participate as a non-voting member in its committee to promote understanding, communication and coordination.

8. Scope of the Agreement

Nothing contained within this MOU binds the parties beyond the scope or term of this MOU unless specifically documented in subsequent agreements, amendments or contracts. Moreover, this MOU does not require any commitment of funding beyond that which is voluntarily committed by separate board actions, but recognizes in-kind contributions of RWMG agencies and stakeholders. Non-substantive or minor changes to this MOU that have the support of all RWMG agencies may be documented to become part of this MOU.

9. Term of Agreement

The term of this MOU is from its Effective Date shown above to December 31, 2014 unless extended by mutual agreement of the Parties.

10. Modification or Termination

This MOU may be modified or terminated with the concurrence of the RWMG agencies and effective upon execution of the modification or termination by all the RWMG agencies.

11. Withdrawal

Any PARTY may withdraw from the Tri-County FACC after giving a written 60-day notice to the other Parties.

12. Notice

Any notices sent or required to be sent to any party shall be mailed to the following addresses:

SDRWMG Agencies

Ken Weinberg, Director of Water Resources San Diego County Water Authority 4677 Overland Ave., San Diego CA 92129

Marsi Steirer, Deputy Director of Water Resources and Planning City of San Diego 600 B Street, Suite 400, San Diego CA 92101

Kathleen Flannery, CAO Project Manager County of San Diego 1600 Pacific Highway, Room 212, San Diego CA 92101

OCRWMG Agencies

Mary Anne Skorpanich, Director, OC Watersheds Orange County Public Works 333 W. Santa Ana Blvd., 5th Floor, Santa Ana, CA 92701

Karl Seckel, Assistant General Manager Municipal Water District of Orange County 18700 Ward Street, Fountain Valley, CA 92708 Tom Rosales, General Manager South Orange County Wastewater Authority 34156 Del Obispo Street, Dana Point, CA 92629

RCRWMG Agencies

Perry Louck, Director of Planning Rancho California Water District 42135 Winchester Road, Temecula, CA 92590

Mike Shetler, Senior Management Analyst County of Riverside 4080 Lemon Street 4th floor, Riverside, CA 92501

Warren D. Williams Riverside County Flood Control and Water Conservation District 1995 Market St. Riverside, CA 92501

13. Funding Uncertainties

The RWMG agencies cannot be assured of the results of these coordination efforts and applications for funding. Nothing within this MOU should be construed as creating a promise or guarantee of future funding. No liability or obligation shall accrue to the Parties if DWR does not provide the funding. The Parties are committed to planning and coordinating notwithstanding IRWM funding. The form of such coordination may change based on the sources of funding.

14. Indemnification

To the fullest extent permitted by law, each Party shall defend, indemnify and hold harmless the other Parties, their consultants, and each of their directors, officers, agents, and employees from and against all liability, claims, damages, losses, expenses, and other costs including costs of defense and attorneys' fees, arising out of or resulting from or in connection with work performed pursuant to this MOU. Such obligation shall not apply to any loss, damage, or injury, as may be caused by the sole negligence or willful misconduct of a Party, its directors, officers, employees, agents, and consultants.

15. Other Provisions

The following provisions and terms shall apply to this agreement.

- A. This MOU is to be construed in accordance with the laws of the State of California. Any action at law or in equity brought by any of the Parties shall be brought in a court of competent jurisdiction in Riverside, Orange or San Diego Counties, and the parties hereto waive all provisions of law providing for change of venue in such proceedings to any other county.
- B. If any provision of this MOU is held by a court to be invalid, void or unenforceable, the remaining provisions shall be declared severable and shall be given full force and effect to the extent possible.
- C. This MOU is the result of negotiations between the parties hereto and with the advice and assistance of their respective counsels. No provision contained herein shall be construed against any Party because of its participation in preparing this MOU.
- D. Any waiver by a Party of any breach by the other of any one or more of the terms of this MOU shall not be construed to be a waiver of any subsequent or other breach of the same or of any other term hereof. Failure on the part of any of the respective Parties to require

- from the others exact, full and complete compliance with any terms of the MOU shall not be construed to change the terms hereof or to prohibit the Party from enforcement hereof.
- E. This MOU may be executed and delivered in any number of counterparts or copies, hereinafter called "Counterpart", by the parties hereto. When each Party has signed and delivered at least one Counterpart to the other parties hereto, each Counterpart shall be deemed an original and, taken together, shall constitute one and the same MOU, which shall be binding and effective as to the Parties hereto.
- F. This MOU is intended by the parties hereto as their final expression with respect to the matters herein, and is a complete and exclusive statement of the terms and conditions thereof. This MOU shall not be changed or modified except by the written consent of all Parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the dates shown on the attached counterpart signature pages:

San Diego County Water Authority

In WITNESS WHEREOF, each party hereto has executed this AGREEMENT as of the date set forth above.

Date: 120/2008

KEN WEINBERG

Director of Water Resources

APPROVED AS TO FORM
San Diego County Water Authority

Date: 0009

General Counsel

San Diego County Water Authority

City of San Diego

In WITNESS WHEREOF, each party hereto has executed this AGREEMENT as of the date set forth above.

CITY OF SAN DIEGO

W DOWNS PRIOR

Principal Contract Specialist

I HEREBY APPROVE the form and legality of the foregoing Memorandum of Understanding.

JAN I. GOLDSMITH

City Attorney

Date: 4/14/01

Raymond C. Palmucci

Deputy City Attorney

Mr. W. Downs Prior
City of San Diego
Purchasing and Contracting Department
1200 3rd Avenue, Suite 200
San Diego, CA 92101

San Diego County

In WITNESS WHEREOF, each party hereto has executed this AGREEMENT as of the date set forth above.

Date: By: JOHN J. SNYDER, Director Department of Public Works

APPROVED AS TO FORM County Counsel San Diego County, California

Date: 4/26/09 By: Deputy County Counsel

John L. Snyder, Director Department of Public Works County of San Diego 5555 Overland Ave, Bldg.2, Mailstop O332 San Diego, CA 92123

Attachment A

Orange County Agencies

IN WITNESS WHEREOF, each party hereto has executed this Agreement by a duly authorized representative as of the date set forth above.

Date

ORANGE COUNTY PUBLIC WORK

Date May 19 2009

Title Director

APPROVED AS TO FORM: COUNTY COUNSEL

Name:

Geoffrey K. Hunt

Title: Dept

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

By: _

Vayne A. Clark, President

Bv

Kevin P. Hunt, General Manager

APPROVED AS TO FORM:

Daniel Payne, McCormick, Kidman & Behrens Legal Counsel for Municipal Water District

of Orange County

SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

APPROVED AS TO FORM:

BOWIE, ARNESON, WILES & GIANNONE
Legal Counsel-South Orange County Wastewater Authority

MEMORANDUM OF UNDERSTANDING FOR INTEGRATED REGIONAL WATER MANAGEMENT PLANNING AND FUNDING IN THE SAN DIEGO SUB-REGION FUNDING AREA

RANCHO CALIFORNIA	WATER	DISTRICT
A California Water District		

By:	Matt
	MATT STONE, General Manager

KPLL GARCIA, District Secretary

ATTEST:

APPROVED AS TO FORM:

Pamela Walls County Counsel

> David H.K. Huff Assistant County Counsel

County of Riverside Board of Supervisors

By

Jeff Stone, Chairman Supervisor, Third District

Riverside County Board of Supervisors

ATTEST:

KECIA HARPER-IHEM Clerk of the Board

Date: _

MAR 3 1 2009

By

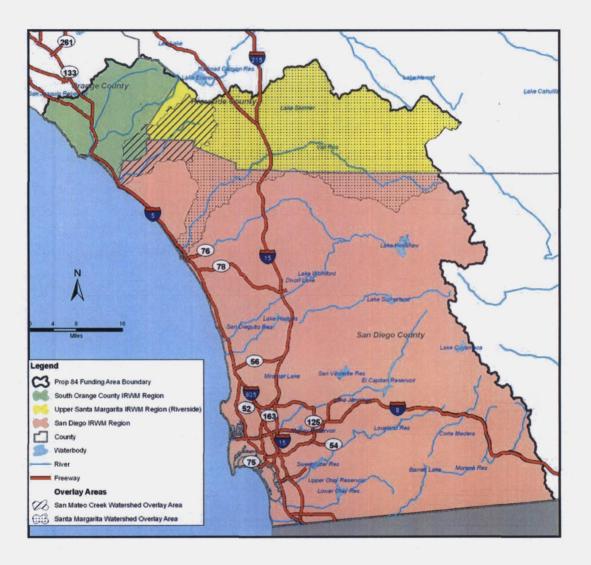
Deputy

IN WITNESS WHEREOF, the parties hereto have executed this MAR 3 1 2009 Agreement on (to be filled in by Clerk of the Board) RIVERSIDE COUNTY FLOOD CONTROL RECOMMENDED FOR APPROVAL AND WATER CONSERVATION DISTRICT WARREN D. WILLIAMS General Manager-Chief Engineer Riverside County Flood Control and Water Conservation District Board of **Supervisors** APPROVED AS TO FORM: ATTEST: **KECIA HARPER-IHEM** PAMELA J. WALLS Clerk of the Board County Counsel DAVID H.K. HUFF Deputy Deputy County Counsel

(SEAL)

Attachment A Funding Area and Planning Region Boundaries with Watershed Overlay Areas

The San Diego, Orange County and Riverside County Upper Santa Margarita planning regions are of an appropriate scale to allow integrated planning and provide for proper local interaction. The creation of planning regions larger than those outlined in the map below would limit local involvement and reduce the value of the planning to the region, the funding area, and the state.



Attachment B Allocation of Proposition 84 Funds

Each of the three planning regions has IRWM project and program needs that far exceed the funding allocated to the funding area. Significant local match funding for selected projects is available in each planning region. Funding for planning and timing of implementation may vary among the planning regions. Because of these factors and because not all of the Proposition 84 funding will be made available at the same time, the Tri-County FACC members will cooperate and coordinate on individual funding cycle applications to ensure that the sum of the total grant requests does not exceed the amount identified for the funding region in any given cycle. Total allocations to the parties will be divided according to the schedule below. The allocations are based on a formula that is similar to that used to allocate funding in the Proposition 84 bond language. (Note: Proposition 84 allocates \$91 million to the San Diego Funding Area. DWR has indicated it will spend approximately 5 percent of the funds for program delivery costs. Therefore, the allocations to the three planning regions are indicated in percentages of the total funds that will be available over the life of the program.)

			Allocations (in % of \$ totals)			
Planning Region	Population	Acres Area	\$25 M on Land	\$66 M on Population	Total	
Riverside Upper Santa Margarita	253,329	405,233	16.4%	6.4%	9.1%	
South Orange County	597,348	168,192	6.8%	15.2%	12.9%	
San Diego County	3,092,351	1,901,203	76.9%	78.4%	78%	
Total	3,943,028	2,474,628	100%	100%	100%	

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CONSENT CALENDAR ITEM

January 20, 2016

TO: Board of Directors

FROM: Administration & Finance Committee

(Directors Thomas, Osborne, Finnegan)

Robert Hunter, General Manager Staff Contact: Maribeth Goldsby

SUBJECT: RATIFY LARRY MCKENNEY'S PARTICIPATION ON THE ACWA LOCAL

GOVERNMENT COMMITTEE

STAFF RECOMMENDATION

Staff recommends the Board of Directors: Ratify Director Larry McKenney's appointment as Chair of the ACWA Local Government Committee, and direct staff to submit the Committee Consideration form to ACWA.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

SUMMARY

In September 2015, the Board directed staff to submit the ACWA Committee Consideration Forms as follows:

Linda Ackerman	Federal Affairs	Appointed
Susan Hinman	Local Government	Appointed
Larry McKenney	Legal Affairs (1st choice)	Appointed
	Business Development (2nd choice)	Appointed
Heather Baez	State Legislative	Not Appointed

The District was recently notified that although Directors Ackerman, Hinman and McKenney were appointed to their requested Committees, ACWA President Tiegs also appointed Director McKenney to the Local Government Committee and has asked that he Chair the Local Government Committee.

Because staff did not initially include Director McKenney on the Local Government Committee Consideration Form, it is necessary for the Board to ratify this appointment. Staff assumes that because MET agreed to pay for Directors Ackerman and McKenney's participation in the other Committees, they would agree to pay for his participation on the Local Government Committee.

Budgeted (Y/N):	Budgeted amount:		Core X	Choice
Action item amount:		Line item:		
Fiscal Impact (explain if unbudgeted): participation.		MET has agreed to pay for Dirs.	Ackerman and	McKenney's



CONSENT CALENDAR ITEM

January 20, 2016

TO: Board of Directors

FROM: Public Affairs & Legislation Committee

(Directors Barbre, Hinman, and Tamaribuchi)

Robert Hunter, General Manager Staff Contact: Heather Baez

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

STAFF RECOMMENDATION

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

COMMITTEE RECOMMENDATION

The Committee will review this item on January 18, 2016.

DETAILED REPORT

For the second guarter of fiscal year 2015-2016, one trip occurred:

November (Director Barbre & Heather Baez)

Numerous, productive meetings were held with discussions revolving around what Congress and the various Committees will do with respect to California specific drought legislation, the Surface Transportation Bill, a provision added that would allow tax free municipal bond financing to be used with WIFIA Loans; and gathering support for legislation which will encourage permanent water conservation through responsible federal income tax policy by allowing such rebates to occur without our constituents incurring a taxable event – such as a turf removal rebate.

FISCAL IMPACT

Budgeted (Y/N): Yes	Budgeted amount: \$11,000 for staff, \$8,500 for Board; 2014-2015 Fiscal year expenditure		Core X	Choice
Action item amount:		Line item:		
Fiscal Impact (explain if unbudgeted): Within projected budget				

The following is budgeted for fiscal year 2015/2016 for **staff**:

Washington Legislative Advocacy - \$11,000

Total cost for this quarter:
 November - \$1300

The following is budget for fiscal year 2015/2016 for **board** members:

Washington Legislative Advocacy - \$8,500

Total cost for this quarter
 November - \$1000

Projecting out for 3rd Quarter of fiscal year 2015/2016

Two trips has been scheduled by Director Barbre & staff

January ~ \$900/each. This advocacy trip will be focused on continuing to develop relationships with key offices, express our continued concern about the passing of drought legislation, discuss measures that MWDOC has taken to mitigate drought issues and what may be needed in the future, the impact of recent rain events on our water supply, respond to questions that offices may have regarding water issues, discuss changes in the WIFIA loan program, and discuss IRS issues (turf removal program, et al). On federal drought, there will be a renewed effort to try and pass something this year. We will have shortened legislative year due to the Presidential Campaign Conventions in July and August.

February – this is for the ACWA D.C. convention and is budgeted separately than advocacy. Please see Congressional Delegation Briefing Luncheon agenda item for further details.

March – No trips scheduled

As requested, below is a following list of Washington D.C. advocacy trips that were taken for calendar year 2015:

Board Member

January
February
April
May
September
November

Total cost: \$8300 (under budget)

Staff November

Total cost: \$1300 (under budget)



CONSENT CALENDAR ITEM

January 20, 2016

TO: Board of Directors

FROM: Public Affairs & Legislation Committee

(Directors Barbre, Hinman, and Tamaribuchi)

Robert Hunter Staff Contact: Heather Baez

General Manager

SUBJECT: TRAVEL TO SACRAMENTO TO COVER STATE INITIATIVES

STAFF RECOMMENDATION

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

COMMITTEE RECOMMENDATION

Committee will discuss this item on January 28, 2016.

DETAILED REPORT

For the second quarter of fiscal year 2015-2016, no trips were taken.

Due to the Legislature being on recess for the remaining of the year, no travel to Sacramento was deemed necessary.

SUMMARY OF OCTOBER, NOVEMBER & DECEMBER TRIPS

No trips were taken.

Budgeted (Y/N): Yes	Budgeted amount: Sacramento Legislative Advocacy - \$5,000 – 12 trips;		Core X	Choice
Action item amount:		Line item:		
Figure Improst (symbol if unbudgeted). Compatible travel is within budget but avacated to go				

Fiscal Impact (explain if unbudgeted): Currently travel is within budget but expected to go over budget due to a change in Southwest Airlines Orange County flight schedule.

FISCAL IMPACT

So far in fiscal year 2015-2016, four trips have been taken.

Projecting out for 2nd Quarter of fiscal year 2015/2016

Upcoming trips:

January 21-22: meetings with legislative staff & ACWA State Legislative Committee (SLC). Meetings are scheduled for Thursday, January 21st as return to Orange County needs to be earlier than usual on Friday due to the Water Policy Dinner scheduled for the evening of January 22.

February 25-26: Flying in from ACWA D.C. on February 25 to attend morning AWCA State Legislative Committee meeting on February 26

March 18: ACWA State Legislative Committee

We are projected to be slightly over budget for this fiscal year. Some travel days require an overnight stay, as noted above, while others are a one-day trip. This is a correction that will be made when budgeting for fiscal year 2016-2017.



ACTION ITEM

January 20, 2016

TO:	Board of Di	rectors			
FROM:	Robert Hu General Ma				
SUBJECT:	SUBJECT: REORGANIZATION OF THE MWDOC BOARD OF DIRECTORS; ELECTION OF PRESIDENT AND VICE PRESIDENT				
RECOMMEN	IDATION				
It is recomme			tors nominate and by reso	olution(s) elec	t the President
SUMMARY			Res. N	los 8	×
In accordance Board of Direction	ectors shall the Board at	serve a one its first regu	istrative Code, the Preside e-year term and shall be lar meeting in January of vote shall be taken.	elected to su	uch term by the
Attached are of the Board.		ed resolution	s for the election of the F	President and	l Vice President
Administrativ President (as		ctions 1303-	-1304 outline the duties	of the Pres	ident and Vice
order and de President sha Secretary ac Tempore, wh	nt of the Boal corum at all all act as Pre ts as Preside to shall have	rd of Director MWDOC me esident. In the ent until the E all of the po	RESIDENT rs shall be the presiding of setings. In the absence of the Presider Board selects one of its movers of the President during of the President.	the Presiden nt and Vice P embers Presi	nt, Vice President, the dent Pro
	ce or disabili		CE PRESIDENT sident, the Vice President	shall perform	all of the
Budgeted (Y/N): N/A	Budgeted a	mount:	Core	Choice
Action item	amount:		Line item:		
Fiscal Impa	ct (explain if	unbudgeted	d):		

RESOLUTION NO.____ MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

RE: ELECTION OF THE PRESIDENT

OF THE BOARD 2016

BE IT RESOLVED by the Board of Directors of the Municipal Water District of Orange County, in accordance with Resolution No. 1231 and Administrative Code Section 1301, that at its first meeting in the month of January of each year, the Board shall elect one of its members President; and

BE IT FURTHER RESOLVED that the Board of Directors has prescribed the use of nominations from the floor and a roll call vote as its method of electing the President of the Board, as set forth in Roberts Rules of Order (newly revised).

THEREFORE BE IT RESOLVED by the Board of Directors of Municipal Water District of Orange County that in accordance with the procedures set forth above, be and is hereby elected President of the Board of Directors
of Municipal Water District of Orange County, effective January 20, 2016, for a one-year erm of office.
Adopted and approved this 20th day of January 2016, by the following roll call vote:
AYES: NOES: ABSENT: PRESENT:
Maribeth Goldsby, District Secretary

Municipal Water District of Orange County

RESOLUTION NO.____ MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

RE: ELECTION OF THE VICE PRESIDENT OF THE BOARD 2016

BE IT RESOLVED by the Board of Directors of the Municipal Water District of Orange County, in accordance with Resolution Nos. 1231 and 1756 and Administrative Code Section 1301, that at its first meeting in the month of January of each year, the Board shall elect a member of the Board to the office of Vice President, to serve a one year term, until a successor is elected; and

BE IT FURTHER RESOLVED that the Board of Directors has prescribed the use of nominations from the floor and a roll call vote as its method of electing the President and Vice President of the Board, as set forth in Roberts Rules of Order (newly revised).

THEREFORE BE IT FURTHER RESOLVED by the Board of Directors o	f Municipal
Water District of Orange County that in accordance with the procedures set for	orth above,
be and is hereby elected Vice President of the	Board of
Directors of Municipal Water District of Orange County, effective January 20, 2 one-year term of office.	2016, for a
Adopted and approved this 20th day of January 2016, by the following roll	call vote:
AYES:	
NOES:	
ABSENT:	
PRESENT:	
Maribeth Goldsby, District Secretary	

Municipal Water District of Orange County



ACTION ITEM January 20, 2016

TO: Board of Directors

FROM: Robert Hunter, General Manager

SUBJECT: APPOINTMENT OF SECRETARY, TREASURER(S), AND LEGAL

COUNSEL

STAFF RECOMMENDATION

It is recommended the Board of Directors: Adopt Resolution(s) appointing the Board Secretary, Treasurer(s), and Legal Counsel.

SUMMARY

In May 2005, the MWDOC Board of Directors adopted a policy which states that at its first regular meeting in January, the Board shall appoint the Secretary, Treasurer and Legal Counsel. An excerpt from Administrative Code Section 1301 is as follows:

The Board shall appoint, by majority vote, at its pleasure, a Secretary, Treasurer, Legal Counsel, General Manager and Auditor and shall define their duties and fix their compensation. At its first regular meeting in January of each year, the Board shall appoint the Secretary, Treasurer, and Legal Counsel. The Board may also appoint a Deputy Secretary and Deputy Treasurer.

The current incumbents are:

Maribeth Goldsby Board Secretary

Hilary Chumpitazi Treasurer

Robert Hunter Deputy Treasurer

Mary Snow Alternate Deputy Treasurer
Jeff Stalvey Alternate Deputy Treasurer
Lina Gunawan Alternate Deputy Treasurer

Joseph Byrne Legal Counsel

Attached is a copy of the proposed Resolution. Note that separate resolutions may also be adopted.

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

Following are the Administrative Code Sections outlining the duties of the Secretary, Treasurer, and Legal Counsel.

§1305 <u>DUTIES OF SECRETARY</u>

The Secretary shall post all notices and agendas required by law, shall keep a record of all proceedings had at meetings of the Board, and shall be custodian of the MWDOC Seal and all documents pertaining to MWDOC affairs. In accordance with California Code of Regulations, Title 2, Section 18227, the Secretary shall serve as filing officer or filing official, responsible for receiving, forwarding or retaining statements of economic interest or campaign statements. The Secretary, in addition to the duties imposed by law, shall perform such duties as may be assigned by the Board. The Board may appoint one or more Deputy Secretaries. Under the direction of the Board and the Secretary, each such Deputy Secretary shall assist the Secretary in performance of the Secretary's duties, and shall perform such other duties as provided by the Board.

§1306 <u>DUTIES OF TREASURER</u>

The Treasurer and/or such other persons as may be authorized by the Board, shall invest and monitor MWDOC funds and draw checks or warrants to pay demands when such demands have been audited and approved in the manner prescribed by the Board. The Board may appoint one or more Deputy Treasurers or Alternate Deputy Treasurers who shall perform the duties of the Treasurer in the absence of the Treasurer.

§1308 <u>DUTIES OF LEGAL COUNSEL</u>

The Legal Counsel shall be the legal adviser of MWDOC and shall perform such duties as may be prescribed by the Board. The Legal Counsel shall serve at the pleasure of the Board, and shall be compensated for services as determined by the Board.

RESOLUTION NO.	
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A RESOLUTION OF THE BOARD OF DIRECTORS OF THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY APPOINTING DISTRICT SECRETARY, TREASURER, DEPUTY TREASURERS, ALTERNATE DEPUTY TREASURER, AND LEGAL COUNSEL

WHEREAS, pursuant to Administrative Code Section 1031, the Board shall appoint the Secretary, Treasurer, Deputy Treasurer, and Legal Counsel on an annual basis (at the first regular meeting in January); and

WHEREAS, the Director of Finance has historically served as Treasurer, and, due to the vacancy in that position, a Treasurer will be appointed at a later date; and

NOW, THEREFORE, BE IT RESOLVED as follows:
is hereby appointed as Secretary of the Board of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board;
is hereby appointed as Treasurer of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board;
is hereby appointed as Deputy Treasurer of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board;
is hereby appointed as Alternate Deputy Treasurer of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board;
is hereby appointed as Alternate Deputy Treasurer of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board;
is hereby appointed as Alternate Deputy Treasurer of the Municipal Water District of Orange County effective immediately; the term of office to be at the pleasure of the Board; and
of, is hereby appointed as Legal Counsel of the Municipal Water District of Orange County effective immediately, the term of office to be at the pleasure of the Board.

Said Resolution was ad	opted, on roll call, by the following vote:	
AYES: NOES: ABSTAIN: ABSENT:		
	TIFY that the foregoing is a full, true and correct co the Board of Directors of Municipal Water District of y 20, 2016.	
	Secretary Municipal Water District of Orange County	



ACTION ITEM January 20, 2016

TO: Board of Directors

FROM: Planning & Operations Committee

(Directors Osborne, Barbre, Hinman)

Robert Hunter Staff Contact: Kelly Hubbard

General Manager

SUBJECT: Adoption of Resolution for the Designation of Applicant Agent

Resolution (Cal OES 130) for Disaster Response Reimbursement

STAFF RECOMMENDATION

Staff recommends that the Board adopt a resolution designating the General Manager, Assistant General Manager and the WEROC Emergency Manager as authorized agents of the Municipal Water District of Orange County for Cal OES (State of California Governor's Office of Emergency Services) and FEMA (Federal Emergency Management Agency) public assistance grants.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

DETAILED REPORT

Cal OES requires a Designation of Applicant's Agent Resolution for all local government to be on file for the purpose of obtaining certain federal financial assistance, primarily disaster related public assistance reimbursement (Public Law 93-288 as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988, and/or state financial assistance under the California Disaster Assistance Act). Participation in Federal and State assistance programs enables the District to seek reimbursement for costs incurred in responding to natural and man-made disasters.

It is recommended that a current designation form and resolution be on file with the State at all times to ensure eligibility and to expedite the reimbursement of disaster response related costs if a disaster were to occur. A new Designation of Applicant's Agent Resolution for

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

local government agencies is required every three (3) years from the last date of approval or if changes are required to the name and/or title of authorized agents. Staff recently realized that MWDOC has not filed a new 130 Form in over 3 years. Additionally, MWDOC is currently eligible for reimbursement of Kelly Hubbard's response costs to the Valley Fire, which may be filed as public assistance through Lake County.

If a current Designation of Applicant's Authorized Agent Resolution (Cal OES Form 130) is not filed with Cal OES, the District will be ineligible to apply for reimbursement for future public assistance grants available for declared disasters. FEMA mandates current designations as a condition of qualifying for Cal OES public assistance grants.

The attached resolution designates the General Manager, Assistant General Manager and the WEROC Emergency Manager as authorized agents for the Municipal Water District of Orange County. If approved, staff will file the attached resolution and Cal OES Form 130 with a Cover Letter with the Authorized Agent's names to Cal OES.

Attachments:

- Resolution Of The Municipal Water District Of Orange County Authorizing Identified District Staff To File Application With The California Office Of Emergency Services (Cal OES)
- Designation of Applicant's Agent Resolution for Non-State Agencies (Cal OES Form 130)

RESOLUTION NO. MUNICIPAL WATER DISTRICT OF ORANGE COUNTY AUTHORIZING IDENTIFIED DISTRICT STAFF TO FILE APPLICATION WITH THE CALIFORNIA OFFICE OF EMERGENCY SERVICES (CAL OES)

THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY HEREBY RESOLVES AS FOLLOWS:

WHEREAS, the California Office of Emergency Services ensures that local jurisdictions meet federal and state eligibility requirements defined in the Robert T Stafford Disaster Relief and Emergency Assistance Act as amended, 44 CFR 302; and

WHEREAS, applications to be filed under the laws specified in this resolution are to be signed by one of the following district staff:

General Manager Assistant General Manager WEROC Emergency Manager

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Municipal Water District of Orange County hereby authorizes the above identified staff of the District to execute for and on behalf of the Municipal Water District of Orange County, a public entity established under the laws of the State of California, to make application and to file it in the California Office of Emergency Services (Cal OES) for the purpose of obtaining certain federal assistance under P.L. 93-288, as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988; and/or state financial assistance under the California Disaster Assistance Act.

Said Resolution was adopted, on roll call, by the following vote:

AYES: NOES: ABSENT: ABSTAIN:

I hereby certify that the foregoing is a true and correct copy of Resolution No. adopted by the Board of Directors of Water District at its meeting held on January 20, 2016.

MARIBETH GOLDSBY
District Secretary
Municipal Water District of Orange County

Cal OES ID No:	
----------------	--

DESIGNATION OF APPLICANT'S AGENT RESOLUTION FOR NON-STATE AGENCIES

BE IT RESOLVED BY T	HE Board of Directors OF THE Mur (Governing Body)	(Name of Applicant)
THAT	WEROC Emergency Manager (Title of Authorized Agent)	, OR
		, OR
	Assistant General Manager	
is haraby authorized to every	(Title of Authorized Agent)	t of Orange County , a public entity
Services for the purpose of old Disaster Relief and Emergent THAT the Municipal Water (Ethe State of California, this application and to file it btaining certain federal financial assistance under Pulcy Assistance Act of 1988, and/or state financial assistance District of Orange County, a public entity established (Name of Applicant)	d under the laws of the State of California,
hereby authorizes its agent(s) assistance the assurances and		Services for all matters pertaining to such state disaster
Please check the appropria	te box below:	
	resolution and is effective for only disaster number(s 20thday ofJanuary, 20	· · · · · · · · · · · · · · · · · · ·
	(Name and Title of Governing Body R	epresentative)
	(Name and Title of Governing Body R	epresentative)
	(Name and Title of Governing Body R	representative)
	CERTIFICATION	
	duly appointed and \underline{S}	Senior Executive Assistant to the Board of (Title)
	rict of Orange County , do hereby certify of Applicant)	that the above is a true and correct copy of a
Resolution passed and app	proved by the Board of Director_of the Munici	pal Water District of Orange County (Name of Applicant)
on the <u>20th</u>	day of <u>January</u> , 20 <u>16</u> .	
	(Signature)	(Title)
	(Digitatuic)	(Tiuc)

Cal OES Form 130 Instructions

A Designation of Applicant's Agent Resolution for Non-State Agencies is required of all Applicants to be eligible to receive funding. A new resolution must be submitted if a previously submitted Resolution is older than three (3) years from the last date of approval, is invalid or has not been submitted.

When completing the Cal OES Form 130, Applicants should fill in the blanks on page 1. The blanks are to be filled in as follows:

Resolution Section:

Governing Body: This is the group responsible for appointing and approving the Authorized Agents. Examples include: Board of Directors, City Council, Board of Supervisors, Board of Education, etc.

Name of Applicant: The public entity established under the laws of the State of California. Examples include: School District, Office of Education, City, County or Non-profit agency that has applied for the grant, such as: City of San Diego, Sacramento County, Burbank Unified School District, Napa County Office of Education, University Southern California.

Authorized Agent: These are the individuals that are authorized by the Governing Body to engage with the Federal Emergency Management Agency and the Governor's Office of Emergency Services regarding grants applied for by the Applicant. There are two ways of completing this section:

- 1. Titles Only: If the Governing Body so chooses, the titles of the Authorized Agents would be entered here, not their names. This allows the document to remain valid (for 3 years) if an Authorized Agent leaves the position and is replaced by another individual in the same title. If "Titles Only" is the chosen method, this document must be accompanied by a cover letter naming the Authorized Agents by name and title. This cover letter can be completed by any authorized person within the agency and does not require the Governing Body's signature.
- 2. Names and Titles: If the Governing Body so chooses, the names **and** titles of the Authorized Agents would be listed. A new Cal OES Form 130 will be required if any of the Authorized Agents are replaced, leave the position listed on the document or their title changes.

Governing Body Representative: These are the names and titles of the approving Board Members.

Examples include: Chairman of the Board, Director, Superintendent, etc. The names and titles **cannot** be one of the designated Authorized Agents, and a minimum of two or more approving board members need to be listed.

Certification Section:

Name and Title: This is the individual that was in attendance and recorded the Resolution creation and approval.

Examples include: City Clerk, Secretary to the Board of Directors, County Clerk, etc. This person cannot be one of the designated Authorized Agents or Approving Board Member (if a person holds two positions such as City Manager and Secretary to the Board and the City Manager is to be listed as an Authorized Agent, then the same person holding the Secretary position would sign the document as Secretary to the Board (not City Manager) to eliminate "Self Certification."

GENERAL MANAGER'S REPORT OF STAFF ACTIVITIES JANUARY 2016

Managers' Meeting	MWDOC held its Managers' meeting on December 17 in Fountain Valley. In attendance were David Spitz (Seal Beach); Steve Conklin and Marc Marcantonio (YLWD); Mark Sprague (Fountain Valley); Andy Brunhart (SCWD); Art Valenzuela (Tustin); Michael Grisso (Buena Park); Paul Shoenberger and Phil Lauri (Mesa); Eric Bauman (San Juan Capistrano); Paul Cook (IRWD); Hector Ruiz (TCWD); Richard Eglash (Brady); Scott Miller (Westminster); Lisa Ohlund (EOCWD); Matt Collings (MNWD); Ken Vecchiarelli (GSWC); Renae Hinchey (LBCWD); John Kennedy (OCWD); and Karl Seckel; Harvey De La Torre; Heather Baez; Joe Berg; Keith Lyon; Kelly Hubbard; Kevin Hostert; and myself of staff. The agenda included the following: 1. Presentation about the Valley Fire Response. 2. MWDOC Drought Allocation and State Water Use Tracking 3. SWRCB Water Use Regulations 4. Legislative Issues Update 5. Water Loss Control Committee 6. 2016 MWDOC Capacity Charge 7. 2016-17 MWDOC Budget Schedule 8. MWDOC Rate Study Process 9. MET's IRP Update 10. OC Reliability Study – Status Report The next meeting is scheduled for January 21 and will be held at the City of Santa Ana.
Association of	At the Hotel del Coronado in San Diego, I attended the International
Metropolitan	Water & Climate Forum hosted by AMWA.
Water Agencies	
EOCF#2 – Water	Karl and I met with Brian Thomas of Public Financial Management,
Conveyance	Inc. (PFM) to discuss issues associated with the EOCF#2. Brian will
	be assisting in upcoming meetings with MET regarding options for
	Orange County's use of the EOCF#2 to convey either Poseidon water or
	groundwater.

MET ITEMS CRITICAL TO ORANGE COUNTY

MET's Water Supply Conditions

Orange County residents and businesses continued their water savings efforts as we enter the winter months. For the month of October, the County showed a 23.47% monthly reduction (compared to October 2013 usage) and a cumulative savings of 26.02%; well beyond the needed 22% saving goal for the County. However, there are growing concerns among retail agencies that during the winter months, water savings may fall short of their goal because residents normally shut off their outdoor water usage during the winter period, which has been the main contributor to past months' savings.

As we enter into the winter/rainy season for 2015/16, the question remains: what will this El Niño year bring as far as rainfall for southern California and, more importantly, for Northern California? Previous strong El Nino systems (1997-98 and 1982-83) brought significantly above average precipitation to Northern California. Forecasts from the National Weather Service project a 70-80% chance of above average precipitation in the months of Jan, Feb. and March for most of California. However, as we experienced last winter, only time will tell exactly how much rainfall we will receive this winter.

MET's Finance and Rate Issues

MET staff reports that cumulative water sales are 173,000 acre-feet less than the budget estimates of 1.75 MAF. This is roughly a 20% reduction and could result in MET's water sales totaling 1.6 MAF by the end of the fiscal year.

MET plans to start their Biennial Budget discussions next month. Along with water sales assumptions and projected revenues, there will be much discussion on MET's future expenditures and its impact on water rates. MET's CFO, Gary Breaux, has been invited to present on MET's proposed FY 2016/17 and FY 2017/18 Biennial Budget at next month's Board Workshop on February 3.

Colorado River Issues

MET and Bard Water District Discuss Pilot Fallowing Proposal
On November 17, staff and board members from Bard Water District
(Bard) reviewed with Metropolitan a draft term sheet for a two-year
pilot fallowing proposal. Under the draft proposal, MET would pay
farmers on a voluntary basis to not grow crops during the high water
use periods of late spring and early summer. MET would also cover
any costs incurred by Bard to implement the program. –Following the
meeting, Bard agreed to discuss the proposal at its next board meeting.

Colorado River Issues (Continued)

If Bard approves the draft term sheet, MET would send the term sheet to farmers in Bard to see if they are interested in participating in the proposed program. If there is sufficient interest, MET's Board will consider the term sheet for approval in February or March of 2016, with fallowing beginning as early as April of 2016.

MET Staff view Colorado River Delta Pulse Flow Response

On November 5, MET staff participated in a site visit of the Colorado River Delta in Mexico to see the environmental response of the 2014 pulse flow event. Sites visited included Morelos Dam, the Miguel Aleman restoration site, and the bridges at San Luis Rio Colorado. The group saw that many areas responded positively to the pulse flow, with native vegetation sprouting in new areas, which provides habitat for critical species in the region. Representatives from Mexico have said that a follow-up pulse flow would be a necessary item in any follow-up Minute to Minute 319.

Salton Sea Restoration Project Moves Forward

On November 5, the U.S. Fish and Wildlife Service and Imperial Irrigation District held a ground breaking ceremony for the Red Hill Bay Restoration Project, which will include 420 acres of wetlands near the Alamo River outlet to the Salton Sea. The project, which is being constructed on the now dry playa on the shore of the Salton Sea, will provide a habitat for endangered species and reduce the dust impact from that area. Bruce Wilcox, the new Assistant Secretary for Salton Sea policy at the Natural Resources Agency, presided over the event.

Bay Delta/State Water Project Issues

Bay Delta Conservation Plan/California WaterFix

The comment period for the Bay Delta Conservation Plan/California WaterFix Partially Recirculated Draft Environmental Impact Report/Supplemental Draft Environmental Impact Statement (RDEIR/SDEIS) closed on October 30, 2015. Substantial public interest was generated by the revised environmental documents. The California Department of Water Resources (DWR) estimates that over 20,000 letters were submitted in addition to form petitions with about 30,000 signatures. MET, in coordination with other state and federal participating public water agencies, developed a joint comment letter which outlined key policy and technical comments on the RDEIR/ SDEIS. Individual comment letters were also submitted by MET as well as several of its member agencies including: Cities of Anaheim and Burbank, Calleguas Municipal WD, Central Basin MWD, Eastern MWD, Las Virgenes MWD, Municipal Water District of Orange County, San Diego County Water Authority, Three Valleys MWD and Upper San Gabriel Valley MWD.

Bay Delta/State Water Project Issues (Continued)

The next step in the environmental review process for the BDCP/California WaterFix includes responding to all salient comments received on the RDEIR/SDEIS as well as the 2014 Public Draft EIR/EIS, and preparation of the Final EIR/EIS and associated documents. Completion of the environmental review process is anticipated in spring/summer 2016.

State Water Resources Control Board (SWRCB)

In August 2015, the DWR and U.S. Bureau of Reclamation (USBR) submitted a joint petition for change in water right permit and license conditions for the State Water Project (SWP) and Central Valley Project (CVP) to add points of diversion of water on the Sacramento River associated with the BDCP/California WaterFix project. This month, the State Water Resources Control Board (SWRCB) set a public hearing date of April 7, 2016, to consider the petition requesting changes in the point of diversion for the SWP and CVP. A pre-hearing conference is scheduled for January 28, 2016.

In response to recent storm activity in northern California, the SWRCB determined that sufficient water is now available to support diversions by all water rights holders in the Delta and upstream watersheds. A notice was sent on October 27, 2015 regarding availability for pre-1914 water rights holders, and a subsequent notice was sent on November 2 regarding availability for all remaining water rights holders.

Salinity Barrier Removal

DWR reported that the emergency drought barrier that spanned West False River in the Delta for six months in 2015 was completely removed on schedule by mid-November. The barrier was constructed in May and June 2015 to preserve Delta water quality and conserve water in upstream reservoirs that otherwise would have been released to help block incoming tides of saltwater from San Francisco Bay. Dismantling of the approximately 750-foot rock barrier began on September 8, 2015 and was completed on November 15. About 150,000 tons of large rocks (riprap) were used to build the barrier. The removed riprap is being stored near Rio Vista for possible use if drought conditions continue and installation of an emergency drought barrier is once again deemed necessary to preserve water quality. The material also is available to reinforce and protect Delta levees in case of flooding this winter.

ENGINEERING & PLANNING

Doheny Desalination Project

South Coast Water District and its consulting team is continuing to pursue the Doheny Desal Project. Major items scheduled over the next year include:

- Historical Doc Summary
- Environmental & Permitting Roadmap
- Brine Outfall Analysis
- Preliminary Design Report and Cost Estimate
- EIR Process
- Environmental Permitting Approvals & Hearings
- Public Outreach
- Project Funding
- Project Delivery Method
- Economic Analysis

Key among those, probably for the April/May timeframe, will be the updated cost estimate and the economic analysis.

Karl and I met with the Doheny Desal Participants to discuss the existing Lease with State Parks and removal of the test well and other facilities. The results of the discussions were:

- South Coast is interested in maintaining the existing MWDOC lease at their cost following removal of the test well; none of the other agencies were opposed to this proposal.
- South Coast briefed the other agencies regarding their on-going work and proposal to begin with a 4 to 5 mgd facility and then expand it, possibly up to the 15 mgd size. They are finishing their Foundational Action Grant Modeling in January and continuing to coordinate with the San Juan Basin Authority (SJBA) on the work. The SJBA Foundational Grant will also be wrapping up work in January. The work conducted under both grants will be discussed by independent Science Advisory Panels being organized by NWRI.
- MNWD and San Clemente expressed interest in the work South Coast is performing at this time, especially when an updated cost of the water from the facilities becomes available (should be by May 2016 or sooner).

Doheny Desalination Project (Continued)

- LBCWD indicated they are optimistic about being able to utilize their 2,000 AF of pumping in the OCWD basin and indicated they may not be interested in an ocean desalination project (action needs to be considered by the Board)
- City of San Juan Capistrano indicated with all of the changes they are facing at this time, they probably are not interested in the ocean desalination project.
- The group agreed that MWDOC should proceed with the appropriate notifications to the State Park and should develop the plans and specifications and award a construction contract for removal of the Test Well and shall also seek salvage costs for the Mobile Test Facility. MWDOC has retained \$356,000 for the work to be completed.

Poseidon Resources Ocean Desalination Project in Huntington Beach

OCWD has continued work on evaluating where the product water produced from the Poseidon Project would be utilized, either for the seawater barrier operations, injection or replenishment in the groundwater basin, for direct delivery to other agencies or some combination thereof. A presentation is being scheduled for a future OCWD meeting. Karl has been participating with OCWD in meetings.

Orange County Water Reliability Study

The second of the Phase 1 extended Workgroup meetings took place on December 14, and specifically targeted System Reliability Issues. MWDOC invited all agencies to send representatives to the meeting, especially those who had not made the prior workgroup meetings and put a special request out to operations staff from all agencies, specifically on the issue of Emergency Response. In all, 22 agencies attended the two-hour meeting held at the City of Santa Ana, plus representatives from MET and the Division of Drinking Water.

The meeting included review and input of the planning spreadsheet developed by MWDOC to assist in reviewing the ability of each agency to respond to:

- Outages of the Import System for up to 60 days
- Outages of the Electrical Grid for up to 7 days

There were quite wide-ranging discussions. MWDOC offered to meet individually with any of the agencies to walk through the analysis.

On January 4, MWDOC hosted a meeting to discuss Supply Reliability GAPS, Illustration of Strategies to Reduce the GAPs and Economic Methods for Comparison of Strategies. The next meeting is scheduled for January 21, when we will discuss Policy Issues and the Scope for Phase 2. This should allow Phase 2 to begin in February and proceed over the subsequent three months.

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ACC-OC	Karl and Jonathan participated in a Radio Interview with Jerry Amante
	and Brandon Wong from ACC-OC on Water, Droughts, El Nino,
	Storage and Reliability. The broadcast was through the City Square
	Radio Podcast (link follows
	http://thecitysquare.podbean.com/e/mwdocs-assistant-general-manage-
	<u>karl-seckel-reports-on-water-in-oc/</u>
WACO	Karl presented on the Water Reliability Study at the WACO meeting on
	December 11. The presentation and recording should be posted soon on
	the WACO website hosted by MWDOC.
OC-70	Karl, Keith Lyon and Kevin Hostert continued working with EOCWD
	staff and MET staff to discuss a flow testing process along with a visual
	inspection of a check valve and a venturi meter at the OC-70 service
	connection. The work is intended on locating an apparent flow
	discrepancy between the EOCWD system and the MET meter.
	Complicating factors include a check valve that may be malfunctioning
	and the potential for hydraulic swirls to be causing metering
	discrepancies at the facility. The work was rescheduled to January to
	provide time for EOCWD to move an existing meter to improve the
	accuracy for comparison purposes.
MET's Draft	MET has published their DRAFT IRP Report and their DRAFT Urban
IRP/Draft UWMP	Water Management Plan. Both of these documents can be downloaded
	from the MET website. Both documents are 300 to 400 pages in length.
OCWD Producers	When Keith, Kevin & Melissa attended the January Producers meeting,
Meeting	agenda discussion included: OC well discharge encroachment permit
8	fees; SWRCB Drought Regulations status; FY15/16 Basin status and
	consideration to raise the BPP; Future direction of GAP; FY16/17 RA
	& BPP projections; Amend Laguna Beach CWD 1993 MOU; Prado
	Dam Sediment Demonstration Project; Alt approaches to IRWM;
	Attendance at Producers meetings, and OCSD monthly flow report.
IRWD Potential	Two potential recycled water projects were reviewed and discussed to
Local Resource	potentially qualify in MET's LRP when Harvey and Keith met with Ray
Projects (LRP):	Mokhtari from MET and Mark Tettemer from IRWD. Discussion
	concluded that the projects would likely qualify for MET's LRP.
	IRWD will prepare LRP Applications for submittal to MET soon.
Т	EMERGENCY PREPAREDNESS
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General Activities	Karl and Kelly met with Howard Johnson (Brady) to discuss technical
	considerations for the upcoming WEROC grant projects. Howard
	contributed to the brain storming session based on his operational
	knowledge and his consulting background.
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Coordination with Member Agencies	Kelly provided 3-hour trainings on ICS 100, ICS 700 & SEMS at Moulton Niguel Water District (2 sessions) and Westminster. These are required classes for National Incident Management System (NIMS) compliance, which is required for Homeland Security Grant funding. Approximately 100 water utility staff attended the 3 sessions.
	Kelly participated, upon request, in the South County Agencies' Operations Meeting in December, which focused on El Nino preparations and flood response concerns. She provided the group an update on the County's response plans, resource availability, disaster documentation and how to activate WEROC for support.
	Kelly led the Public Affairs Working (PAW) in a discussion about prescripted public outreach concepts for when the Potable Drinking Water Trailers would be used or for general disaster response. She will continue to work with Public Affairs staff from other agencies to develop templates and sharable tools.
	Kelly attended the OC Water Reliability Study meeting for Operators. The meetings purpose was to get Operator feedback on the reliability plan. A lot of good information was shared regarding power supply and fueling needs.
	Brandon completed a bi-annual WEROC Agency Contact update. It is important to note that contact information updates are time intensive because updates received must then be entered into multiple spreadsheets, documents, binders at multiple locations, and applications (including Crisis Plan).
Coordination with the County of Orange	On-Going: The Orange County Fire Authority (OCFA) received grant funding to develop 20 Wildland Urban Interface (WUI) Fire Response Plans. The purpose of these plans is to provide the first response agencies immediate information that is needed for an initial response (first 4-6 hours of a major fire). They include concepts of burn history, evacuation routes, hazards, water supply etc. They are meant to be short and concise for "initial fire attack operations." Kelly requested that the water utilities within each fire planning zone be included in the plan process. Significant time has been dedicated to ensure that water utilities are involved in the planning process and that critical information about water supply and critical facilities is included in these plans.
Coordination with Outside Agencies	Kelly participated in the first California Emergency Services Association (CESA), Emergency Master Mutual Aid (EMMA) conference call. The purpose of this group is to evaluate how the

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Coordination with	EMMA system worked during the Lake County response and what
Outside Agencies	needs to be improved to make it more effective. This work will be
(Continued)	critical in how water utilities are supported in future disasters.
	Brandon is performing a bi-annual update to the CalWARN Region 1 Agency Contact Information. Brandon verified new signatories since the last update to ensure all agency information was captured.
WEROC	The following WEROC EOC Activation Plan contact lists were
Emergency	updated and published in Crisis Plan: AlertOC, WEROC, Water
Operations Center	Quality, 24 Hour, Public Information Officer, Radio, and Master Phone
(EOC) Readiness	Book. Staff is working to identify ways to continue to improve the
	application and to develop efficient processes for maintenance.
	Brandon completed an update of the WEROC Operational Area (OA) Liaison Standard Operating Procedures at the Operational EOC.
	Staff participated in the OC Operational Area Radio Test and the MET Radio Test.

WATER USE EFFICIENCY

On December 9, Joe Berg attended the quarterly Plenary meeting of the

Water	California Urban Water Conservation Council. This general	
Conservation	membership meeting was hosted by Zone 7 Water Agency in	
Council	Livermore, California. More than 60 CUWCC members from	
	throughout the state attended the meeting. Agenda items included:	
	 Water Conservation Programs Presentation by Zone 7 Water 	
	Agency	
	Proposed 2016 Budget	
	 Introduction of new Signatories 	
	Board Elections	
	Bylaw Amendment	
	• 2015 Excellence Awards	
	Executive Directors Report	
	• 3 Topics – 3 Minutes: Group 3 Table Sponsors	
	Urban Water Management Plan Guidebook	

Regulatory Update

New Council Research Portal

The next meeting is scheduled for April 13, and will be hosted by

Chino Basin Water District in San Bernardino, California.

City of San Juan	On December 18, Joe participated on an interview panel for the City of
Capistrano	San Juan Capistrano. The Panel interviewed eight candidates for the
	City's Water Conservation Coordinator position to gage their technical
	competence. The City will conduct a second round of interviews with
	three candidates and make a final selection in early January.
State Water	On December 21, Joe participated in a State Water Resources Control
Resources	Board Workgroup meeting with approximately 25 other water agency
Control Board	and environmental representatives from throughout the State. The
	purpose of the Workgroup meeting was for State Board staff to present
	their recommendation and collect feedback from the Workgroup
	members. The refined staff recommendation will be presented to the
	State Board for action on February 2, 2016.
Distribution	On January 8, Joe met with Lisa Ohlund, Bill Everest and Jerry Mendzer
System Water	with East Orange County Water District to discuss the Water Loss
Loss Control	Control Technical Assistance that MWDOC is offering its agencies.
	Through this discussion, EOCWD found the assistance to be beneficial
	and will be requesting Board authorization for participation.
	In addition, on January 12, Joe Berg and MWDOC hosted a Water Loss
	Control Training Workshop. This workshop was attended by 16 member
	agencies (25 staff) and six other organizations from outside Orange
	County. The workshop was sponsored by the Department of Water
	Resources and California Urban Water Conservation Council. Staff is
	planning additional trainings in March or April.

PUBLIC/GOVERNMENT AFFAIRS

Member Agency Relations	Jonathan Volzke reminded member agencies about the deadline for comment on the pending State Board regulations, and provided a copy of MWDOC's letter as a model to agencies that requested it.
	Jonathan met with the new Public Information Officer at Santa Margarita Water to discuss regional issues and MWDOC's programs and assistance.
	Jonathan, Karl and I met with representatives from the National Water Research Institute to discuss common goals/efforts.
	Tiffany and I accompanied Director Larry McKenney and members of the Orange County Grand Jury on a SWP inspection trip. January 15-16

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Member Agency Relations (Continued)	Tiffany Baca has been working on the hotel and speaker and AV logistics as well as outreach and event materials for the January 22, Water Policy Forum and Dinner featuring speaker Felicia Marcus, Chair, SWRCB. Bryce Roberto has been managing registration and table reservations.
	Tiffany and Bryce are currently working on trip logistics, guest and director needs for the following inspection trips:
	 February 19-21, Director Barbre/Director Faessel (Anaheim) shared SWP trip March 11-13, Director Barbre CRA/Hoover trip
	Heather Baez provided a 2015 legislative review and gave a preview of what to expect in 2016 at the Member Agency managers' meeting.
	Heather met with Peter Whittingham and Mission Viejo Mayor, Frank Ury, who expressed his thanks to MWDOC's Water Use Efficiency team for helping their City secure grant funding in the Water Smart Public Spaces Program. He indicated that turf removal and smart timers have been very successful in Mission Viejo and they plan to expand on it. He also inquired about the status of the Doheny Desalination Project.
Community Relations	On January 6, Jonathan addressed the San Clemente Kiwanis Club, presenting a PowerPoint on where OC gets its water, the difference between imported and groundwater and the challenges facing an OC water agency. The presentation was well received and generated lively discussions and conversation.
	Jonathan is working with the South OC Association of Realtors to organize a presentation about the OC Water Reliability Study for that organization.
	Jonathan and Laura will attend the South OC Recycled Water Summit on January 22.
Education	MWDOC's education team continued to reach contracted numbers. Additionally, The Ecology Center of San Juan Capistrano, a sub- contractor on the high school program, received a \$2,000 "Community Partnering Program" grant from MET for The Ecology Center's Water Shed Mobile Water Exhibit.
Media Relations	Jonathan worked with the OC Register to pitch a story on the OC Water Reliability Study, which ran on the front page in December.
	Jonathan pitched a story to the OC Register about the upcoming round

Media Relations	of conservation mandates. The published story included comments from Joe Berg.
	Joe Berg.
	Jonathan worked with the OC Register to include my remarks in the story about OC performance for the State conservation mandates.
Special Projects	Director Jeff Thomas, Jonathan and Tiffany met with OCWD reps to discuss panels for the OC Water Summit. They also met twice with the OC Water Summit Committee. The Summit will be May 20 at the Westin.
	Tiffany has been working with the South Coast Westin to finalize hotel/food and AV estimates for the 2016 OC Water Summit.
	Tiffany prepared two design layouts for the 2016 OC Water Summit suite and presented them to the Committee for review.
	Jonathan will attend the next meeting of the ACC-OC water committee meeting to get feedback on the Summit and other OC water issues.
	Jonathan and Laura worked with the OC Register and participating agencies to produce four full-page Register stories on the Value of Water as part of the choice program. The pages, which run in the Local section on Sundays, have looked at where OC gets its water, why El Nino will not end the drought, New Year's resolutions for water savings and how OC water agencies – led by WEROC - prepared for El Nino storms.
	Jonathan "boosted" the first Register page – on where OC gets its water – on the MWDOC Facebook page and reached 4,000 Orange County residents. The MWDOC Facebook page now has 1,240 followers.
	Laura is creating the Orange County Cities & Water Agencies Directory for 2016.
	Laura sent out the weekly CSANS Newsletters. She also sent out the Daily Media Clips.
	Bryce designed the flyers for the Poster and Slogan Contest. Bryce and Laura will send out the flyers to Orange County Schools, Boys and Girls clubs, Libraries, Discovery Science Center and the Ecology Center. Laura also began developing a Marketing Plan for the Contest.
	Tiffany and Bryce updated several pages on the MWDOC website.
	On January 5, Tiffany participated in an Alert OC webinar for Blackboard training and in two webinars for social media.

Special Projects (Continued)	Tiffany prepared the January cover image for social media and the MWDOC website homepage.
	Heather worked with Crystal Nettles at OCWD to coordinate a dinner for the January WACO speaker, Julian Morris from the Reason Foundation. She also attended the dinner on MWDOC's behalf.
	Heather staffed the January WACO meeting featuring guest speaker, Julian Morris of the Reason Foundation, who spoke on the economics of the drought.
	Heather sent out invitations and is collecting RSVPs for the upcoming ISDOC Quarterly luncheon featuring guest speaker, County CEO Frank Kim.
	Heather staffed the ISDOC Executive Committee meeting, and will begin working on securing speakers for March and June. She is working with Chris Palmer of CSDA to secure CSDA Executive Director Neil McCormick and retired Congressman John Campbell.
Legislative Affairs	Heather continues to meet regularly with staff at Inland Empire Utilities Agency, Eastern Municipal Water District & Western Municipal Water District about the upcoming Congressional Delegation Briefing Luncheon. They had conference calls on December 17 and January 6.
	Heather, Karl & Syrus Devers of BB&K had a conference call with Assemblyman Bill Brough's office to discuss their proposed legislation that they hope will expedite permitting from the California Coastal Commission. Discussions with Assemblyman Brough's office are ongoing. The deadline to introduce legislation is February 19, 2016.

Legislative Affairs (Continued)

Director Brett Barbre and Heather were in Washington, DC from January 13 – 15 and met with several key committee and delegation staff members including:

- Chris Kearney, Staff Director, Senate Water & Power Subcommittee
- Kris Kiefer, General Counsel, & Chuck Podolak, point person on drought issues Senator Flake
- John Watts, Legislative Director & point person on drought issues –
 Senator Feinstein
- Kiel Weaver, Staff Director, and Bryson Wong, Legal Analyst House Water & Power Subcommittee.
- Yvette Wissmann, Leg. Director Congresswoman Mimi Walters
- Jessica Roxburgh Congressman Dana Rohrabacher
- Robert Rische Congressman Darrell Issa
- Alexandra Berenter Congressman Ken Calvert
- Jillian Plank Congressman David Valadao
- Tim McIntyre Congressman Paul Cook
- Lorenzo Rubalcava Congresswoman Loretta Sanchez

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

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