

REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
18700 Ward Street, Board Room, Fountain Valley, California
February 18, 2015, 8:30 a.m.

AGENDA

PLEDGE OF ALLEGIANCE

ROLL CALL

PUBLIC COMMENTS/PARTICIPATION

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

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

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

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

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

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

NEXT RESOLUTION NO. 2005

CONSENT CALENDAR (Items 1 to 7)

(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. January 7 , 2015 Workshop Board Meeting
- b. January 21, 2015 Regular Board Meeting

Recommendation: Approve as presented.

2. COMMITTEE MEETING REPORTS

- a. Planning & Operations Committee: December 1, 2014
- b. Planning & Operations Committee: January 5, 2015
- c. Executive Committee Meeting: January 22, 2015
- d. MWDOC/OCWD Joint Planning Committee Meeting: January 28, 2015

Recommendation: Receive and file as presented.

3. TREASURER'S REPORTS

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

Recommendation: Ratify and approve as presented.

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of December 31, 2014
- 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 December 31, 2014
- b. Quarterly Budget Review

Recommendation: Receive and file as presented.

5. DISTRICT CONFERENCES

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

Recommendation: Authorize attendance by Melissa Baum-Haley at the AWWA Sustainable Water Management Conference in Portland, Oregon and authorize attendance by Kelly Hubbard at the 2015 Partners in Emergency Preparedness Conference in Tacoma, Washington.

6. APPROVE RECOMMENDED CHANGES TO MWDOC'S WATER SUPPLY ALLOCATION PLAN (WSAP)

Recommendation: (1) Update the Base Period from Calendar Years 2004 – 2006 to Fiscal Years 2012/13 and 2013/14; and (2) update the Growth Adjustment to including the average population increase for years 2013 and 2014; and (3) include a Baseline Adjustment for an agency's early enforcement of mandatory water use restrictions; and (4) change the Conservation Demand Hardening Credit calculation to a method based on an agency's per capita water use reductions; and (5) include a separate allocation for groundwater basins' imported water needs; and (6) replace the current allocation penalty rates with a cost-of-service based charge – Allocation Surcharge.

7. STANDING COMMITTEE AND AD HOC COMMITTEE APPOINTMENTS FOR 2015; SCHEDULE OF COMMITTEE MEETING DATES FOR 2015

Recommendation: (1) Ratify the list of Standing Committee and Ad Hoc Committee appointments as presented; and (2) ratify the Committee meeting dates/times for 2015.

– End Consent Calendar –

ACTION CALENDAR

8-1 ASSOCIATION AND COMMISSION APPOINTMENTS FOR 2015

RES. NO. _____

Recommendation: (1) Ratify the appointment of representatives and alternates to Associations and Commissions as presented by the President of the Board; and (2) adopt Resolution approving the appointment of one representative and an alternate to the Santiago Aqueduct Commission (SAC), for submission to SAC.

8-2 ADOPT RESOLUTIONS CONCURRING IN NOMINATIONS TO THE ACWA/JPIA EXECUTIVE COMMITTEE

RES. NOS. _____, _____, & _____

Recommendation: Adopt Resolutions concurring in the nominations of Paul Dorey (Vista Irrigation District), Fred Bockmiller (Mesa Water District), and Dennis Erdman (South Coast Water District) as ACWA/JPIA Executive Committee members.

**8-3 APPROVAL OF RESOLUTION DESIGNATING AUTHORIZED AGENTS AND 2014 GRANT TRANSFER AGREEMENT WITH THE CITY OF ANAHEIM AS THE LOCAL URBAN AREA SECURITY INITIATIVE (UASI) ADMINISTRATOR
RES. NO. _____**

Recommendation: Adopt Resolution approving the execution of the 2014 Grant Transfer Agreement with the City of Anaheim as the Local Urban Area Security Initiative (UASI) Administrator and approving the WEROC Program Manager and the General Manager as designated Authorized Agents for this grant to execute any subsequent agreements. If the grant is awarded, staff will come back to the Board for the purchase award in the event the award is greater than \$25,000.

8-4 ADOPT POSITION ON SB 143 (STONE) RE DIAMOND VALLEY LAKE RESERVOIR, RECREATIONAL USE

Recommendation: Vote to oppose SB 143 (Stone), and authorize letter be sent to the author indicating MWDOC's opposition, and encourage MWDOC's Member Agencies to take similar action.

8-5 ADOPT POSITION ON AB 1 (BROWN) RE LOCAL GOVERNMENT FINES

Recommendation: Vote to support AB 1 (Brown) and send a letter to the author indicating our support position.

8-6 AB 149 (CHAVEZ) RE URBAN WATER MANAGEMENT PLANS

Recommendation: Vote to support AB 149 (Chavez) and send a letter to the author indicating our support position.

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

9. GENERAL MANAGER'S REPORT, FEBRUARY 2015 (ORAL AND WRITTEN)

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

10. MWDOC GENERAL INFORMATION ITEMS

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

Recommendation: Receive and file as presented.

CLOSED SESSION ITEMS

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

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**
January 7, 2015

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

MWDOC DIRECTORS

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

MWDOC STAFF

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

*Also MWDOC MET Directors

OTHER MWDOC MET DIRECTORS

Linda Ackerman
Larry McKenney

OTHERS PRESENT

William Kahn
Mike Dunbar
Doug Reinhart
Peer Swan
Paul Weghorst
John Kennedy
Rick Erkeneff
Bill Green
Andy Brunhart
Gary Melton
Elizabeth Mendelson
Ed Means
Laer Pearce
Betsy Eglash
Kelly Rowe

El Toro Water District
Emerald Bay Service District
Irvine Ranch Water District
Irvine Ranch Water District
Irvine Ranch Water District
Orange County Water District
South Coast Water District
South Coast Water District
South Coast Water District
Yorba Linda Water District
San Diego County Water Authority
Means Consulting
Laer Pearce & Associates
Brady & Associates
WR Consultant

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.

It was noted that the January MET Agenda was distributed to the Board at the meeting and made available to the public.

PUBLIC PARTICIPATION/PUBLIC COMMENTS

President Dick inquired whether any members of the public wished to comment on agenda items. No requests for comment were made.

PRESENTATION/DISCUSSION/INFORMATION ITEMS**STATUS OF SIGNING A NEW TEN-YEAR PURCHASE ORDER BETWEEN MWDOC AND METROPOLITAN WATER DISTRICT**

Principal Water Resources Planner, Harvey De La Torre, stated that MWDOC's Purchase Order (PO) with MET expired as of December 31, 2014; he then provided an overview of MET's new ten-year PO which mainly consists of two terms (the Base Period and the Tier 2 Applicability).

Mr. De La Torre advised that MET is offering two options for the new PO, namely, the Base Period Option, where a member agency can retain their current base year firm demand and existing commitment level (highest imported purchase amount of FY 1990 through FY 2002), or select an updated PO where a member agency can have their highest imported purchase amount year of FY 2003 through FY 2014. He advised that both calculations include past Interim Agricultural Water Program and Replenishment Program sales. The Tier 2 Applicability would apply to a member agency if their cumulative sales for the term of the PO exceeds its cumulative Tier 1 maximum (which is consistent with the methodology currently utilized to meet the 60% PO commitment).

It was noted that MWDOC's decision is contingent upon how much water OCWD will purchase. Information received thus far indicates that OCWD plans to purchase approximately 65,000 AF or more of imported water per year and discussions are underway with OCWD regarding selecting the higher ten-year PO. Mr. De La Torre advised that staff will recommend the MWDOC Board authorize the General Manager to sign the higher-level PO, contingent upon a purchase agreement with OCWD.

(Director Thomas arrived at 8:38 a.m.)

Considerable discussion ensued regarding risks involved in both POs, the OCWD basin production percentage (BPP), the flexibility of the PO, and how MWDOC's commitment could be reduced in the event of new local projects (large scale) coming on-line.

The Board received and filed the report.

2015 WATER SUPPLY REPORT

Mr. De La Torre reported that California is currently experiencing another dry year, noting that precipitation and snowpack in the Northern Sierra were both near historic lows for calendar year 2014 (this followed two previous dry years). He advised that due to these conditions and the significantly low levels of key State reservoirs, DWR has offered only a 10% Table A State Water Project allocation. He reviewed the snow pack conditions, the statewide reservoir conditions, Lake Mead elevation, and MET's dry-year storage amounts.

Discussion ensued regarding the dry-year outlook, its impact on both imported and groundwater supplies, and the potential for water allocations. Mr. De La Torre confirmed that he would be making a similar presentation at the next WACO meeting.

The Board received and filed Mr. De La Torre's report.

MWD ITEMS CRITICAL TO ORANGE COUNTY

- a. MET's Water Supply Conditions
- b. MET's Finance and Rate Issues
- c. Colorado River Issues
- d. Bay Delta/State Water Project Issues
- e. MET's Ocean Desalination Policy and Potential Participation by MET in the Doheny Desalination Project
- f. Orange County Reliability Projects

Mr. De La Torre highlighted the Bay Delta Conservation Plan, noting that subsequent to the Board packet, a determination had been made for the proposed three pumps to be removed so that the tunnel is more gravity fed with pumping at the Southern end; more information will be provided in the future.

The Board received and filed the reports as presented.

OTHER INPUT OR QUESTIONS ON MET ISSUES FROM MEMBER AGENCIES

No new information was presented.

METROPOLITAN (MET) BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS

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

The Board received and filed the report as presented.

ADJOURNMENT

There being no further business to come before the Board, the meeting adjourned at 9:35 a.m.

Respectfully Submitted,

Maribeth Goldsby
Board Secretary

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
January 21, 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. Administrative Services Manager Cathy Harris 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
Jeffery M. Thomas (arr at. 8:40 am)

STAFF

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

ALSO PRESENT

Larry McKenney
Patty Quilizapa
William Kahn
Steve LaMar
Paul Weghorst
Rick Erkeneff
Dennis Erdman
Bill Green
Andy Brunhart
Gary Melton
Betsy Eglash

MWDOC MET Director
Aleshire & Wynder
El Toro Water District
Irvine Ranch Water District
Irvine Ranch Water District
South Coast Water District
South Coast Water District
South Coast Water District
South Coast Water District
Yorba Linda Water District
Brady & Associates

PUBLIC PARTICIPATION/PUBLIC COMMENT

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

Mr. Andy Brunhart, General Manager of South Coast Water District, thanked the Board and staff for their assistance with the Environmental Baseline Funding Agreement on the Doheny Desalination Project.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

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

No items were presented.

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

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

General Manager Hunter advised that Item No. 9-6 (MWDOC's Legislative Priority Principles) was revised to include the recommendation by the Public Affairs & Legislation Committee and 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.

President Dick advised that Item 2(a) (Planning & Operations Committee minutes) were pulled and would return to the Board in February. Mr. Dick advised that Item No. 2(d) (Executive Committee minutes) were revised to reflect Director Tamaribuchi's presence at the meeting.

Upon MOTION by Director Barbre, seconded by Director Osborne, and carried (5-0), the Board approved the balance of Consent Calendar items as follows. Directors Barbre, Dick, Hinman, Osborne, and Tamaribuchi. Directors Finnegan and Thomas were absent.

MINUTES

The following minutes were approved.

December 3, 2014 Adjourned Workshop Board Meeting
December 17, 2014 Board Meeting
January 3, 2015 Special Board Meeting

COMMITTEE MEETING REPORTS

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

Administration & Finance Committee Meeting: December 10, 2014
Public Affairs & Legislation Committee Meeting: December 15, 2014
Executive Committee Meeting: December 18, 2014 (revised)

TREASURER'S REPORTS

The following items were ratified and approved as presented.

MWDOC Revenue/Cash Receipt Register as of December 31, 2014
MWDOC Disbursement Registers (December/January)

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 November 30, 2014

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 November 30, 2014

DISTRICT CONFERENCE

The Board authorized attendance by Directors and such members of District staff as approved by the General Manager, at the following conference:

LAFCO's Collaborative Services Summit, February 26, 2015

DOHENY OCEAN DESALINATION PROJECT BASELINE ENVIRONMENTAL MONITORING AGREEMENT WITH SCWD/LBCWD

The Board authorized the General Manager to enter into an updated professional service agreement with Chambers Group, in association with Merkel & Associates in an amount of \$153,346 and enter into a reimbursement agreement with South Coast Water District to fully fund this work, including MWDOC staff time estimated at \$6,000.

INCREASE AUTHORIZATION FOR CDM-SMITH FOR THE ORANGE COUNTY WATER RELIABILITY STUDY

The Board authorized staff to supplement the cost authorization for the OC Water Reliability Study by \$24,000, increasing the total consultant scope of work for CDM-Smith to \$221,240.

AUTHORIZE THE GENERAL MANAGER TO DEVELOP A TEN-YEAR PURCHASE COMMITMENT WITH ORANGE COUNTY WATER DISTRICT; AND SIGN A PURCHASE ORDER WITH METROPOLITAN WATER DISTRICT

The Board authorized the MWDOC General Manager and General Counsel to develop and enter into a ten-year purchase commitment with Orange County Water District (OCWD); and sign a new ten-year Purchase Order with Metropolitan which will increase the Tier 1 maximum to 321,635 AFY and Purchase Order Commitment to 214,423 AFY; OR, in the event a purchase commitment with OCWD does not occur, authorize the General Manager and General Counsel to sign a ten-year Purchase Order with Metropolitan which maintains

the existing Tier 1 maximum of 280,592 AFY and Purchase Order Commitment of 148,616 AFY.

END CONSENT CALENDAR

ACTION CALENDAR

REORGANIZATION OF THE MWDOC BOARD OF DIRECTORS; ELECTION OF PRESIDENT AND VICE PRESIDENT

President Dick announced that the Reorganization of the MWDOC Board officers was before the Board for consideration.

Director Barbre commented that he thought the past year was successful and upon MOTION by Director Barbre, seconded by Director Tamaribuchi, and carried (5-0), the Board adopted RESOLUTION NO. 2000 re-electing Larry Dick as President, and Wayne Osborne as Vice President, by the following roll call vote:

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

(Director Thomas arrived at 8:40 a.m.)

APPOINTMENT OF SECRETARY, TREASURER(S), AND LEGAL COUNSEL

Upon MOTION by Director Barbre, seconded by Director Osborne, and carried (6-0), the Board adopted RESOLUTION NO. 2001 appointing Maribeth Goldsby as Board Secretary, Hilary Chumpitazi as Treasurer, Robert Hunter as Deputy Treasurer, Mary Snow as Alternate Deputy Treasurer, Jeff Stalvey as Alternate Deputy Treasurer, Lina Gunawan as Alternate Deputy Treasurer, and Russell G. Behrens of Best, Best & Krieger as Legal Counsel, by the following roll call vote:

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

RESTATEMENT OF DISTRICT MONEY PURCHASE PENSION PLAN AND TRUST AGREEMENT

Upon MOTION by Director Barbre, seconded by Director Osborne, and carried (6-0), the Board adopted RESOLUTION NO. 2002 approving the restatement of the the District's Money Purchase Pension Plan and Trust Agreement, as presented, by the following roll call vote:

AYES: Directors Barbre, Dick, Hinman, Osborne, Tamarabuchi and Thomas
NOES:None

ABSENT: Director Finnegan
ABSTAIN: None

BUREAU OF RECLAMATION WATERSMART GRANT RESOLUTION

Upon MOTION by Director Hinman, seconded by Director Barbre, and carried (6-0), the Board adopted RESOLUTION NO. 2003 in support of MWDOC's 2015 WaterSMART: Water and Energy Efficiency grant application to be submitted to the Bureau of Reclamation by January 23, 2015, by the following roll call vote:

AYES: Directors Barbre, Dick, Hinman, Osborne, Tamarabuchi and Thomas
NOES:None
ABSENT: Director Finnegan
ABSTAIN: None

EXTENSION OF FEDERAL LEGISLATIVE ADVOCACY CONTRACT WITH JAMES C. BARKER, P.C.

Upon MOTION by Director Barbre, seconded by Director Osborne, and carried (6-0), the Board approved the one-year extension to the federal advocacy contract with James C. Barker, P.C. Directors Barbre, Dick, Hinman, Osborne, Tamaribuchi and Thomas. Director Finnegan was absent.

ANNUAL REVIEW OF LEGISLATIVE POLICY PRINCIPLES

Director Barbre advised that the Public Affairs & Legislation Committee reviewed this item, made several revisions which were outlined and presented to the Board, and recommended the Board approve the Principles as revised in Committee.

Upon MOTION by Director Barbre, seconded by Director Tamaribuchi, and carried (6-0), the Board adopted the Legislative Policy Principles as presented. Directors Barbre, Dick, Hinman, Osborne, Tamaribuchi and Thomas. Director Finnegan was absent.

ISDOC EXECUTIVE COMMITTEE ELECTION FOR 3RD VICE PRESIDENT

Upon MOTION by Director Barbre, seconded by Director Tamaribuchi, and carried (6-0), the Board adopted RESOLUTION NO. 2004 authorizing Joan Finnegan to cast the District's vote for ISDOC Executive Committee member at the January 29, 2015 ISDOC meeting, and authorizing either Brett Barbre or Sat Tamaribuchi as alternate Board members to cast the District's vote at said meeting in the absence of Joan Finnegan. Said RESOLUTION NO. 2004 was adopted by the following roll call vote:

AYES: Directors Barbre, Dick, Hinman, Osborne, Tamarabuchi and Thomas
NOES:None
ABSENT: Director Finnegan
ABSTAIN: None

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

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

Mr. Hunter highlighted that due to the current water supply and drought conditions, the MET Board may consider implementing water allocations. More information on this subject will be provided in the coming months.

The Board received and filed the report as presented.

MWDOC GENERAL INFORMATION ITEMS**BOARD OF DIRECTORS**

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

Director Hinman advised that she attended the MWDOC Board and Committee meetings, as well as the WACO meeting, a meeting with representatives from the Discovery Science Center, the OCWD Board meeting re Poseidon issues, a meeting with the new San Clemente City Council member as well as the San Clemente City Council meeting, the Moulton Niguel Water District Board meeting, a meeting with South Coast Water District staff, and a tour of the Stem Cell Research Center at UCI.

Director Thomas noted that he attended the MWDOC Special Board meeting on January 3rd, the MET meetings, and meetings of the OC Water Summit Ad Hoc Committee.

Director Tamaribuchi reported that he attended the MWDOC Board and Committee meetings, the WACO meeting, and a meeting with Bob Hill and Scott Goldman (El Toro Water District) wherein he toured their facilities.

Director Osborne noted his attendance at the MWDOC Board and Committee meetings, including the Special Meeting on January 3rd.

Director Barbre reported on attending the MWDOC and MET regular meetings, as well as the quarterly meeting with OCWD and Yorba Linda Water District (YLWD), legislative candidates meetings, and a legislative trip to Washington, DC.

Director Dick reported on attending the MWDOC and MET regular meetings, including the Special Board meeting on January 3rd, as well as a meeting with Brian Thomas, several Urban Water Institute conference planning meetings, a meeting with Senator Huff, the ISDOC Executive Committee meeting, the MET Caucus meeting, the WACO Planning meeting, and the OC Water Summit Planning meeting.

CLOSED SESSION

At 8:52 a.m., Legal Counsel Behrens announced that the Board would not meet in closed session regarding anticipated litigation (as agendized), however the Board would adjourn to closed session for the following matters:

12. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

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

13. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

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

14. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

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

RECONVENE

At 10:26 a.m., the Board reconvened and Legal Counsel Quilizapa announced that no reportable action was taken in closed session.

ADJOURNMENT

There being no further business to come before the Board, President Dick adjourned the meeting at 10:27 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 & OPERATIONS (P&O) COMMITTEE
December 1, 2014 8:30 a.m. to 10:10 a.m.
MWDOC Conference Room 101

P&O Committee:

Director Wayne Osborne, Chair
Director Brett Barbre
Director Susan Hinman

Staff:

Rob Hunter, Karl Seckel, Darcy Burke,
Richard Bell, Harvey De La Torre,
Kelly Hubbard, Kevin Hostert, Pat Meszaros

Also Present:

President Larry Dick
Director Joan Finnegan
MWDOC MET Director Linda Ackerman
MWDOC MET Director Larry McKenney
Steve LaMar, Irvine Ranch Water District
Don Froelich, Moulton Niguel Water District
Paul Cook, Irvine Ranch Water District
John Kennedy, Orange County Water District
Andrew Kanzler, City of San Clemente
Rick Erkeneff, South Coast Water District
Liz Mendelsohn, San Diego County Water Auth
Kelly Rowe, WR Consultant

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

PUBLIC PARTICIPATION

No comments were received.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

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

Mr. Hunter reported that Item No. 2, Updated Water Supply Report and Revisions to MET's Water Supply Allocation Plan, was emailed to the Board on 11/26 with copies available at this meeting.

INFORMATION ITEM

**TERMS AND OPTIONS FOR A NEW TEN-YEAR PURCHASE ORDER
BETWEEN MWDOC AND METROPOLITAN WATER DISTRICT**

Mr. Hunter began by explaining that the Purchase Order Agreement is a financial contract between MET and a member agency to voluntarily commit to purchasing a minimum amount of imported water over a 10-year period. In exchange for this commitment, an agency can purchase water from MET at the lower Tier 1 supply rate up to 90% of their Base. (Agencies who do not sign a purchase order can only purchase Tier 1 supplies up to 60% of their Base.) He directed the Board's attention to the last paragraph on Page 5 of 113 in the packet and the proceeding tables which illustrate the 2 options, the Current Purchase Order or the New Purchase Order. Mr. Hunter stated further that our decision is contingent upon how much water OCWD will purchase so it's imperative that he request that information from OCWD as soon as possible in a letter. If OCWD desires greater volumes, MWDOC will accommodate them if they are willing to sign a minimum purchase agreement with MWDOC for the 10-year period.

Discussion ensued on how much water MWDOC's agencies will be purchasing, with particular concern that SMWD and IRWD may be taking less water. Director Hinman expressed concern over input from all agencies, particularly South County agencies who continue to develop. Mr. Hunter assured her that the Water Supply Allocation Plan (WSAP) incorporates a mechanism to look at growth and that growth is being adequately addressed.

UPDATE REGARDING WATER SUPPLY CONDITIONS AND MET'S ALLOCATION PLAN REVISIONS

Mr. De La Torre reported that Mark Cowin, Director of DWR, reported that our initial Table A Allocation will be no more than 10% for 2015.

MWDOC'S COMMENT LETTER ON CLEAN ENERGY CAPITAL (CEC) REPORT ON THE POSEIDON HUNTINGTON BEACH PROJECT

Mr. Seckel reported that on December 10, the OCWD Water Issues Committee meeting and the GW Producers' meeting would be a combined workshop on the Clean Energy Capital (CEC) Report. Further, the OCWD Board will consider this issue at its January meeting. Director Osborne commented on the good job by IRWD on their comments.

INFORMATION ITEMS

DOHENY OCEAN DESALINATION PROJECT STATE PARKS LEASE AND UPDATE ON THE FOUNDATIONAL ACTION PROGRAM

Mr. Seckel stated that the prior lease with State Parks expired on May 31, 2014. The new lease (to be executed by February 1, 2015) will extend the term for five years.

The MET Foundational Action Program work with South Coast Water District is proceeding. Draft reports for Tasks 1 and 2 under SCWD's "Overcoming Barriers to Slant Well Seawater Desalination" have been received from Geoscience and are under review.

SJBA Foundational Action Program, "Groundwater and Desalination Optimization Program" effort is underway and due to be completed in a year. Staff opines that completion of both of these efforts will likely allow a regional project to move forward in a few years.

**WEROC EXERCISE ROLLING THUNDER AFTER ACTION/
CORRECTIVE ACTION REPORT**

Ms. Hubbard reported that this exercise involved multiple agencies operating with the same simulated disaster scenario. MET, MET member agencies, WEROC agencies and WEROC EOC facilitated role play that would encourage and improve collaboration and communication between these agencies, as they would need to coordinate in a real event.

STATUS REPORTS

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

Reports were received and filed.

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

No items were presented.

ADJOURNMENT

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

MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Jointly with the
PLANNING & OPERATIONS (P&O) COMMITTEE
January 5, 2015 - 8:30 a.m. to 9:26a.m.
MWDOC Conference Room 101

P&O Committee:

Director Wayne Osborne, Chair
Director Brett Barbre
Director Susan Hinman

Staff:

Rob Hunter, Karl Seckel, Richard Bell,
Harvey De La Torre, Kelly Hubbard,
Kevin Hostert, Joe Berg, Pat Meszaros

Also Present:

President Larry Dick
Director Joan Finnegan
Director Sat Tamaribuchi
MWDOC MET Director Linda Ackerman
MWDOC MET Director Larry McKenney
William Kahn, El Toro Water District
Paul Weghorst, Irvine Ranch Water District
Liz Mendelson, San Diego County Water Auth
Nate Getz, Xylem Dewatering Solutions

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

PUBLIC PARTICIPATION

No comments were received.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

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

Mr. Hunter reported that an additional handout for Item No. 1 was emailed to the Board on January 2, 2015 and that an additional handout for Item No. 2 was distributed to the Board at the meeting; both items were posted to the District's website.

ACTION ITEMS

**INCREASE AUTHORIZATION FOR CDM-SMITH FOR THE ORANGE COUNTY
WATER RELIABILITY STUDY**

Upon MOTION by Director Barbre, seconded by Director Hinman, and carried (3-0), the Committee recommended the Board approve the increased authorization for CDM-Smith for

the Orange County Water Reliability Investigation. Committee members Osborne, Barbre, and Hinman voted in favor.

DOHENY OCEAN DESALINATION PROJECT – BASELINE ENVIRONMENTAL MONITORING/AGREEMENT WITH SCWD/LBCWD

Director Hinman noted that this item will go to the SCWD Board on January 15 and she's pleased that we're moving forward on this environmental work. Director Osborne inquired whether this environmental monitoring work would suffice should the project be upgraded to a 15 mgd facility to which Mr. Seckel responded that it would. He further reported that SCWD and LBCWD are still discussing how to approach the financing. It's his understanding that LBCWD doesn't have money in the budget this year to take this on so SCWD will pay the entire amount and make arrangements for LBCWD to pay their share next year. Therefore, our agreement would be with SCWD only.

Director Osborne inquired whether there is any funding in the choice program for the Doheny Desal Project to which Mr. Seckel responded that for core we're working on funding options and for choice, SCWD, LBCWD and San Clemente each contributed \$10,000 to the choice program so there is a \$30,000 pot which they haven't decided yet how to spend.

Director Hinman inquired whether there's a due date for the project to which Mr. Seckel responded that it will be completed a year from now, January 2016. Further, following a recent meeting with Andy Brunhart and consultants involved in the Foundational Actions Program work for Doheny and SJBA, he stated that he feels comfortable that Cathrene Glick of G3 Soils will be able to pull the information together and complete the work by next January.

Upon MOTION by Director Hinman, seconded by Director Barbre, and carried (3-0), the Committee recommended the Board approve the agreement with SCWD for baseline environmental monitoring. Committee members Osborne, Barbre, and Hinman voted in favor.

INFORMATION ITEMS

STATUS OF REVIEWING AND REVISING MWDOC'S WATER SUPPLY ALLOCATION PLAN

Mr. De La Torre reported that last month, MET approved a number of revisions to its Water Supply Allocation Plan (WSAP). Thus, MWDOC began its process to review and update its WSAP with our 28 member agencies through a series of staff workshops. In early December, the first workshop focused on reviewing current formulas, calculations, and methodologies of the existing plan including policy principles approved by our Board in 2009. Another workshop was held on December 18 and a final one is scheduled for January 22. Based on feedback from our member agencies, staff expects to present a list of WSAP recommended changes to the Board for adoption in February. Overall, this has been a positive experience with a lot of great feedback from our member agencies.

Mr. Hunter added clarification on the penalty structure. In MWDOC's plan, there are two separate allocations—one for groundwater and one for Municipal & Industrial for the rest of

our agencies. If OCWD exceeded its groundwater allocation, there would be a separate charge for OCWD only. Conversely, if the rest of the agencies exceeded theirs, they would be penalized but OCWD would not.

Director Dick reported that at MET's last Board meeting, Mr. Paul Koretz, Los Angeles (LA) City Councilman, let it be known that LA was totally opposed to the separate allocation for groundwater and would not vote for it. Director Dick found this to be distressing especially considering in years past, Orange County voted in favor of a program that was strictly benefitting the City of LA. Director Barbre stated it was interesting to watch the politics. Further, that once LA cleans up their basin, their position may very well be different than it is now. Director Ackerman noted that possibly the MET Directors could spend more time nurturing this relationship with LA. Director McKenney recounted that Mr. Pettijohn made it appear that MET's entire service area's allocation would change with OCWD's separate groundwater allocation which is not the case. Further, that he spoke with Mr. Koretz after the meeting and they discussed conservation as it relates to the allocation plan. Mr. Hunter commented for the Board's edification that the entire MWDOC group did an exceptional job in making sure this allocation plan got done and that MWDOC carried the day—it was a great victory. He congratulated Mr. De La Torre on his efforts. Mr. Hunter also reported that OCWD is interested in signing an agreement to take the higher Water Purchase allocation. Director Barbre stated that the MWDOC delegation was so well prepped on this and he congratulated Mr. Hunter and Mr. De La Torre.

STATUS REPORTS

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

Discussion ensued on both the Doheny Desalination Project and the Poseidon Huntington Beach Desalination Project. Director Osborne noted that it's reported in the CalDesal section that \$200 million may become available from the Chapter 9 Water Bond Recycling funds for desalination and, if that occurs, could some of that be eligible for the Doheny Desal Project to which Mr. Seckel responded in the affirmative. Mr. Seckel reported that with regard to the Poseidon Huntington Beach Project, OCWD's board agenda item will be considered at their meeting on Wednesday, January 7. Further, that OCWD will continue negotiating with Poseidon on a water purchase agreement as well as forming a Citizens' Advisory Group. Director Osborne inquired how OCWD proposes to get Poseidon water into their main basin area to which Mr. Seckel responded that the two delivery options are part of what will be negotiated. The first option is through the City of Huntington Beach's system and through the West Orange County feeder, and the second option is through the OC-44 line through Mesa Water District into the East Orange County Feeder #2. Director Osborne commended Mr. Seckel on the great report.

Reports were received and filed.

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

Director Dick stated that he read in the paper this morning that the City of San Clemente, the Planning Commission and the City Coastal Advisory Committee are working with the Coastal Commission (CC) to allow the City to make determinations in the Coastal zone. Director Dick is interested in knowing how the process works. In many Coastal city areas, the CC allows the local city to develop a Local Coastal Plan (LCP) in which they delegate authority in decision making. Any appeals go back to the CC. However, ocean desalination intake and outfall facility decisions are always retained at the CC level.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 9:26 a.m.

MINUTES OF THE SPECIAL MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
jointly with the
EXECUTIVE COMMITTEE
January 22, 2015, 8:00 a.m. to 8:55 a.m.
Conference Room 102

Committee:

Director Dick, President
Director Osborne, Vice President
Director Finnegan (absent)

Staff:

R. Hunter, M. Goldsby

Also Present:

Director Hinman
Director Tamaribuchi

At 8:00 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 February Committee meetings.

DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE

It was noted that MWDOC would host its Water Policy Forum dinner on February 5, 2015 featuring Lucy Jones as keynote speaker. Director Dick advised that due to his absence, Director Barbre will act as master of ceremonies.

Director Hinman highlighted the OC Water Reliability Study and importance of all of MWDOC's agencies participating. She expressed some concern that the City of San Clemente may not have received pertinent information relative to the Study and encouraged staff to meet/confer with them.

MEMBER AGENCY RELATIONS

No new information was presented.

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. Planning & Operations Committee

The Committee referenced the Partners in Emergency Preparedness Conference and requested staff provide a detailed report on how attendance at the conference would benefit the District.

The Committee also discussed the update regarding the Turf Rebate Program process and quality control evaluation and requested staff specifically outline that any rebates would not exceed the cost of a project.

b. Workshop Board Meeting

No new items were added to the agenda.

c. Administration & Finance Committee

Discussion was held regarding the legal fees and the District's current arrangement with Best, Best & Krieger. It was noted that a more detailed analysis of the District's legal needs would be addressed in the near future.

d. Public Affairs & Legislation (PAL) Committee

Discussion was held regarding the OC Water Summit and the need to gain better attendance by the business community. Director Dick suggested staff research additional partners for the Summit (such as OCBC or ACCOC) and Director Tamaribuchi noted the importance of attendance by the OC Board of Supervisors. Director Dick suggested that Director Tamaribuchi participate on the Summit planning committee.

e. MWDOC/OCWD Joint Planning Committee

No new information was added.

GENERAL MANAGER'S REPORTS

Mr. Hunter reported that the OCWD Board approved the terms of the higher level Purchase Order (with MET) and defeated the item regarding video streaming capabilities from the Board Room.

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 8:55 a.m.

MEETING REPORT
JOINT PLANNING COMMITTEE
WITH BOARD OF DIRECTORS*
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY AND
ORANGE COUNTY WATER DISTRICT
January 28, 2015, 8:30 a.m.
MWDOC Conference Room 101

MWDOC DIRECTORS

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

OCWD DIRECTORS

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

MWDOC STAFF

Rob Hunter
Karl Seckel
Maribeth Goldsby
Keith Lyon
Harvey De La Torre
Darcy Burke
Heather Baez
Kevin Hostert

OCWD STAFF

Mike Markus
John Kennedy
Judy Rae Karlsen

ALSO PRESENT

Linda Ackerman
Larry McKenney
Peer Swan
Doug Reinhart
Jim Atkinson
Don Froelich
Chuck Gibson
Art Valenzuela
Elizabeth Mendelson
Scott Maloni
Richard Gardner

MWDOC MET Director
MWDOC MET Director
Irvine Ranch Water District
Irvine Ranch Water District
Mesa Water District
Moulton Niguel Water District
Santa Margarita Water District
City of Tustin
San Diego County Water Authority
Poseidon Resources

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

PUBLIC COMMENTS

No public comments were received.

1. MET UPDATE

- a. Imported Water Supply Update
- b. Review of Allocations (MET and MWDOC)
- c. Update on Purchase Orders

MWDOC Principal Water Resources Planner Harvey De La Torre updated the Boards regarding MET's water supply. His presentation included information regarding MET's dry-year storage, the results of the first manual snow pack survey, comparisons of rainfall throughout the State of California, the chances for allocations, and the water supply outlook for the next three months.

Mr. De La Torre then provided a brief overview of MET's and MWDOC's allocation plans, including its background and recommended changes to MWDOC's plan (to be in alignment with MET's new plan).

It was noted that as a result of the OCWD Board's recent approval of the higher level MET Purchase Order (PO), MWDOC would pursue that option with MET.

2. OCWD Update

- a. Current OCWD imported water purchases
- b. Projected June 2015 accumulated overdraft
- c. Estimated FY 2015-16 Basin Production Percentage

OCWD Assistant Manager John Kennedy provided an overview of the basin conditions, including the rainfall to date, basin projections, the projected accumulated overdraft, and the status of Prado Dam. Mr. Kennedy advised that it is anticipated the new Basin Production Percentage will be 65-70% with the FY 2015/16 budget.

3. Update re MWDOC/OCWD Building Committee

It was noted that the staff from each agency will be meeting to discuss various building issues.

4. Poseidon Resources Update

No information was presented.

5. Other

No information was presented.

6. Proposed 2015 Committee Meeting Schedule: January 28, April 22, July 22, October 28

Both Boards approved the Committee meeting schedule for 2015.

There being no further business to come before the Committee, the meeting adjourned at 9:35 a.m.

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

WATER REVENUES

Date	From	Description	Amount
01/02/15	City of La Habra	November 2014 Water deliveries	35,860.38
01/07/15	Laguna Beach County Water District	November 2014 Water deliveries	280,663.21
01/07/15	Santa Margarita Water District	November 2014 Water deliveries	2,011,329.51
01/09/15	South Coast Water District	November 2014 Water deliveries	460,011.49
01/09/15	El Toro Water District	November 2014 Water deliveries	624,195.58
01/09/15	City of San Clemente	November 2014 Water deliveries	656,391.25
01/12/15	City of Fountain Valley	November 2014 Water deliveries	23,374.22
01/12/15	Serrano Water District	November 2014 Water deliveries	262,300.94
01/12/15	City of Seal Beach	November 2014 Water deliveries	10,443.71
01/14/15	City of Westminster	November 2014 Water deliveries	354,093.04
01/14/15	City of Orange	November 2014 Water deliveries	377,479.44
01/15/15	Orange County Water District	November 2014 Water deliveries	2,870,053.91
01/15/15	East Orange County Water District	November 2014 Water deliveries	294,868.34
01/15/15	Irvine Ranch Water District	November 2014 Water deliveries	1,216,779.93
01/15/15	Moulton Niguel Water District	November 2014 Water deliveries	1,953,093.79
01/15/15	Yorba Linda Water District	November 2014 Water deliveries	873,799.05
01/15/15	Golden State Water Company	November 2014 Water deliveries	543,592.46
01/15/15	Santiago Aqueduct Commission	November 2014 Water deliveries	137,929.40
01/20/15	Trabuco Canyon Water District	November 2014 Water deliveries	16,660.76
01/26/15	Santa Margarita Water District	December 2014 Water deliveries	1,338,530.15
01/26/15	City of San Juan Capistrano	December 2014 Water deliveries	40,390.91
01/30/15	City of Huntington Beach	December 2014 Water deliveries	819,851.41
01/30/15	City of Brea	December 2014 Water deliveries	72,439.76
01/30/15	City of Huntington Beach	Partial payment for January 2015 Water deliveries	134,643.60

TOTAL REVENUES **\$ 15,408,776.24**

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

MISCELLANEOUS REVENUES

Date	From	Description	Amount
01/15/15	Best, Best & Krieger	2/5/15 Water policy dinner	240.00
01/26/15	Orange County Water District	2/5/15 Water policy dinner	80.00
01/29/15	City of Laguna Woods	2/5/15 Water policy dinner	160.00
01/29/15	Paypal	2/5/15 Water policy dinner	9,300.90
01/29/15	Paypal	ISDOC Registrations	445.09
01/07/15	Phil Letrong	Jan-Mar 2014 Retiree medical premium	48.33
01/15/15	Judy Pfister	Jan-Mar 2014 Retiree medical premium	104.13
01/26/15	Stan Sprague	February 2015 Retiree medical premium	212.59
01/29/15	Susan Hunt	February 2015 COBRA medical premium	689.89
01/20/15	Susan Hinman	Oct-Dec 2014 Director's Pension & Health reimbursement	866.27
01/29/15	Joan Finnegan	Oct-Dec 2014 Director's Pension & Health reimbursement	830.59
01/02/15	Mary Snow	Movie tickets	32.00
01/07/15	Katie Davanaugh	Movie tickets	32.00
01/12/15	Laura Loewen	Movie tickets	32.00
01/14/15	Maribeth Goldsby	Movie tickets	32.00
01/20/15	Kathryn Davanaugh	Movie tickets	32.00
01/26/15	Laura Loewen	Movie tickets	16.00
01/29/15	Christina Fuller	Movie tickets	32.00
01/02/15	Urban Water Institute	50% Share for Director Clark's Retirement luncheon	656.27
01/07/15	Robert Hunter	Reimbursement for purchase on district credit card	100.52
01/09/15	City of Tustin	October 2014 Smart Timer rebate program	150.00
01/12/15	City of Fountain Valley	October 2014 Smart Timer rebate program	75.00
01/12/15	2 Checks	November 2014 Smart Timer rebate program	738.00
01/20/15	Mesa Water	November 2014 Smart Timer rebate program	75.00
01/23/15	City of Tustin	November 2014 Smart Timer rebate program	150.00
01/26/15	2 Checks	November 2014 Smart Timer rebate program	591.10
01/07/15	Laguna Beach County Water District	November 2014 Turf Removal rebate program	210.00
01/12/15	Irvine Ranch Water District	November 2014 Turf Removal rebate program	5,868.00
01/14/15	City of Garden Grove	November 2014 Turf Removal rebate program	630.00
01/26/15	City of San Juan Capistrano	November 2014 Turf Removal rebate program	1,785.00
01/26/15	City of Fountain Valley	September 2014 Smart Timer & Turf Removal rebate program	180.00
01/12/15	City of Orange	November 2014 Smart Timer & Turf Removal rebate program	2,254.34
01/20/15	City of La Habra	November 2014 Smart Timer & Turf Removal rebate program	1,386.50
01/23/15	City of San Clemente	November 2014 Smart Timer & Turf Removal rebate program	1,845.00
01/14/15	El Toro Water District	November 2014 Smart Timer & Rotating Nozzle program	1,698.52
01/12/15	Moulton Niguel Water District	October 2014 So Cal Watersmart Residential rebate program	54,597.14
01/02/15	El Toro Water District	November 2014 So Cal Watersmart Residential rebate program	948.00
01/20/15	Trabuco Canyon Water District	November 2014 So Cal Watersmart Residential rebate program	600.00
01/26/15	Moulton Niguel Water District	November 2014 So Cal Watersmart Residential rebate program	33,940.11
01/12/15	Moulton Niguel Water District	FY 13-14 O & M Costs of the EOCF #2	63,456.99
01/26/15	Santa Margarita Water District	FY 13-14 O & M Costs of the EOCF #2	25,519.42
01/29/15	Irvine Ranch Water District	FY 13-14 O & M Costs of the EOCF #2	69,100.92
01/14/15	City of Garden Grove	Addition to the Choice School Program FY 14-15	1,104.00
01/02/15	Moulton Niguel Water District	FY 14-15 Choice Program - Value of Water	13,000.00
01/09/15	City of Tustin	FY 14-15 Choice Program - Value of Water	8,000.00
01/20/15	City of Fountain Valley	FY 14-15 Choice Program - Value of Water	8,000.00
01/12/15	Western Municipal Water District	Jul 2014-Jun 2015 Strategic Consulting Services on MET & Water Resource Issues - Ron Gastellum	8,125.00

TOTAL MISCELLANEOUS REVENUES \$ 317,970.62
TOTAL REVENUES \$ 15,726,746.86

Robert J. Hunter, General Manager

Hilary Chumplitazi, Treasurer

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

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
Core Expenditures:		
	Richard Ackerman	
1057	January 2015 Legal consulting on water policy issues	2,600.00
	*** Total ***	2,600.00
	Aleshire & Wynder LLP	
31493	11/21/14-12/31/14 Legal services	204.50
	*** Total ***	204.50
	ALTA FoodCraft	
515011222	1/15/15 Coffee & tea supplies	215.38
515011424	1/19/15 Coffee & tea supplies	16.51
	*** Total ***	231.89
	Best Best and Krieger LLP	
55401-DEC14	11/24/14-12/31/14 Legal services	24,505.39
	*** Total ***	24,505.39
	CDW Government	
RX01332	2 Photoconductor units for color Ricoh printer	612.63
	*** Total ***	612.63
	Ronald R. Gastelum	
JAN15	January 2015 Strategic assistance on MET issues	7,500.00
	*** Total ***	7,500.00
	Greenshades Software	
74775	2014 Payroll tax form upload fee	17.05
	*** Total ***	17.05
	Humanscale Corporation	
1943285	1 Liberty task chair	509.49
	*** Total ***	509.49
	Independent Special Districts of Orange County	
012715	2015 Annual membership renewal	200.00
012915	January 2015 PayPal luncheon receipts for 1/29/15 ISDOC meeting	445.09
	*** Total ***	645.09
	James C. Barker, P.C.	
105-0115	January 2015 Federal legislative advocacy services	8,000.00
	*** Total ***	8,000.00
	Latin Business Association	
2015	2015 Annual Membership	250.00
	*** Total ***	250.00

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

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	Lewis Consulting Group, LLC	
1397	January 2015 Consulting services	3,375.00
	*** Total ***	3,375.00
	Edward G. Means III	
MWDOC-1025	January 2015 Support on MET issues & strategic guidance to Engineering department	1,000.00
	*** Total ***	1,000.00
	Metropolitan Water District of Southern California	
1397	2015 National Water Resources Association annual membership renewal	500.00
	*** Total ***	500.00
	Office Solutions	
I-00721952	1/15/15 Office supplies	49.85
I-00722631	1/16/15 Office supplies	51.83
I-00722915	1/16/15 Office supplies	526.81
I-00723533	1/19/15 Office supplies	8.59
I-00725675	1/23/15 Office supplies	365.69
I-00725696	1/23/15 Office supplies	25.92
I-00724143	1/20/15 Office supplies	54.16
I-00730199	2,000 Letterhead sheets	513.00
I-00731973	2/5/15 Office supplies	269.98
	*** Total ***	1,865.83
	Orange County Water District	
14686	December 2014 50% of WACO expenses	213.75
14703	December 2014 Postage, shared office & maintenance expense	9,435.48
14781	January 2015 50% of WACO expenses	217.98
	*** Total ***	9,867.21
	Patricia Kennedy Inc.	
20171	February 2015 Plant maintenance	214.00
	*** Total ***	214.00
	South Orange County Economic Coalition	
MWDOC-2015	2/1/15-2/1/16 Annual membership	1,500.00
	*** Total ***	1,500.00
	Staples Advantage	
8032729459	1/3/15 Office supplies	6.90
	*** Total ***	6.90
	Top Hat Productions	
89900	1/22/15 Lunch for Managers' meeting	370.98
	*** Total ***	370.98

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

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
10563	Townsend Public Affairs, Inc. January 2015 State legislative advocacy services *** Total ***	7,500.00 7,500.00
00793065	Tustin Irvine Medical Group 9/22/14 Pre-employment exam *** Total ***	85.00 85.00
2015	City of Tustin 2015 CalPACS Annual membership renewal *** Total ***	275.00 275.00
2641274-CA	U.S. HealthWorks Medical Group, PC 1/27/15 Pre-employment exam *** Total ***	160.00 160.00
0110728-IN	Vavrinek, Trine, Day & Co., LLP December 2014 Services for F/Y 13-14 Financial Statement & Single audit *** Total ***	725.00 725.00
Total Core Expenditures		<hr/> 72,250.98
Choice Expenditures:		
123114MWDOC	Discovery Science Center December 2014 School program *** Total ***	8,371.35 8,371.35
Total Choice Expenditures		<hr/> 8,371.35
Other Funds Expenditures:		
02-068	AquaFicient Consulting December 2014 Landscape Performance Certification program funded by IRWD & MET *** Total ***	1,500.00 1,500.00
LPCP-226	ConserVision Consulting, LLC December 2014 Consulting services for Landscape Performance Certification program *** Total ***	7,058.25 7,058.25
712793	Eagle Communications 1/9/15 Service for WEROC operational area radio	358.40
712807	1/21/15 Service for WEROC N. EOC antenna	1,315.55
712811	1/15/15 Service for WEROC repeater on Catalina Island *** Total ***	867.40 2,541.35

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

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
Hotel Program		
Y617084	Marriott Hotels Inc. (Newport Beach)	26,700.00
Y616486	Marriott Hotels Inc. (Newport Beach)	1,170.00
	*** Total ***	27,870.00
Mission RCD		
1736	December 2014 Field verifications for rebate programs	26,098.08
	*** Total ***	26,098.08
Spray to Drip Program		
S2D1010	J. Nicholas	175.00
S2DC1034	Sausalito Maintenance Corp. (Lake Forest)	1,853.80
S2DC1037	Sausalito Maintenance Corp. (Lake Forest)	4,076.40
S2DC1038	Sausalito Maintenance Corp. (Lake Forest)	2,267.60
S2DC-MNWD-1006	Shappell Industries, Inc. (Laguna Niguel)	16,304.40
S2D-ORGE-1015	D. Sigband	525.00
S2D-SCWD-1020	K. Ellingsworth	525.00
S2DC-SMWD-1005	Arroyo Vista Apartments (Mission Viejo)	7,886.80
S2DC-SMWD-1009	LARMAC (Ladera Ranch)	19,520.00
S2DC-SMWD-1010	CZ Master Association (Santa Margarita)	573.00
S2D-SMWD-1018	A. Shelian	175.00
S2D-SMWD-1028	S. Markarbabrud	175.00
S2D-SMWD-1035	P. Roecker	376.54
S2D-SMWD-1037	M. Maissy	326.61
S2D-SMWD-1038	C. Repp	497.32
	*** Total ***	55,257.47
Turf Removal Program		
TR5-BP-002	L. Vilondo	956.00
TR5W-BP-1471	J. Nolan	1,984.87
TR5-BREA-025	T. Garcia	4,815.00
TR5-BREA-027	C. Henderson	2,267.45
TR5W-BREA-1009	A. Miralaie	2,523.00
TR5W-BREA-1142	H. Lo	1,350.00
TR5W-BREA-1162	W. Hitchcock	2,481.00
TR5W-BREA-1385	S. Liu	1,680.00
TR5W-BREA-1393	D. Havard	1,287.00
TR5W-BREA-1475	P. Lee	2,070.00
TR5W-BREA-1504	S. Matlock	3,090.00
TR5W-BREA-1608	R. Sargent	1,311.00
TR5W-BREA-1854	C. Eychanel	586.34
TR5W-EOCWD-1198	M. Weiss	1,968.26
TR5-ET-013D	Laguna Village OA (Laguna Hills)	43,236.00
TR5-ET-013E	Laguna Village OA (Laguna Hills)	63,584.00
TR5-ET-015	K. Knight	1,500.00
TR5W-ETWD-1148	D. Donley	1,574.00
TR5W-ETWD-1785	R. Holmes	1,261.04
TR5W-ETWD-1802	M. Peck	1,950.00

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<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
TR5W-ETWD-2067	D. Taylor	782.00
TR5W-ETWD-2173	E./M. Bogart	372.00
TR5-FV-018	A. Ford	984.00
TR5-FV-021	R. Hamerlinck	2,876.00
TR5W-FV-1125D	L. Nguyen	1,010.00
TR5W-FV-1748	K. Eddow	1,010.00
TR5W-FV-1830	S. Hammarstrom	2,952.00
TR5W-FV-2942547	N. Aleson	500.00
TR5-GG-011	N. McNally	3,520.00
TR5-GG-017	J. Freer	2,366.25
TR5-GG-018	D. Lam	3,350.00
TR5-GG-020	R. Mullins	2,484.00
TR5-GG-029	A. Laster	1,338.00
TR5W-GG-1589	A. Lumbao	3,684.00
TR5W-GG-1628	S. Poon	1,358.00
TR5W-GG-1832	C. Gould	2,942.00
TR4-GSWC-021	C. Ragone	1,094.00
TR5-GSWC-059	T. Sobol	712.73
TR5-GSWC-061	J. Wren	990.00
TR5-GSWC-064	G. Devaney	1,970.00
TR5-GSWC-065	J. Harris	1,512.00
TR5-GSWC-079	K. Frattaroli	1,384.00
TR5-GSWC-083	C. Ramirez	564.00
TR5-GSWC-094	E. Haller	1,070.00
TR5-GSWC-095	J. Jordan	1,776.00
TR5W-GSWC-116	B. Edalati	1,202.00
TR5W-GSWC-1304	E. McAuliffe	1,702.00
TR5W-GSWC-1332	M. Musa	7,620.00
TR5W-GSWC-1415	R. Livingston	458.00
TR5W-GSWC-1569	M. Zimmer	680.00
TR5W-GSWC-1647	T. Huynh	1,084.00
TR5W-GSWC-1648	F. Giambalvo	1,120.00
TR5W-GSWC-1796	L. Wisinski	1,348.00
TR5W-GSWC-1803	E. Kim	692.00
TR5W-GSWC-1878	L. VandenBerg	3,638.00
TR5W-GSWC-1915	J. Pye	1,300.00
TR5-HB-055	Y. Chan	4,280.00
TR5-HB-067	D. Balthazor	776.00
TR5-HB-069	M. Ezzo	3,064.00
TR5-HB-072	M. Rabin	1,214.00
TR5-HB-075	M. Watson	2,128.00
TR5-HB-077	B. Perry	910.00
TR5-HB-089	F. Pollock	1,706.00
TR5-HB-092	O. Jamar	2,438.00
TR5W-HB-1095D	C. Hunt	570.00
TR5W-HB-1112D	R. Merritt	650.00
TR5W-HB-1202	J. Baars	2,010.00
TR5W-HB-1236	N. Patel	3,090.00

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<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
TR5W-HB-1283	M. Olsberg	700.00
TR5W-HB-1579	B. Foster	1,516.00
TR5W-HB-1584	J. Convery	1,658.00
TR5W-HB-1602	M. O'Larte	962.00
TR5W-HB-1645	C. Brown	1,978.00
TR5W-HB-1703	D. Goff	3,700.00
TR5W-HB-1705	S. McNair	1,910.00
TR5W-HB-1727	E. Tackett	1,328.00
TR5W-HB-1740	W. Taylor	2,766.00
TR5W-HB-1842	J. Brown	740.00
TR5W-HB-1910	T. Bailey	852.00
TR5W-HB-2057	R. Magnuson	1,200.00
TR5W-HB-2058	J. Slater	1,906.00
TR5W-HB-2060	E. Zimmerman	960.00
TR5W-HB-2078	M. Brennan	2,022.00
TR5W-HB-2162	M. Beucier	1,980.00
TR4-IRWD-036	P. Webber-James	1,534.50
TR4-IRWD-072	P. Pham	1,416.00
TR5-IRWD-208	Tustin Ranch Sycamore Glen (Tustin)	99,066.00
TR5-IRWD-211	P. Liu	1,130.00
TR5-IRWD-249	L. Jaziburke	1,428.00
TR5-IRWD-251	The Lakes Master Assn (Irvine)	1,268.00
TR5-IRWD-264	M. Charles	1,356.18
TR5-IRWD-267	R. Beauregard	656.00
TR5-IRWD-288	J. McComb	1,396.00
TR5-IRWD-293	R. Blake	792.00
TR5-IRWD-295	T. Roche	854.00
TR5-IRWD-296	Schiffman Von Karman Property (Irvine)	7,295.00
TR5-IRWD-300	R. Kim	2,282.00
TR5W-IRWD-1025D	K. DeBellis	828.00
TR5W-IRWD-1046D	G. Price	1,064.00
TR5W-IRWD-1047D	J. David	1,408.00
TR5W-IRWD-1079D	D. Cheung	508.00
TR5W-IRWD-1080D	Q. Ton	600.00
TR5W-IRWD-1098D	P. Jean	858.00
TR5W-IRWD-1163	R. Galligan	15,256.00
TR5W-IRWD-1246D	Newport Coast Child Development Preschool (Newport Beach)	1,924.00
TR5W-IRWD-1454	R. Reichert	1,834.00
TR5W-IRWD-1564	G. Way	900.00
TR5W-IRWD-1635	U. Devalla	1,664.00
TR5W-IRWD-1699	P. Wong	1,146.00
TR5W-IRWD-1735	T. Truong	1,402.00
TR5W-IRWD-1760	K. Ross	16,748.00
TR5W-IRWD-1771	R. Joshi	560.00
TR5W-IRWD-1773	M. Kelly	3,018.00
TR5W-IRWD-1806	D. Bettadapura	3,360.00
TR5W-IRWD-1823	S. Loveland	1,804.00
TR5W-IRWD-1836	A. Tran	716.00

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<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
TR5W-IRWD-1840	B. Singh	1,016.00
TR5W-IRWD-1876	S. Kim	518.00
TR5W-IRWD-2124	D. Wilson	528.00
TR5W-IRWD-2143	C. Azalde	872.00
TR5W-IRWD-2149	S. Karlan	1,666.00
TR5W-IRWD-2174	M. McVeigh	1,106.00
TR5W-IRWD-2271	R. Wagenseller	2,504.00
TR5W-IRWD-2336	R. Hazan	446.00
TR5W-IRWD-2339	C. Lawton	680.00
TR5W-IRWD-2349	B. Jennings	498.00
TR5W-IRWD-2381	J. Alban	566.00
TR5W-IRWD-2972033	D. Nguyen	958.00
TR5-LB-021	J. King	822.00
TR5W-LB-1639	J. Broersma	1,692.00
TR5-LH-010	R. Van Duyn	1,326.00
TR5W-LH-1121D	R. Chavez	1,382.00
TR5W-LH-1293	J. Bausley	1,560.00
TR4-MESA-006	City of Costa Mesa	7,763.00
TR5-MESA-048	M. Teglas	1,366.00
TR5-MESA-052	M. Kirsch	3,380.00
TR5W-MESA-1034D	D. Degelman	1,474.00
TR5W-MESA-1067D	R. Berg	1,162.00
TR5W-MESA-1085D	K. Morrison	718.00
TR5W-MESA-1157	L. Koluvek	3,994.00
TR5W-MESA-1159	A. Goddard	5,618.00
TR5W-MESA-1168	C. Brown	2,940.00
TR5W-MESA-1260	D. Deepa	2,056.00
TR5W-MESA-1268	G. Rowe	1,172.00
TR5W-MESA-1302	Y. Burns	3,024.00
TR5W-MESA-1449	K. Tacony	1,119.53
TR5W-MESA-1533	M. Abrams	714.00
TR5W-MESA-1542	T. Lewis	960.00
TR5W-MESA-1663	K. Johnson	2,780.00
TR5W-MESA-1775	J. Knox	2,408.00
TR5W-MESA-1907	S. Rothbucher	7,034.00
TR5W-MESA-1911	A. Duong	2,272.00
TR5W-MESA-2103	J. Thomas	3,872.00
TR4-MN-051	Shapell Industries, Inc.	40,761.00
TR5-MN-070	N. Italia	1,706.00
TR5-MN-081	City of Laguna Hills	369,556.00
TR5-MNT-126	M. Diehl	879.89
TR5-MNT-148	S. Oelrich	1,669.50
TR5-MNT-150	Glenwood Terrace HOA (Aliso Viejo)	6,800.00
TR5-MNT-154	T. Zemanek	3,221.00
TR5-MNT-162	B. Kron	5,950.00
TR5-MNT-170	J. McCarthy	2,732.50
TR5-MNT-172	A. Babazadeh	2,110.00
TR5-MNT-174	S. Lewis	2,848.00

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<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
TR5-MNT-177	S./C. Grose	1,347.50
TR5-MNT-179	T. Grieve	2,139.00
TR5W-MNT-1019D	E. Givner	1,595.00
TR5W-MNT-1027D	T. Hamada	2,880.00
TR5W-MNT-1093D	D. Hadley	3,865.00
TR5W-MNT-1109D	A. Franko	772.00
TR5W-MNT-1211	T. Coye	5,116.00
TR5W-MNT-1214	M. Woods	1,675.00
TR5W-MNT-1243	L. Hill	1,305.00
TR5W-MNT-1266	K. LaFee	4,330.00
TR5W-MNT-1280	M. McKeon	2,335.00
TR5W-MNT-1299	A. Vassetizadeh	1,500.00
TR5W-MNT-1324	C. Miller	5,118.00
TR5W-MNT-1335	H. Buchmann	1,050.00
TR5W-MNT-1341	S. Humphrey	2,520.00
TR5W-MNT-1344	D. Plourde	7,572.00
TR5W-MNT-1359	C. Grenier	2,155.50
TR5W-MNT-1390	S. Grant	6,309.50
TR5W-MNT-1390	S. Grant	6,309.50
TR5W-MNT-1395	M. Winn	1,440.00
TR5W-MNT-1406	R. Cavanagh	4,250.00
TR5W-MNT-1447	N. Manzo	5,184.00
TR5W-MNT-1484	C. Rossman	3,780.00
TR5W-MNT-1493	K. Gupta	4,622.00
TR5W-MNT-1512	Niguel Ridge Coll of LN HOA (Laguna Niguel)	7,982.62
TR5W-MNT-1540	M. Rienzo	1,101.71
TR5W-MNT-1592	J. Grovom	5,224.00
TR5W-MNT-1605	B. Hawkins	3,870.00
TR5W-MNT-1625	C. Bassi	2,969.00
TR5W-MNT-1636	E. Atkinson	1,330.00
TR5W-MNT-1680	C. Johnson	1,100.00
TR5W-MNT-1694	R. Cuneo	3,855.00
TR5W-MNT-1718	K. Langer	1,669.50
TR5W-MNT-1795	G. Greenberg	1,250.00
TR5W-MNT-1810	L. Bullock	5,556.00
TR5W-MNT-1843	G. Eansor	2,876.00
TR5W-MNT-2168	S. Scott	2,390.00
TR5W-MNT-2932544	Saddleback Valley Unified School District (Laguna Hills)	473,379.00
TR5W-MNT-2952506	J. Smith	2,618.00
TR5W-MNT-2962017	R. Tomlin	5,078.00
TR5-NWPT-010	J. Anhalt	972.00
TR5-NWPT-012	B. Wright	6,318.00
TR5W-NWPT-1154	W. Purvis	820.00
TR5W-NWPT-1571	Gold Coast Enterprises (Newport Beach)	9,356.00
TR5W-NWPT-2129	J. Pedersen	1,046.00
TR5W-NWPT-2321	B. Mathaisel	502.00
TR5-O-039	D. Sigband	7,410.00
TR5-O-052	M. Steponovich	2,918.00

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TR5-O-054	W. Reed	3,400.00
TR5-O-060	R. Ray	3,636.00
TR5-O-063	K. Gallacher	1,728.00
TR5W-O-1067	M. Hugo	2,568.00
TR5W-O-1231	J. Chung	1,550.00
TR5W-O-1296	T. Pham	1,456.00
TR5W-O-1724	Current Electric (Orange)	656.00
TR5-SC-066	S. Anderson	6,078.00
TR5-SC-068	J. Leishman	804.00
TR5-SC-074	T. Faye	1,052.00
TR5-SC-075	L. Davies	584.00
TR5-SC-081	S. Hunt	3,762.00
TR5W-SC-1203	J. Fawcett	1,490.00
TR5W-SC-1239	W. Raleigh	850.00
TR5W-SC-1468	P. Shikli	1,276.00
TR5W-SC-1925	F. Martin	846.00
TR5-SJC-028	R. Desa	2,754.00
TR5-SJC-029	H. Huff	3,168.00
TR5-SJC-036	P. MacBride	610.00
TR5-SJC-037	T. Scott	804.00
TR5-SJC-041	J. Parr	2,522.00
TR5W-SJC-1019	R. Sully	2,674.00
TR5W-SJC-1461	K. Hooper	5,562.00
TR5W-SJC-1650	K. Finley	1,308.00
TR5W-SJC-1692	M. Carrillo	560.00
TR4-SM-036	A. Laband	1,639.20
TR5-SM-068	R. Duggan	5,502.00
TR5-SM-073	Fairway Oaks Community Association (Trabuco Canyon)	7,276.00
TR5-SM-087	CZ Master Association (Trabuco Canyon)	26,600.00
TR5-SM-101	B. Boloori	658.00
TR5-SM-118B	CZ Master Association (Trabuco Canyon)	6,500.00
TR5-SM-132	C. Graham	596.00
TR5-SM-138	CZ Master Association (Trabuco Canyon)	15,000.00
TR5-SM-140	B. Ingalls	1,510.00
TR5-SM-142	A. Sayles	970.00
TR5-SM-146	R. Michaud	1,816.00
TR5-SM-148	M. Muyderman	690.83
TR5-SM-153	C. Hunter	3,238.00
TR5-SM-164	G. Alterman	1,086.00
TR5-SM-167	Rancho Santa Margarita Landscape & Recreation Corp.	1,560.00
TR5W-SM-1038D	T. Miller	852.00
TR5W-SM-1053D	M. Forness	960.00
TR5W-SM-1054D	J. Lindgren	2,112.00
TR5W-SM-1078D	S. Chen	644.00
TR5W-SM-1084D	B. Boyle	616.00
TR5W-SM-1086D	E. Stead	2,796.00
TR5W-SM-1147	E. Barnett	510.00
TR5W-SM-1153	K. Brooks	1,590.00

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<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
TR5W-SM-1156	A. Hill	546.00
TR5W-SM-1207	S. & R. Boren	922.00
TR5W-SM-1254	D. Batson	896.00
TR5W-SM-1259	J. Russert	1,562.00
TR5W-SM-1287	K. Hicken	1,772.00
TR5W-SM-1288	S. McDowell	580.00
TR5W-SM-1568	D. Tsui	4,116.00
TR5W-SM-1577	T. Pacific	612.00
TR5W-SM-1617	M. Chanman	2,054.00
TR5W-SM-1660	S. Reinart	1,652.00
TR5W-SM-1678	M. Heinila	1,708.00
TR5W-SM-2056	M. Soto	600.00
TR5W-SM-2066	J. Nargizian	1,168.00
TR5W-SM-2072	B. Galligan	2,360.00
TR5W-SM-2202	V. Bolanis	1,710.00
TR5W-SM-2326	F. Burt	1,754.00
TR5W-SM-2478	J. Murphy	1,580.00
TR5W-SM-2942553	K. Bartholomew	1,800.00
TR5W-SM-2942554	B. Abramson	1,060.00
TR5W-SM-2952007	M. Schroeder	532.00
TR5W-SM-2972025	R. Smith	1,084.00
TR5-SOCO-048	W. McDaniel	400.00
TR5W-SOCO-1365	J. Pfohl	1,904.00
TR5W-SOCO-1765	E. Pulwer	2,074.00
TR5W-SUB-1401	R. Rojas	1,301.20
TR5-SWD-003	N. Gertler	1,852.00
TR5-SWD-004	L. Waddle	7,266.00
TR5-SWD-006	M. Butler	2,760.00
TR5-SWD-008	B. Arciero	5,598.00
TR5W-SWD-1131	R. Siris	864.00
TR5W-SWD-1283	L. Cavers	8,568.00
TR5-TC-001	M. Thaete	1,318.00
TR5-TC-002	J. & S. Martinez	2,456.00
TR5W-TUST-1209	M. Conley	950.00
TR5W-TUST-1578	R. DeSantis	1,188.00
TR5W-TUST-1777	C. Stark	5,192.00
TR5-YLWD-029	K. Wright	914.00
TR5-YLWD-038	B. Forslund	4,388.00
TR5-YLWD-039	D. DeGennaro	1,604.00
TR5-YLWD-042	J. Sito	828.00
TR5-YLWD-043	R. McQueen	1,904.00
TR5-YLWD-045	L. Taylor	2,596.00
TR5W-YLWD-1003D	W. Gyssler	1,400.00
TR5W-YLWD-1028D	K. Vollmer	1,094.30
TR5W-YLWD-1129D	J. Marshall	520.00
TR5W-YLWD-1133	S. Holzner	7,286.00
TR5W-YLWD-1254	R. Mesetaz	4,814.00
TR5W-YLWD-1276	R. Donat	1,322.00

**Municipal Water District of Orange County
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TR5W-YLWD-1371	P. Abejar	1,554.00
TR5W-YLWD-1378	M. Shim	3,326.00
TR5W-YLWD-1423	R. Scheussler	574.00
TR5W-YLWD-1550	R. Lewis	1,632.00
TR5W-YLWD-1845	J. Schroth	2,262.00
TR5W-YLWD-1862	L. To	1,210.00
TR5W-YLWD-2216	O. Keuillian	1,174.00
TR5W-YLWD-2912510	G. Babst	1,776.00
TR5W-YLWD-2972038	G. Miranda Lowe	1,132.00
TR5-WEST-003	Good Shepherd United Methodist Church (Westminster)	27,256.00
TR5W-WEST-1215	D. Anderson	1,512.00
	*** Total ***	1,855,224.40
	Total Other Funds Expenditures	1,975,549.55
	Total Expenditures	2,056,441.86

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

Check #	Date	Vendor # Invoice/CM #	Name / Description	Net Amount
Core Expenditures:				
126963	1/7/15	TIMEWA	Time Warner Cable	
		5210-JAN15	January 2015 Telephone and internet expense	932.74
			***Total ***	932.74
126965	1/7/15	VERIZO	Verizon Wireless	
		9737739756	December 2014 4G Mobile broadband unlimited service	38.01
			***Total ***	38.01
	1/15/15	ACKECO/ACKEEX	Linda Ackerman	
126967		DEC2014	December 2014 MET Director's compensation	2,443.30
126966		123114	December 2014 Business expense	62.72
			***Total ***	2,506.02
126973	1/15/15	DELAGE	De Lage Landen Public Finance	
		43882680	January 2015 Canon copier lease	509.00
			***Total ***	509.00
126979	1/15/15	IRONMO	Iron Mountain	
		LBC0878	January 2015 Storage/retrieval of archived documents	446.18
			***Total ***	446.18
126980	1/15/15	LYONKE	Keith Lyon	
		123114	November 2014 Business expense	23.13
			***Total ***	23.13
126984	1/15/15	TAMARI	Satoru Tamaribuchi	
		123114	December 2014 Business expense	916.06
			***Total ***	916.06
126994	1/15/15	TIMEWA	Time Warner Cable	
		3564-JAN15	January 2015 Telephone expense for 4 analog fax lines	139.28
			***Total ***	139.28
126997	1/15/15	USBANK	U.S. Bank	
		5783/6533-DEC14	11/24/14-12/22/14 Cal Card charges	18,656.64
			***Total ***	18,656.64
			(See attached sheet for details)	
126999	1/15/15	OSBORN	Wayne S. Osborne	
		123114	December 2014 Business expense	116.48
			***Total ***	116.48

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

Check #	Date	Vendor # Invoice/CM #	Name / Description	Net Amount
	1/15/15	BARBCO/BARBEX	Brett Barbre	
ACH001267		DEC2014	December 2014 MET Director's compensation	2,443.30
ACH001268		123114	December 2014 Business expense	85.52
			***Total ***	2,528.82
	1/15/15	DICKCO/DICKEX	Larry Dick	
ACH001270		DEC2014	December 2014 MET Director's compensation	1,954.64
ACH001271		123114	December 2014 Business expense	157.36
			***Total ***	2,112.00
ACH001273	1/15/15	FINNEG	Joan Finnegan	
		123114	December 2014 Business expense	76.28
			***Total ***	76.28
ACH001278	1/15/15	HINMAN	Susan Hinman	
		123014	December 2014 Business expense	387.87
			***Total ***	387.87
ACH001279	1/15/15	MCKECO	Larry B. McKenney	
		DEC2014	December 2014 MET Director's compensation	2,443.30
			***Total ***	2,443.30
ACH001290	1/15/15	OUWERK	Jessica H. Ouwerkerk	
		123114	November-December 2014 Business expense	95.76
			***Total ***	95.76
ACH001295	1/15/15	THOMAS	Jeffery Thomas	
		123114	December 2014 Business expense	164.14
			***Total ***	164.14
127227	1/30/15	BELLRI	Richard Bell	
		123114	December 2014 Business expense	59.00
			***Total ***	59.00
127231	1/30/15	DINHPA	Patrick Dinh	
		012415	January 2015 Business expense	46.00
			***Total ***	46.00
127238	1/30/15	SECKEL	Karl Seckel	
		123114	November-December 2014 Business expense	39.77
			***Total ***	39.77

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

Check #	Date	Vendor # Invoice/CM #	Name / Description	Net Amount
ACH001298	1/30/15	BERGJO 12/31/14	Joseph Berg December 2014 Business expense	82.75
			***Total ***	82.75
Total Core Disbursements				32,319.23

Choice Expenditures:

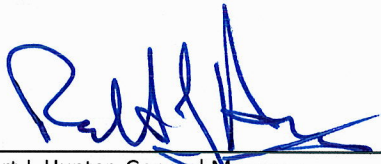
127237	1/30/15	SDGE 7768-JAN15	San Diego Gas and Electric 12/18/14-1/20/15 Electrical service for Doheny Ocean Desal project	202.19
			***Total ***	202.19
Total Choice Disbursements				202.19

Other Funds Expenditures:

126962	1/7/15	ATTEOC 4492-DEC14 8200-DEC14 0532-DEC14	AT&T December 2014 S. EOC telephone expense December 2014 N. EOC telephone expense December 2014 N. EOC Dedicated phone line	224.93 164.08 55.73
			***Total ***	444.74
126977	1/15/15	HUBBAR 113014	Kelly Hubbard November 2014 Business expense	171.26
			***Total ***	171.26
126997	1/15/15	USBANK 5783-DEC14B	U.S. Bank 11/24/14-12/22/14 Freight Cal Card charges	40.26
			***Total ***	40.26
			(See attached sheet for details)	
127001	1/19/15	ATTUVEOC 8599-JAN15	AT&T January 2015 N. EOC U-verse internet service	36.00
			***Total ***	36.00
127228	1/30/15	CATALI 11043	Catalina Island Conservancy January 2015 WEROC radio repeater site lease	1,484.32
			***Total ***	1,484.32
127232	1/30/15	HUBBAR 123114	Kelly Hubbard December 2014 Business expense	80.93
			***Total ***	80.93

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

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
ACH001301	1/30/15	SANTAM NOV14	Santa Margarita Water District November 2014 SCP Operation surcharge ***Total ***	 25,690.64 25,690.64
WIRE-150130	1/30/15	METWAT 8204	Metropolitan Water District November 2014 Water deliveries ***Total ***	 15,435,219.85 15,435,219.85
Total Other Funds Disbursements				<u>15,463,168.00</u>
Total Disbursements				<u><u>15,495,689.42</u></u>



Robert J. Hunter, General Manager



Hilary Chumpitazi, Treasurer

Cal Card Statement Detail
Statement Date: December 22, 2014
Payment Date: January 15, 2015

Date	Description	Amount
<u>Karl's Card</u>		
11/24/14	Colorado River Water Users Association Annual conference in Las Vegas, NV from Dec. 10-12, 2014 - Airfare for H. De La Torre	\$ 134.20
11/24/14	Legislative activities in Washington, DC from Jan. 14-16, 2015 - Airfare for Director Barbre	663.19 ¹
11/25/14	Computer supplies	88.99
11/25/14	UPS delivery charges for Board & Committee packets on Oct. 15 & 29 and Nov. 5, 2014	62.26
11/27/14	2 Dell laptops	1,550.45
12/01/14	Colorado River Water Users Association Annual conference in Las Vegas, NV from Dec. 10-12, 2014 - Airfare for D. Burke	482.20
12/01/14	Colorado River Water Users Association Annual conference in Las Vegas, NV from Dec. 10-12, 2014 - Airfare for R. Hunter	482.20
12/01/14	Colorado River Water Users Association Annual conference in Las Vegas, NV from Dec. 10-12, 2014 - Airfare for Director Tamaribuchi	482.20
12/01/14	ACWA Fall conference in San Diego, CA from Dec. 2-5, 2014 - Transportation for R. Hunter	72.00
12/02/14	37 Crank/solar emergency radios	1,697.96
12/02/14	UPS delivery charges for Board & Committee packets on Nov. 21, 2014	55.58
12/02/14	MET Inspection trip Dec. 5-7, 2014 - Airfare for J. Gonzalez from Congresswoman Sanchez's office	1,121.20 ²
12/03/14	Get well flowers	82.95
12/03/14	AMC movie tickets for employee purchase	409.95
12/03/14	Cinemark movie tickets for employee purchase	410.00
12/04/14	Annual subscription for Adobe PDF to Word converter	23.88
12/05/14	MET Inspection trip Dec. 5-7, 2014 - Two night accommodations for A. Berenter from Congressman Calvert's office	279.80 ²
12/05/14	ACWA Fall conference in San Diego, CA from Dec. 2-5, 2014 - Accommodations for K. Seckel	485.68
12/05/14	ACWA Fall conference in San Diego, CA from Dec. 2-5, 2014 - Accommodations for H. De La Torre	638.52
12/05/14	ACWA Fall conference in San Diego, CA from Dec. 2-5, 2014 - Accommodations for Director Hinman	485.68
12/05/14	5 Toner cartridges	288.14
12/06/14	ACWA Fall conference in San Diego, CA from Dec. 2-5, 2014 - Accommodations for Director Osborne	829.77
12/06/14	ACWA Fall conference in San Diego, CA from Dec. 2-5, 2014 - Accommodations for Director Thomas	485.68
12/06/14	ACWA Fall conference in San Diego, CA from Dec. 2-5, 2014 - Overcharged for accommodations	750.00 ³
12/06/14	ACWA Fall conference in San Diego, CA from Dec. 2-5, 2014 - Accommodations for R. Hunter	638.52
12/06/14	ACWA Fall conference in San Diego, CA from Dec. 2-5, 2014 - Accommodations for H. Baez	485.68

Cal Card Statement Detail
Statement Date: December 22, 2014
Payment Date: January 15, 2015

Date	Description	Amount
<u>Karl's Card</u>		
12/06/14	1 Epson portable projector	706.07
12/09/14	UPS delivery charges for Board & Committee packets on Dec. 4, 2014 and SOS Survival Products for WEROC on Dec. 3, 2014	46.28
12/09/14	Monthly license fee for Adobe Creative Cloud software	119.97
12/10/14	FedEx delivery charges for California Department of Parks & Recreation on Dec. 8, 2014	24.07
12/10/14	OneStop! employment advertising for Public Affairs Intern position	55.00
12/10/14	California Chamber of Commerce membership renewal	449.00
12/10/14	Colorado River Water Users Association Annual conference in Las Vegas, NV from Dec. 10-12, 2014 - Refunded accommodations for Director Barbre	(134.40)
12/12/14	California Special Districts Association workshop in Fountain Valley, CA on Jan. 22, 2015 - Registration for Director Tamaribuchi	225.00
12/12/14	California Special Districts Association workshop in Fountain Valley, CA on Jan. 22, 2015 - Registration for Director Dick	225.00
12/12/14	California Special Districts Association workshop in Fountain Valley, CA on Jan. 22, 2015 - Registration for Director Barbre	225.00
12/12/14	California Special Districts Association workshop in Fountain Valley, CA on Jan. 22, 2015 - Registration for Director Thomas	225.00
12/14/14	Sympathy flowers	102.90
12/15/14	ACWA Fall conference in San Diego, CA from Dec. 2-5, 2014 - Registration for Director Osborne	860.00
12/16/14	UPS delivery charges for Board & Committee packets on Oct. 29, 2014 and Dec. 5, 2014	59.67
12/18/14	FedEx delivery charges for California Department of Parks & Recreation on Dec. 15, 2014	22.55
12/20/14	4 Crank/solar emergency radios	201.04 ⁴
12/21/14	Sympathy flowers	46.41
Total		<u>\$ 16,645.24</u>

- ¹ Director Barbre reimbursed MWDOC \$327.00
- ² MWDOC Expense pending Board approval
- ³ Credit of \$750.00 received from Grand Hyatt on 12/31/14
- ⁴ R. Hunter to reimburse MWDOC \$100.52

Cal Card Statement Detail
Statement Date: December 22, 2014
Payment Date: January 15, 2015

Date	Description	Amount
<u>Rob's Card</u>		
11/24/14-12/22/14	Meals for R. Hunter's meetings on various dates	\$ 183.71
12/10/14	Colorado River Water Users Association Annual conference in Las Vegas, NV from Dec. 10-12, 2014 - Meal for R. Hunter, H. De La Torre & guest	80.94
12/12/14	Colorado River Water Users Association Annual conference in Las Vegas, NV from Dec. 10-12, 2014 - Parking for R. Hunter	52.00
12/12/14	Colorado River Water Users Association Annual conference in Las Vegas, NV from Dec. 10-12, 2014 - Resort Fee for R. Hunter	56.00
12/11/14	Colorado River Water Users Association Annual conference in Las Vegas, NV from Dec. 10-12, 2014 - Meal for Director Barbre, Director Tamaribuchi, R. Hunter, H. De La Torre and 3 guests	575.42 ¹
12/11/14	Colorado River Water Users Association Annual conference in Las Vegas, NV from Dec. 10-12, 2014 - Transportation for R. Hunter	16.70
12/17/14	Staff holiday luncheon	1,056.89
12/18/14	Orange County Water Association meeting in Irvine, CA on Jan. 21, 2014 - Registration for Director McKenney	30.00
Total		<u><u>\$ 2,051.66</u></u>

¹ R. Hunter to reimburse MWDOC for \$101.92

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

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
Core Expenditures:				
126969	1/15/15	AVANTI RA62242	Avanti Products Warranty for Avanti microwave replacement	10.00
			***Total ***	10.00
127002	1/19/15	AYALAS 011415	Sam Ayala January 2015 Atrium wisteria trimming and landscape clean-up	405.00
			***Total ***	405.00
			Total Core Disbursements	<u>415.00</u>
Choice Expenditures:				
127226	1/27/15	AYALAS 012615	Sam Ayala January 2015 Landscape maintenance for Doheny Ocean Desal project	350.00
			***Total ***	350.00
			Total Choice Disbursements	<u>350.00</u>
Other Funds Expenditures:				
			Total Other Funds Disbursements	<u>-</u>
			Total Disbursements	<u><u>765.00</u></u>



Robert J. Hunter, General Manager



Hilary Chumbitazi, Treasurer

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



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

December 31, 2014

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

Sat Tamaribuchi

Director

Joan C. Finnegan

Director

Susan Hinman

Director

Jeffery M. Thomas

Director

Robert J. Hunter

General Manager

MEMBER AGENCIES

City of Brea

City of Buena Park

East Orange County Water District

El Toro Water District

Emerald Bay Service District

City of Fountain Valley

City of Garden Grove

Golden State Water Co.

City of Huntington Beach

Irvine Ranch Water District

Laguna Beach County Water District

City of La Habra

City of La Palma

Mesa Water District

Moulton Niguel Water District

City of Newport Beach

City of Orange

Orange County Water District

City of San Clemente

City of San Juan Capistrano

Santa Margarita Water District

City of Seal Beach

Serrano Water District

South Coast Water District

Trabuco Canyon Water District

City of Tustin

City of Westminster

Yorba Linda Water District

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

Fund	Book Value	% of Portfolio
Designated Reserves		
General Operations	\$2,243,422	16.73%
Grant & Project Cash Flow	1,000,000	7.46%
Building Repair	239,491	1.79%
Total Designated Reserves	3,482,913	25.98%
General Fund	5,606,719	41.82%
Water Fund	5,701,702	42.52%
Conservation Fund	(1,748,879)	-13.04%
Desalination Feasibility Study Fund	222,385	1.66%
WEROC Fund	142,313	1.06%
Trustee Activities	560	0.00%
Total	\$13,407,713	100.00%

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	1.03%	\$138,283	\$138,283
Short-term investment			
• LAIF	35.77%	\$4,796,473	\$4,796,473
• OCIP	40.06%	5,370,787	5,370,787
Long-term investment			
• Misc. Securities	14.93%	2,002,170	2,030,908
• Certificates of Deposit	8.21%	1,100,000	1,090,959
Total	100.00%	\$13,407,713	\$13,427,410

The average number of days to maturity/call as of December 31, 2014 equaled 132 and the average yield to maturity is 0.825%. During the month, the District's average daily balance was \$23,503,607.40. 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 December 2014.

The \$19,697 difference between the book value and the market value on December 31, 2014 represents the exchange difference if all investments had been liquidated on that date. Since it is the District's practice to "buy and hold" investments until maturity, the market values are a point of reference, not an indication of actual loss or gain. There are no current plans or cash flow requirements identified in the near future that would require the sale of these securities prior to maturity.

Robert J. Hunter
General Manager

Hilary Chumpitazi
Treasurer

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY



Portfolio Management - Portfolio Summary December 31, 2014

12/31/2014	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Certificates of Deposit - Bank	1,100,000.00	1,090,959.00	1,100,000.00	8.29	1170	1.459
Local Agency Investment Funds	4,796,472.86	4,796,472.86	4,796,472.86	36.15	1	0.267
Miscellaneous Securities - Coupon	2,000,000.00	2,030,907.50	2,002,169.69	15.07	227	3.346
Orange County Investment Pool	5,370,787.44	5,370,787.44	5,370,787.44	40.48	1	0.255
Total Investments	13,267,260.30	13,289,126.80	13,269,429.99	100.00%	132	0.825

Cash						
Passbook Checking	138,283.21	138,283.21	138,283.21		1	0.00
Total Cash and Investments	13,405,543.51	13,427,410.01	13,407,713.20		132	0.825

Total Earnings	Month Ending December	Fiscal Year to Date
Current Year	11,283.39	65,818.91
Average Daily Balance	23,503,607.40	
Effective Rate of Return	0.825%	

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


Robert J. Hunter, General Manager

Date

2-4-15


Hilary Chumbitazi, Treasurer

Date

2/4/2015

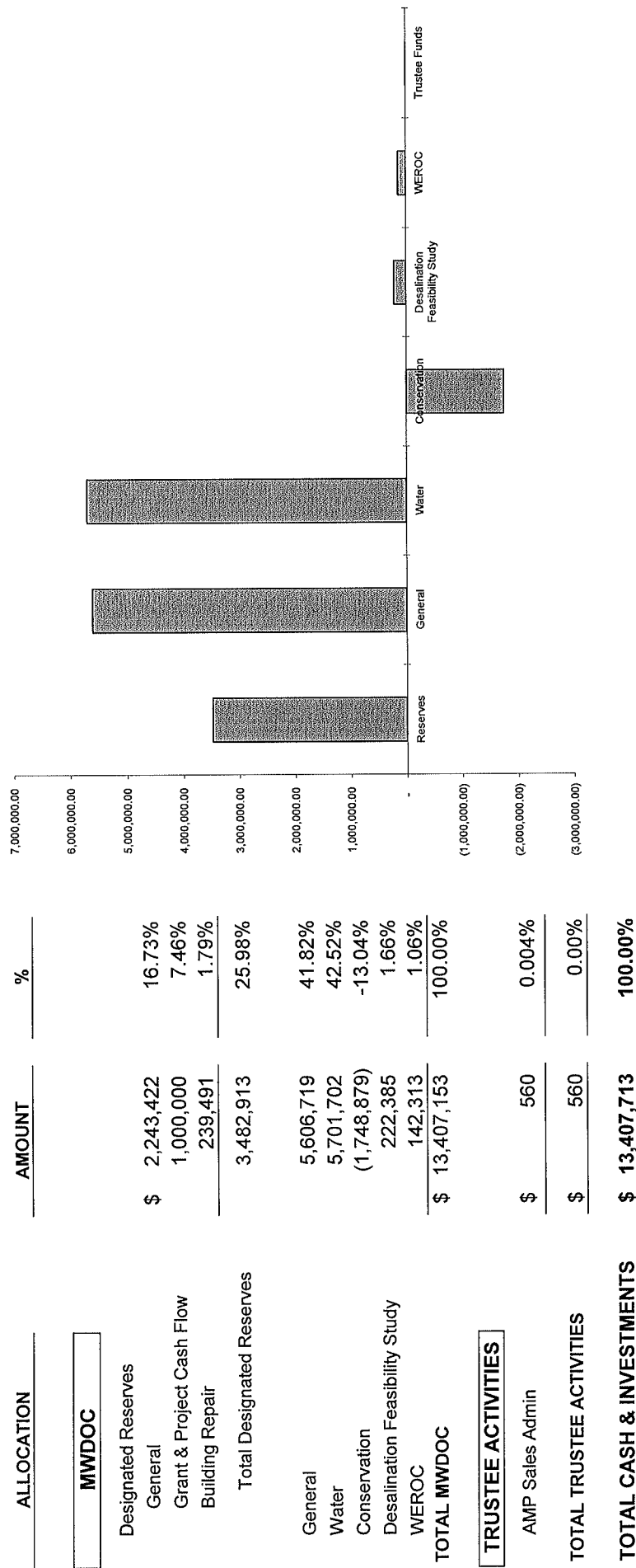
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Long-Term Portfolio Details - Investments
December 31, 2014

Issuer	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Certificate of Deposit - Bank									
Ally Bank	02006LFV0	7/23/2014	250,000.00	247,997.50	250,000.00	1.150	1.150	936	7/24/2017
Discover Bank	2546712Y5	7/23/2014	250,000.00	247,272.50	250,000.00	1.600	1.600	1300	7/23/2018
GE Capital Bank	36163FJC8	7/25/2014	250,000.00	247,987.50	250,000.00	1.200	1.200	937	7/25/2017
Goldman Sachs Bank	38143A4T9	1/23/2013	100,000.00	99,759.00	100,000.00	1.050	1.050	754	1/23/2017
Synchrony Bank	87164XBY1	7/25/2014	250,000.00	247,942.50	250,000.00	2.050	2.050	1672	7/30/2019
Sub Total			1,100,000.00	1,090,959.00	1,100,000.00	1.459	1.459	1170	
Miscellaneous Securities - Coupon									
Bank of America	06051GED7	10/14/2010	250,000.00	254,362.50	251,078.36	3.700	3.000	244	9/1/2015
JPMorgan Chase	46625HHR4	11/23/2010	250,000.00	253,235.00	250,784.05	3.400	2.700	175	6/24/2015
MetLife Global	59217GAD1	2/25/2011	500,000.00	513,025.00	500,559.46	3.125	3.007	376	1/1/2016
Morgan Stanley	61747YCT0	3/9/2011	500,000.00	509,755.00	499,774.87	3.450	3.508	306	11/2/2015
UBS Financial Services	90261XFY3	6/10/2010	500,000.00	500,530.00	499,972.95	3.875	4.020	15	1/15/2015
Sub Total			2,000,000.00	2,030,907.50	2,002,169.69	3.500	3.346	227	
Total Investments			3,100,000.00	3,121,866.50	3,102,169.69	2.776	2.677	561	
Total Earnings									
Current Year		Month Ending December	7,147.62		Fiscal Year To Date				
									40,851.56

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Short-Term Portfolio Details - Cash and Investments
December 31, 2014

Investments	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Local Agency Investment Funds									
LAIF LGIP	LAIF	6/30/2010	4,796,472.86	4,796,472.86	4,796,472.86	0.267	0.267	1	N/A
Sub Total			4,796,472.86	4,796,472.86	4,796,472.86	0.267	0.267	1	
Orange County Investment Pool									
County of Orange LGIP	OCIP	6/29/2005	5,370,787.44	5,370,787.44	5,370,787.44	0.255	0.255	1	N/A
Sub Total			5,370,787.44	5,370,787.44	5,370,787.44	0.255	0.255	1	
Total Investments			10,167,260.30	10,167,260.30	10,167,260.30	0.261	0.261		
Passbook Checking									
Bank of America Cash	CASH0547	7/1/2011	137,783.21	137,783.21	137,783.21	0.000	0.000	1	N/A
Petty Cash Cash	CASH	7/1/2011	500.00	500.00	500.00	0.000	0.000	1	N/A
Total Cash			138,283.21	138,283.21	138,283.21	0.000	0.000	1	
Total Cash and Investments			10,305,543.51	10,305,543.51	10,305,543.51	0.261	0.261	1	
Total Earnings									
Current Year		Month Ending December	4,135.77	Fiscal Year To Date	24,967.35				

**Municipal Water District of Orange County
Cash and Investments at December 31, 2014**



MUNICIPAL WATER DIST OF ORANGE COUNTY
PARS OPEB Trust Program**Monthly Account Report for the Period**
12/1/2014 to 12/31/2014Rob Hunter
General Manager
Municipal Water Dist of Orange County
18700 Ward Street
Fountain Valley, CA 92708**Account Summary**

Source	Beginning Balance as of 12/1/2014	Contributions	Earnings	Expenses	Distributions	Transfers	Ending Balance as of 12/31/2014
Employer Contribution	\$1,130,367.80	\$0.00	-\$8,638.25	\$258.55	\$0.00	\$0.00	\$1,121,471.00
Totals	\$1,130,367.80	\$0.00	-\$8,638.25	\$258.55	\$0.00	\$0.00	\$1,121,471.00

Investment Selection

Moderate HighMark PLUS

Investment Objective

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

Investment Return

1-Month	3-Months	1-Year	Annualized Return			Plan's Inception Date
			3-Years	5-Years	10-Years	
-0.76%	1.67%	4.71%	10.29%	N/A	N/A	10/26/2011

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

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

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

**Municipal Water District of Orange County
WATER USE EFFICIENCY PROJECTS
Cash Flow as of 1/31/15**

Cash - Beginning Balance	Jul 2014	Aug 2014	Sep 2014	Oct 2014	Nov 2014	Dec 2014	Jan 2015	Feb 2015	Mar 2015	Apr 2015	May 2015	Jun 2015	TOTALS
REVENUES:	\$ 219,916.10	\$ 150,103.91	\$ 117,766.90	\$ (72,152.50)	\$ (515,391.87)	\$ (1,608,304.88)	\$ (1,748,879.69)	\$ (2,462,218.05)	\$ (2,462,218.05)	\$ (2,462,218.05)	\$ (2,462,218.05)	\$ (2,462,218.05)	
BUREC					160,398.14	663.00							\$ 160,398.14
City of Brea	3,448.00	328.00	69.00	2,812.00	1,164.00	810.00							\$ 8,484.00
City of Buena Park													\$ 810.00
City of Fountain Valley	75.00	75.00	346.30	75.00	468.30	150.00	399.00						\$ 474.00
City of Fullerton		255.00	810.00	965.93	1,755.00	2,715.26	630.00						\$ 2,070.53
City of Garden Grove				292.68	75.00	279.09							\$ 6,457.94
City of Huntington Beach				433.85									\$ 787.94
City of La Habra		105.00		105.00		840.00	744.00						\$ 1,794.00
City of San Clemente	600.00	1,965.00	2,145.00	1,449.98	3,575.29	4,695.00	1,845.00						\$ 16,275.27
City of San Juan Capistrano	105.00	735.00		1,470.00		4,140.00	1,785.00						\$ 8,235.00
City of Santa Ana		157.68			369.00								\$ 526.68
City of Tustin				225.00			300.00						\$ 525.00
City of Newport Beach					300.00	188.00							\$ 489.00
City of Orange	630.00	1,050.00	1,020.00	1,655.49	3,228.00	2,615.48	2,254.34						\$ 12,453.31
City of Westminster		19.97		34.44									\$ 54.41
El Toro Water District	2,703.99	2,717.00	1,576.00	6,802.99	2,996.79	3,048.00	2,646.52						\$ 22,491.29
East Orange County Water District						91.61							\$ 91.61
Golden State Water Company	2,671.00	3,493.93	3,350.00	2,589.58	6,447.10	4,170.10							\$ 22,721.71
Irvine Ranch Water District	65,383.05	28,904.47	41,340.19	47,252.20	47,503.28	87,209.17	6,462.00						\$ 324,054.36
Laguna Beach County Water District	328.00	1,130.00		885.00	225.00	3,237.00	210.00						\$ 5,790.00
Mesa Water District		225.00	75.00	225.00	225.00	84.98	75.00						\$ 909.98
Metropolitan Water District		142,191.56	1,183.00	11,158.91		241,505.68							\$ 396,039.15
Moulton Niguel Water District			789.98	144.00		19,737.78	88,537.25						\$ 109,209.01
Santa Margarita Water District	1,092.20	4,782.20			5,299.96	37,784.70							\$ 48,959.06
South Coast Water District	75.00	225.00		150.00	75.00	75.00	75.00						\$ 675.00
Trabuco Canyon Water District					100.00	525.00	1,242.50						\$ 1,867.50
Yorba Linda Water District			213.00	351.00	645.00		516.10						\$ 1,725.10
Miscellaneous Revenues													
Miscellaneous	5,950.50			1,861.01									7,811.51
Interest Revenue	171.77			81.72									253.49
Total Revenues	83,233.51	188,369.81	52,917.47	81,010.78	234,624.86	414,565.85	107,721.71	-	-	-	-	-	\$1,162,433.99
EXPENDITURES:													
Aquaficient	1,500.00	1,500.00		3,000.00	1,500.00	1,500.00	1,500.00						10,500.00
Conservation Consulting, LLC	7,544.25	7,411.50		13,663.25	7,089.75		12,756.25						48,465.00
City of Newport Beach	2,988.00												2,988.00
Executive Information Systems		584.00											584.00
Hotel Program			5,151.92	27,674.40			12,050.00						44,876.32
Immersive Media					839.99								839.99
Industrial Program													
Irvine Ranch Water District	16,250.00												16,250.00
Metropolitan Water District	7,988.20												126,023.97
MESA	2,119.50				56,442.29		61,593.48						2,119.50
Mission RCD	6,485.80	12,988.02	14,006.16	30,794.12	37,228.41	30,993.55	19,203.82						151,699.88
Quick Signs				1,973.27	1,517.65	63.50							3,554.42
Spray to Drip program		975.00	10,100.26	2,852.56	3,471.96	8,243.91	3,153.68						28,797.37
Survey Gizmo				675.00									675.00
Tree Removal	108,189.95	183,408.30	197,345.22	442,202.55	1,218,032.82	416,787.48	710,802.84						3,276,769.16
US S		12,580.00		1,415.00		2,765.00							18,175.00
Waterwise Consulting		1,250.00	1,250.00										2,500.00
Miscellaneous Expenses													
Interest Expense													
Salary & Benefit			14,983.31			589.88							15,573.19
Total Expenditures	153,045.70	220,696.82	242,836.87	524,250.15	1,327,537.87	555,140.66	821,060.07	-	-	-	-	-	\$3,844,568.14
Cash - Ending Balance	\$ 150,103.91	\$ 117,766.90	\$ (72,152.50)	\$ (515,391.87)	\$ (1,608,304.88)	\$ (1,748,879.69)	\$ (2,462,218.05)	\$ (2,462,218.05)	\$ (2,462,218.05)	\$ (2,462,218.05)	\$ (2,462,218.05)	\$ (2,462,218.05)	

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
COMBINED FINANCIAL STATEMENTS
AND
BUDGET COMPARATIVE
JULY 1, 2014 THRU DECEMBER 31, 2014

**Municipal Water District of Orange County
Combined Balance Sheet
As of December 31, 2014**

<u>ASSETS</u>	Amount
Cash in Bank	138,283.21
Investments	13,269,429.99
Accounts Receivable	28,980,220.32
Accounts Receivable - Other	2,082,323.90
Accrued Interest Receivable	39,218.01
Prepays/Deposits	633,711.99
Leasehold Improvements	3,015,137.08
Furniture, Fixtures & Equipment	535,372.82
Less: Accum Depreciation	(2,502,870.27)
Net OPEB Asset	37,041.00
	<hr/>
TOTAL ASSETS	\$46,227,868.05
	<hr/> <hr/>
<u>LIABILITIES AND FUND BALANCES</u>	
Liabilities	
Accounts Payable	31,388,485.34
Accrued Salaries and Benefits Payable	303,176.31
Other Liabilities	2,679,018.14
Unearned Revenue	1,095,020.32
Total Liabilities	35,392,890.78
	<hr/>
Fund Balances	
Restricted Fund Balances	
Water Fund - T2C	955,497.47
Total Restricted Fund Balances	955,497.47
	<hr/>
Unrestricted Fund Balances	
Designated Reserves	
General Operations	2,280,462.66
Grant & Project Cash Flow	1,000,000.00
Building Repair	239,491.00
Total Designated Reserves	3,519,953.66
	<hr/>
GENERAL FUND	1,441,435.43
WEROC	55,774.88
Total Unrestricted Fund Balances	5,017,163.97
	<hr/>
Excess Revenue over Expenditures	
Operating Fund	4,759,086.27
Other Funds	103,229.56
Total Fund Balance	10,834,977.27
	<hr/>
TOTAL LIABILITIES AND FUND BALANCES	\$46,227,868.05
	<hr/> <hr/>

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

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
<u>REVENUES</u>						
Retail Connection Charge	0.00	6,440,532.00	6,440,532.00	100.00%	0.00	0.00
Water Increment	<u>5,215.25</u>	<u>70,477.73</u>	<u>103,564.00</u>	<u>68.05%</u>	<u>0.00</u>	<u>33,086.27</u>
Water rate revenues	5,215.25	6,511,009.73	6,544,096.00	99.49%	0.00	33,086.27
Interest Revenue	<u>11,458.27</u>	<u>65,048.47</u>	<u>138,000.00</u>	<u>47.14%</u>	<u>0.00</u>	<u>72,951.53</u>
Subtotal	<u>16,673.52</u>	<u>6,576,058.20</u>	<u>6,682,096.00</u>	<u>98.41%</u>	<u>0.00</u>	<u>106,037.80</u>
Choice Programs	2,672.00	1,297,080.78	1,261,086.00	102.85%	0.00	(35,994.78)
Choice Prior Year Carry Over	0.00	94,000.00	94,000.00	100.00%	0.00	0.00
Miscellaneous Income	189.47	18,248.88	3,000.00	608.30%	0.00	(15,248.88)
School Contracts	851.20	31,495.42	70,000.00	44.99%	0.00	38,504.58
Transfer-Out To Reserve	<u>0.00</u>	<u>0.00</u>	<u>(84,374.00)</u>	<u>0.00%</u>	<u>0.00</u>	<u>(84,374.00)</u>
Subtotal	<u>3,712.67</u>	<u>1,440,825.08</u>	<u>1,343,712.00</u>	<u>107.23%</u>	<u>0.00</u>	<u>(97,113.08)</u>
TOTAL REVENUES	<u>20,386.19</u>	<u>8,016,883.28</u>	<u>8,025,808.00</u>	<u>99.89%</u>	<u>0.00</u>	<u>8,924.72</u>

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

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
<u>EXPENSES</u>						
Salaries & Wages	245,287.04	1,478,231.77	2,995,855.00	49.34%	0.00	1,517,623.23
Salaries & Wages - Grant Recovery	(466.01)	(11,733.89)	(16,437.00)	71.39%	0.00	(4,703.11)
Directors' Compensation	13,926.81	83,316.53	210,342.00	39.61%	0.00	127,025.47
MWD Representation	9,284.54	46,667.03	120,197.00	38.83%	0.00	73,529.97
Employee Benefits	71,392.71	426,023.51	961,916.00	44.29%	0.00	535,892.49
OPEB Annual Contribution	0.00	0.00	133,331.00	0.00%	0.00	133,331.00
Employee Benefits - Grant Recovery	(123.87)	(3,009.86)	0.00	0.00%	0.00	3,009.86
Director's Benefits	6,171.52	40,547.21	119,356.00	33.97%	0.00	78,808.79
Health Ins \$'s for Retirees	2,215.48	18,791.78	50,244.00	37.40%	0.00	31,452.22
Training Expense	(135.00)	2,302.00	18,000.00	12.79%	0.00	15,698.00
Tuition Reimbursement	0.00	0.00	6,000.00	0.00%	0.00	6,000.00
Personnel Expenses	347,553.22	2,081,136.08	4,598,804.00	45.25%	0.00	2,507,648.72
Engineering Expense	0.00	24,264.55	355,000.00	6.84%	43,388.22	287,347.23
Legal Expense	26,209.89	100,145.26	329,000.00	30.44%	237,354.74	(8,500.00)
Audit Expense	725.00	21,125.00	23,000.00	91.85%	0.00	1,875.00
Professional Services	44,073.29	328,892.00	1,133,200.00	29.02%	229,919.83	574,388.17
Professional Fees	71,008.18	474,426.81	1,840,200.00	25.78%	510,662.79	855,110.40
Conference-Staff	(450.00)	6,258.00	13,925.00	44.94%	0.00	7,667.00
Conference-Directors	2,095.00	5,358.00	8,650.00	61.94%	0.00	3,292.00
Travel & Accom.-Staff	4,560.56	16,164.98	38,300.00	42.21%	0.00	22,135.02
Travel & Accom.-Directors	4,304.00	8,273.97	29,600.00	27.95%	0.00	21,326.03
Travel & Conference	10,509.56	36,054.95	90,475.00	39.85%	0.00	54,420.05
Membership/Sponsorship	449.00	67,883.26	90,437.00	75.06%	0.00	22,553.74
CDR Support	0.00	19,980.50	39,961.00	50.00%	19,980.50	0.00
Dues & Memberships	449.00	87,863.76	130,398.00	67.38%	19,980.50	22,553.74
Business Expense	262.71	3,100.74	7,000.00	44.30%	0.00	3,899.26
Maintenance Office	7,804.16	50,156.64	120,768.00	41.53%	63,519.07	7,092.29
Building Repair & Maintenance	1,712.70	5,538.81	10,800.00	51.29%	5,261.19	0.00
Storage Rental & Equipment Lease	1,091.37	6,110.24	40,708.00	15.01%	9,597.76	25,000.00
Office Supplies	1,896.83	13,099.91	24,288.00	53.94%	2,267.73	8,920.36
Postage/Mail Delivery	1,886.49	5,629.03	11,100.00	50.71%	2,429.36	3,041.61
Subscriptions & Books	0.00	256.02	1,600.00	16.00%	0.00	1,343.98
Reproduction Expense	31.25	4,444.45	90,625.00	4.90%	7,745.30	78,435.25
Maintenance-Computers	88.99	2,411.59	6,000.00	40.19%	706.13	2,882.28
Software Purchase	2,096.97	14,519.88	25,515.00	56.91%	720.09	10,275.03
Software Support	991.07	14,961.56	28,869.00	51.83%	0.00	13,907.44
Computers and Equipment	2,256.52	8,183.14	9,300.00	87.99%	0.00	1,116.86
Automotive Expense	1,347.59	6,272.56	13,300.00	47.16%	0.00	7,027.44
Toll Road Charges	94.67	492.40	1,250.00	39.39%	0.00	757.60
Insurance Expense	10,537.16	53,777.20	97,000.00	55.44%	3,823.07	39,399.73
Utilities - Telephone	1,225.00	7,375.40	16,900.00	43.64%	0.00	9,524.60
Bank Fees	893.02	5,316.97	10,700.00	49.69%	0.00	5,383.03
Miscellaneous Expense	4,270.06	24,393.03	109,700.00	22.24%	0.00	85,306.97
MWDOC's Contrb. To WEROC	10,709.00	64,254.00	128,508.00	50.00%	0.00	64,254.00
Depreciation Expense	1,551.53	15,484.87	0.00	0.00%	0.00	(15,484.87)
Other Expenses	50,747.09	305,778.44	753,931.00	40.56%	96,069.70	352,082.86
Election Expense	272,536.97	272,536.97	444,000.00	61.38%	0.00	171,463.03
MWDOC's Building Expense	0.00	0.00	168,000.00	0.00%	0.00	168,000.00
TOTAL EXPENSES	752,804.02	3,257,797.01	8,025,808.00	40.59%	626,712.99	4,141,298.00
NET INCOME (LOSS)	(732,417.83)	4,759,086.27	0.00			

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

	Month to Date	Year to Date	Annual Budget	% Used	Budget Remaining
<u>WATER REVENUES</u>					
Water Sales	13,735,634.20	102,407,460.40	163,874,103.00	62.49%	61,466,642.60
Readiness to Serve Charge	1,161,520.50	6,969,123.10	13,946,682.00	49.97%	6,977,558.90
Capacity Charge CCF	304,941.67	1,829,650.02	3,659,300.00	50.00%	1,829,649.98
SCP Surcharge	15,020.74	173,444.66	361,200.00	48.02%	187,755.34
Interest	213.45	1,386.76	4,275.00	32.44%	2,888.24
TOTAL WATER REVENUES	15,217,330.56	111,381,064.94	181,845,560.00	61.25%	70,464,495.06
<u>WATER PURCHASES</u>					
Water Sales	13,735,634.20	102,407,460.50	163,874,103.00	62.49%	61,466,642.50
Readiness to Serve Charge	1,161,520.50	6,969,123.00	13,946,682.00	49.97%	6,977,559.00
Capacity Charge CCF	304,941.67	1,829,650.02	3,659,300.00	50.00%	1,829,649.98
SCP Surcharge	15,020.74	173,444.66	361,200.00	48.02%	187,755.34
TOTAL WATER PURCHASES	15,217,117.11	111,379,678.18	181,841,285.00	61.25%	70,461,606.82
EXCESS OF REVENUE OVER EXPENDITURES	213.45	1,386.76	4,275.00		

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

	Year to Date Actual	Annual Budget	% Used
Landscape Performance Certification			
Revenues	32,465.69	116,000.00	27.99%
Expenses	<u>54,252.75</u>	<u>116,000.00</u>	46.77%
Excess of Revenues over Expenditures	(21,787.06)	0.00	
SmarTimer Program			
Revenues	92,810.84	50,467.00	183.90%
Expenses	<u>85,846.38</u>	<u>50,467.00</u>	170.10%
Excess of Revenues over Expenditures	6,964.46	0.00	
Industrial Water Use Reduction			
Revenues	71,730.17	113,980.00	62.93%
Expenses	<u>99,808.24</u>	<u>113,980.00</u>	87.57%
Excess of Revenues over Expenditures	(28,078.07)	0.00	
Spray To Drip Conversion			
Revenues	23,215.54	65,342.47	35.53%
Expenses	<u>27,726.89</u>	<u>65,342.47</u>	42.43%
Excess of Revenues over Expenditures	(4,511.35)	0.00	
Water Smart Landscape for Public Property			
Revenues	3,756.29	1,248,000.00	0.30%
Expenses	<u>6,014.05</u>	<u>1,248,000.00</u>	0.48%
Excess of Revenues over Expenditures	(2,257.76)	0.00	
Member Agency Administered Passthru			
Revenues	0.00	27,143.00	0.00%
Expenses	<u>0.00</u>	<u>27,143.00</u>	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
ULFT Rebate Program			
Revenues	132,980.26	132,250.00	100.55%
Expenses	<u>117,543.56</u>	<u>132,250.00</u>	88.88%
Excess of Revenues over Expenditures	15,436.70	0.00	
HECW Rebate Program			
Revenues	248,204.00	403,000.00	61.59%
Expenses	<u>225,047.49</u>	<u>403,000.00</u>	55.84%
Excess of Revenues over Expenditures	23,156.51	0.00	
CII Rebate Program			
Revenues	11,778.00	159,250.00	7.40%
Expenses	<u>10,878.00</u>	<u>159,250.00</u>	6.83%
Excess of Revenues over Expenditures	900.00	0.00	
Large Landscape Survey			
Revenues	46,070.35	32,000.00	143.97%
Expenses	<u>44,536.62</u>	<u>32,000.00</u>	139.18%
Excess of Revenues over Expenditures	1,533.73	0.00	
Indoor-Outdoor Survey			
Revenues	3,204.96	5,200.00	61.63%
Expenses	<u>0.00</u>	<u>5,200.00</u>	0.00%
Excess of Revenues over Expenditures	3,204.96	0.00	
Turf Removal Program			
Revenues	2,637,892.07	725,000.00	363.85%
Expenses	<u>2,636,923.96</u>	<u>725,000.00</u>	363.71%
Excess of Revenues over Expenditures	968.11	0.00	

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

	Year to Date Actual	Annual Budget	% Used
Comprehensive Landscape (CLWUE)			
Revenues	7,237.84	258,690.00	2.80%
Expenses	<u>24,367.31</u>	<u>258,690.00</u>	9.42%
Excess of Revenues over Expenditures	(17,129.47)	0.00	
Home Certification and Rebate			
Revenues	8,032.50	248,050.00	3.24%
Expenses	<u>21,104.47</u>	<u>248,050.00</u>	8.51%
Excess of Revenues over Expenditures	(13,071.97)	0.00	
CII, Large Landscape, Performance (OWOW)			
Revenues	0.00	145,960.00	0.00%
Expenses	<u>240.00</u>	<u>145,960.00</u>	0.16%
Excess of Revenues over Expenditures	(240.00)	0.00	
WEROC			
Revenues	196,160.38	248,622.00	78.90%
Expenses	<u>112,420.31</u>	<u>248,622.00</u>	45.22%
Excess of Revenues over Expenditures	83,740.07	0.00	
WUE Projects			
Revenues	3,319,378.51	3,730,332.47	88.98%
Expenses	<u>3,354,289.72</u>	<u>3,730,332.47</u>	89.92%
Excess of Revenues over Expenditures	(34,911.21)	0.00	
RPOI Distributions			
Revenues	0.00	4,921.00	0.00%
Expenses	<u>0.00</u>	<u>4,921.00</u>	0.00%
Excess of Revenues over Expenditures	0.00	0.00	
Ocean Desalination			
Revenues	0.00	0.00	0.00%
Expenses	<u>(2,045.46)</u>	<u>0.00</u>	0.00%
Excess of Revenues over Expenditures	2,045.46	0.00	



Memorandum

DATE: February 11, 2015

TO: Administrative & Finance Committee
(Directors Thomas, Finnegan, Osborne)

FROM: Robert Hunter

SUBJECT: Quarter ending December 2014 Financials Actual versus Budget

The following reports are attached:

- Revenues and Expenditures Actual versus Budget for the General Fund
- Revenues and Expenditures Actual versus Budget Detailed Comparative Report for the General Fund
- Revenues and Expenditures Actual versus Budget for Water Funds
- Revenues and Expenditures Actual versus Budget for Other Funds
- Revenues and Expenditures Actual versus Budget for the Water Use Efficiency Projects

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Revenues and Expenditures Actual versus Budget Summary Report
Fiscal Year to Date ending December 2014 (Unaudited)
(\$000 Omitted)
General Fund and Reserve Fund

GENERAL FUND

	<u>YTD Actual</u>	<u>Annual Budget</u>	<u>% Used</u>
<u>REVENUES</u>			
Water Rate revenues:			
Retail connection fees	6,441	6,440	100.0%
Water rate increment ⁽¹⁾	70	104	68.1%
Subtotal	6,511	6,544	99.5%
Other Revenues:			
Interest income	65	138	47.1%
Choice Programs	1,391	1,355	102.7%
School Contracts	32	70	46.4%
Other income ⁽²⁾	18	3	608.3%
Transfer to Reserve	0	(84)	0.0%
Subtotal	1,506	1,482	101.6%
TOTAL REVENUES	8,017	8,026	99.9%
<u>EXPENSES</u>			
Personal Expenses (incl. Dir.)	2,081	4,599	45.3%
Professional services ⁽³⁾	350	1,156	30.3%
Outside engineering ⁽⁴⁾	24	355	6.8%
Legal expense ⁽⁵⁾	100	329	30.4%
Travel & Conference	36	91	39.4%
Dues and memberships ⁽⁶⁾	88	130	67.4%
General & Admin expense	579	1,198	48.4%
Building Repair & Maintenance ⁽⁷⁾	0	168	0.0%
TOTAL EXPENSES	3,258	8,026	40.6%
EXCESS OF REVENUES OVER EXPENSES	4,759		

RESERVE FUND

Beginning Balance	2,927
Nov 2014 - excess from FY 13-14 General Fund	556
TOTAL RESERVE FUND	3,483

(1) Water rate increment revenue higher from July through October.

(2) Other Income from Open Meetings Act/Brown Act Reform.

(3) Professional Fees: a portion will be used for upcoming projects.

(4) Engineering will be used for the Reliability Study, which was recently started.

(5) Legal Expense expected to be used through Best, Best & Krieger

(6) Most dues and memberships are paid in the first half of the year. We do not anticipate going over budget.

(7) Building Repair will be used; working with OCWD.

Municipal Water District of Orange County
Revenues and Expenditures Actual vs Budget Line Item Report
Fiscal Year to Date ending December 2014 (Unaudited)
General Fund

	YTD ACTUAL	ANNUAL BUDGET	% Used
REVENUES			
Retail Connection Charge	6,440,532	6,440,532	100.00%
Water Increment	70,478	103,564	68.05%
Water rate revenues	6,511,010	6,544,096	99.49%
Choice Programs	1,297,081	1,261,086	102.85%
Choice Prior Year Carry Over	94,000	94,000	100.00%
Interest Revenue	65,048	138,000	47.14%
Miscellaneous Income	18,249	3,000	608.30%
School Contracts	31,495	70,000	44.99%
Transfer to Reserve	0	(84,374)	0.00%
Other revenues	1,505,874	1,481,712	101.63%
TOTAL REVENUES	8,016,883	8,025,808	99.89%

OPERATING EXPENSES			
Salaries & Wages	1,478,232	2,995,855	49.34%
less Recovery from Grants	(11,734)	(16,437)	71.39%
Directors' Compensation	83,317	210,342	39.61%
MWD Representation	46,667	120,197	38.83%
Employee Benefits	426,024	961,916	44.29%
less Recovery from Grants	(3,010)	0	0.00%
OPEB Annual Contribution	0	133,331	0.00%
Directors Benefits	40,547	119,356	33.97%
Health Insurances for Retirees	18,792	50,244	37.40%
Training Expense	2,302	18,000	12.79%
Tuition Reimbursement	0	6,000	0.00%
Personnel Expenses	2,081,136	4,598,804	45.25%
Engineering Expense	24,265	355,000	6.84%
Legal Expense	100,145	329,000	30.44%
Audit Expense	21,125	23,000	91.85%
Professional Services	328,892	1,133,200	29.02%
Professional Fees	474,427	1,840,200	25.78%
Conference-Staff	6,258	13,925	44.94%
Conference-Directors	5,358	8,650	61.94%
Travel & Accom.-Staff	16,165	38,300	42.21%
Travel & Accom.-Directors	8,274	29,600	27.95%
Travel & Conference	36,055	90,475	39.85%
Membership/Sponsorship	67,883	90,437	75.06%
CDR Support	19,981	39,961	50.00%
Dues & Memberships	87,864	130,398	67.38%

Municipal Water District of Orange County
Revenues and Expenditures Actual vs Budget Line Item Report
Fiscal Year to Date ending December 2014 (Unaudited)
General Fund

	YTD ACTUAL	ANNUAL BUDGET	% Used
Business Expense	3,101	7,000	44.30%
Maintenance Office	50,157	120,768	41.53%
Building Repair & Maintenance	5,539	10,800	51.29%
Storage Rental & Equipment Lease	6,110	40,708	15.01%
Office Supplies	13,100	24,288	53.94%
Postage/Mail Delivery	5,629	11,100	50.71%
Subscriptions & Books	256	1,600	16.00%
Reproduction Expense	4,444	90,625	4.90%
Maintenance-Computers	2,412	6,000	40.19%
Software Purchase	14,520	25,515	56.91%
Software Support	14,962	28,869	51.83%
Computers and Equipment	8,183	9,300	87.99%
Automotive Expense	6,273	13,300	47.16%
Toll Road Charges	492	1,250	39.39%
Insurance Expense	53,777	97,000	55.44%
Utilities - Telephone	7,375	16,900	43.64%
Bank Fees	5,317	10,700	49.69%
Miscellaneous Expense	24,393	109,700	22.24%
MWDOC's Contribution To WEROC	64,254	128,508	50.00%
Depreciation Expense	15,485	0	0.00%
Election Expense	272,537	444,000	61.38%
MWDOC Building Expense	0	168,000	0.00%
Other Expenses	578,315	1,365,931	42.34%
TOTAL EXPENSES	3,257,797	8,025,808	40.59%
EXCESS OF REVENUES OVER EXPENSES	4,759,086	0	

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Statement of Revenues and Expenditures
Fiscal Year to Date ending December 2014 (Unaudited)
Water Funds

	<u>YTD Actual</u>	<u>Annual Budget</u>	<u>Balance</u>
<u>Water Revenues</u>			
Water Sales	102,407,460	163,874,103	(61,466,643)
Ready to Serve Charge	6,969,123	13,946,682	(6,977,559)
Capacity Charge Flat Rate	1,829,650	3,659,300	(1,829,650)
SCP Surcharge	173,445	361,200	(187,755)
Interest	<u>1,387</u>	<u>4,275</u>	<u>(2,888)</u>
Total Water Revenues	<u>111,381,065</u>	<u>181,845,560</u>	<u>(70,464,495)</u>
<u>Water Purchases</u>			
Water Sales	102,407,460	163,874,103	(61,466,643)
Ready to Serve Charge	6,969,123	13,946,682	(6,977,559)
Capacity Charge	1,829,650	3,659,300	(1,829,650)
SCP Surcharge	<u>173,445</u>	<u>361,200</u>	<u>(187,755)</u>
Total Water Purchases	<u>111,379,678</u>	<u>181,841,285</u>	<u>(70,461,607)</u>
EXCESS OF REVENUES OVER			
EXPENDITURES	<u>1,387</u>	<u>4,275</u>	<u>(2,888)</u>

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Revenues and Expenditures Actual versus Budget
Fiscal Year to Date ending December 2014 (Unaudited)
Other Funds

	<u>YTD Actual</u>	<u>Annual Budget</u>	<u>Balance</u>
<u>WEROC</u>			
Revenues	196,160	248,622	(52,462)
Expenditures	<u>112,420</u>	<u>248,622</u>	<u>(136,202)</u>
Excess of Revenues over Expenditures	83,740	0	83,740
 <u>WUE Projects (details on next page)</u>			
Revenues	3,319,379	3,730,332	(410,954)
Expenditures	<u>3,354,290</u>	<u>3,730,332</u>	<u>(376,043)</u>
Excess of Revenues over Expenditures	(34,911)	0	(34,911)
 <u>RPOI Distribution</u>			
Revenues	0	4,921	(4,921)
Expenditures	<u>0</u>	<u>4,921</u>	<u>(4,921)</u>
Excess of Revenues over Expenditures	0	0	0
 <u>Ocean Desalination</u>			
Revenues	0	0	0
Expenditures	<u>(2,045)</u>	<u>0</u>	<u>(2,045)</u>
Excess of Revenues over Expenditures	2,045	0	2,045

Footnote:

- 1) The excess of expense over revenue is waiting for reimbursement.
- 2) USBR (Federal) Grant is billed in October and April with funds being received one month later.
- 3) DWR is billed quarterly to county and takes a few months to a year to receive funds.

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Revenues and Expenditures Actual versus Budget
Fiscal Year to Date ending December 2014 (Unaudited)
Water Use Efficiency Projects

	<u>Actual</u>	<u>Variance %^[1]</u>	<u>Fiscal Year Budget</u>	<u>% of Budget^[2]</u>	<u>Projected Final FY Budget^[3]</u>
<u>Landscape Performance Certification</u>					
Revenues	32,466		116,000	27.99%	116,000
Expenditures	<u>54,253</u>		<u>116,000</u>	46.77%	<u>116,000</u>
Excess of Revenues over Expenditures	(21,787)	-67%	0		

Actual Variance: Expenses paid prior to receiving revenues.

Budget Variance: No comment needed.

SmarTimer Program

Revenues	92,811		50,467	183.90%	100,000
Expenditures	<u>85,846</u>		<u>50,467</u>	170.10%	<u>100,000</u>
Excess of Revenues over Expenditures	6,964	8%	0		

Actual Variance: Expenses are incurred monthly while reimbursements are processed semi-annually.

Budget Variance: Through the Governor's Drought Declaration and our marketing program, participation continues to grow rapidly.

Industrial Water Use Reduction

Revenues	71,730		113,980	62.93%	113,980
Expenditures	<u>99,808</u>		<u>113,980</u>	87.57%	<u>113,980</u>
Excess of Revenues over Expenditures	(28,078)	-39%	0		

Actual Variance: Expenses are incurred monthly while reimbursements are processed semi-annually.

Budget Variance: Program just beginning.

Spray to Drip Conversion

Revenues	23,216		65,342	35.53%	65,342
Expenditures	<u>27,727</u>		<u>65,342</u>	42.43%	<u>65,342</u>
Excess of Revenues over Expenditures	(4,511)	-19%	0		

Actual Variance: Expenses are incurred monthly while reimbursements are processed semi-annually.

Budget Variance: No comment needed.

Notes:

[1] Variance from Revenues to Expenses. When greater than 5%, an explanation is provided.

[2] Fiscal year budget versus Actual

[3] With each quarterly report the projected fiscal year end budget may be re-adjusted.

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Revenues and Expenditures Actual versus Budget
Fiscal Year to Date ending December 2014 (Unaudited)
Water Use Efficiency Projects

	<u>Actual</u>	<u>Variance %^[1]</u>	<u>Fiscal Year Budget</u>	<u>% of Budget^[2]</u>	<u>Projected Final FY Budget^[3]</u>
<u>Water Smart Landscape for Public Property</u>					
Revenues	3,756		1,248,000	0.30%	1,248,000
Expenditures	<u>6,014</u>		<u>1,248,000</u>	0.48%	<u>1,248,000</u>
Excess of Revenues over Expenditures	(2,258)	-60%	0		

Actual Variance: No comment needed.

Budget Variance: Program just beginning.

Member Agency Administered Passthru

Revenues	0		27,143	0.00%	27,143
Expenditures	<u>0</u>		<u>27,143</u>	0.00%	<u>27,143</u>
Excess of Revenues over Expenditures	0	0%	0		

Actual Variance: Program has not started yet.

Budget Variance: Program has not started yet.

ULFT Rebate Program

Revenues	132,980		132,250	100.55%	132,250
Expenditures	<u>117,544</u>		<u>132,250</u>	88.88%	<u>132,250</u>
Excess of Revenues over Expenditures	15,437	12%	0		

Actual Variance: Several agencies provide upfront funding that we draw down as the year progresses.

Budget Variance: No comment needed.

HECW Rebate Program

Revenues	248,204		403,000	61.59%	403,000
Expenditures	<u>225,047</u>		<u>403,000</u>	55.84%	<u>403,000</u>
Excess of Revenues over Expenditures	23,157	9%	0		

Actual Variance: Several agencies provide upfront funding that we draw down as the year progresses.

Budget Variance: No comment needed.

Notes:

[1] Variance from Revenues to Expenses. When greater than 5%, an explanation is provided.

[2] Fiscal year budget versus Actual

[3] With each quarterly report the projected fiscal year end budget may be re-adjusted.

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Revenues and Expenditures Actual versus Budget
Fiscal Year to Date ending December 2014 (Unaudited)
Water Use Efficiency Projects

	<u>Actual</u>	<u>Variance %^[1]</u>	<u>Fiscal Year Budget</u>	<u>% of Budget^[2]</u>	<u>Projected Final FY Budget^[3]</u>
<u>CII Rebate Program</u>					
Revenues	11,778		159,250	7.40%	159,250
Expenditures	<u>10,878</u>		<u>159,250</u>	6.83%	<u>159,250</u>
Excess of Revenues over Expenditures	900	8%	0		

Actual Variance: Received pre-funding.

Budget Variance: Program just beginning.

Large Landscape Survey

Revenues	46,070		32,000	143.97%	80,000
Expenditures	<u>44,537</u>		<u>32,000</u>	139.18%	<u>80,000</u>
Excess of Revenues over Expenditures	1,534	3%	0		

Actual Variance: Billing MET for expenses.

Budget Variance: These funds are tied to commercial smart timer installation verifications. MET provides funding for installation inspections and in turn MWDOC uses these funds to pay for a third party installation verifications. Program participation for commercial smart timers was higher than anticipated.

Indoor-Outdoor Survey

Revenues	3,205		5,200	61.63%	5,200
Expenditures	<u>0</u>		<u>5,200</u>	0.00%	<u>5,200</u>
Excess of Revenues over Expenditures	3,205	100%	0		

Actual Variance: These funds are collected from MET and will be used at a later date for installation verification services.

Budget Variance: No comment needed.

Turf Removal Program

Revenues	2,637,892		725,000	363.85%	10,000,000
Expenditures	<u>2,636,924</u>		<u>725,000</u>	363.71%	<u>10,000,000</u>
Excess of Revenues over Expenditures	968	0%	0		

Actual Variance: No comment needed.

Budget Variance: Through the Governor's Drought Declaration and our marketing program, participation continues to grow rapidly.

Notes:

[1] Variance from Revenues to Expenses. When greater than 5%, an explanation is provided.

[2] Fiscal year budget versus Actual

[3] With each quarterly report the projected fiscal year end budget may be re-adjusted.

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Revenues and Expenditures Actual versus Budget
Fiscal Year to Date ending December 2014 (Unaudited)
Water Use Efficiency Projects

	<u>Actual</u>	<u>Variance %^[1]</u>	<u>Fiscal Year Budget</u>	<u>% of Budget^[2]</u>	<u>Projected Final FY Budget^[3]</u>
<u>Comprehensive Landscape (CLWUE)</u>					
Revenues	7,238		258,690	2.80%	258,690
Expenditures	<u>24,367</u>		<u>258,690</u>	9.42%	<u>258,690</u>
Excess of Revenues over Expenditures	(17,129)	-237%	0		

Actual Variance: Expenses incurred since Oct 2014.

Budget Variance: Program started January 2015.

Home Certification and Rebate

Revenues	8,033		248,050	3.24%	248,050
Expenditures	<u>21,104</u>		<u>248,050</u>	8.51%	<u>248,050</u>
Excess of Revenues over Expenditures	(13,072)	-163%	0		

Actual Variance: Revenue request from Grants are submitted bi-annually in October and April. Expenses through December will be requested in April.

Budget Variance: Goal is to hit the budget amounts by June 2015.

CII, Large Landscape, Performance (OWOW)

Revenues	0		145,960	0.00%	145,960
Expenditures	<u>240</u>		<u>145,960</u>	0.16%	<u>145,960</u>
Excess of Revenues over Expenditures	(240)	0%	0		

Actual Variance: Program started January 2015.

Budget Variance: Program started January 2015.

Notes:

[1] Variance from Revenues to Expenses. When greater than 5%, an explanation is provided.

[2] Fiscal year budget versus Actual

[3] With each quarterly report the projected fiscal year end budget may be re-adjusted.



CONSENT CALENDAR ITEM

February 18, 2015

TO: Board of Directors

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

Robert J. Hunter
General Manager

Staff Contact: Joe Berg

SUBJECT: **American Water Works Association (AWWA) Sustainable Water Management Conference, March 15-17, 2015, Portland, OR**

STAFF RECOMMENDATION

Staff recommends the Board of Directors authorize travel and attendance by Melissa Baum-Haley at the American Water Works Association Sustainable Water Management Conference in Portland, Oregon from March 15–18, 2015.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

DETAILED REPORT

The Sustainable Water Management Conference, hosted by the American Water Works Association (AWWA) along with the United States Environmental Protection Agency (EPA), will be held in Portland, Oregon from March 15-18, 2015. As an EPA WaterSense Partner, MWDOC has been recognized as a leader in its Smart Irrigation Timer Rebate Program. Melissa was asked by EPA WaterSense staff to present on the numerous Smart Timer Rebate Program water savings evaluations and the Orange County Garden Friendly Program at this conference. Unfortunately, EPA does not provide for travel or conference registration although speaker registration is reduced.

This conference focuses on presenting solutions for balancing the benefits of conservation with the costs; managing water resources; pursuing sustainable utilities and infrastructure, urban planning and design, energy efficiency, water conservation, and stormwater and reuse. This event will broaden MWDOC's reputation and provide MWDOC with valuable networking opportunities with other water community professionals for discussing the latest

Budgeted (Y/N): No	Budgeted amount: \$0	Core _x_	Choice __
Action item amount: \$1,252	Line item: 12-7150		
Fiscal Impact (explain if unbudgeted): While staff did not budget to attend this specific conference, the budget did provide \$1,200 for attending the Irrigation Association Annual Conference in November that was not attended.			

developments in managing water resources and water conservation. The conference will also provide MWDOC with the ability to gain insights into multiple aspects of sustainable water management.

Melissa Baum-Haley will present on MWDOC's Smart Timer Rebate Program and Orange County Garden Friendly (OCGF) Program as part of the technical session focusing on Effective Partnerships to Reduce Outdoor Water Use. MWDOC was requested by the EPA to present on this topic due to the success of these Programs. The MWDOC Smart Irrigation Timer Program is one of the most effective rebate programs in the country. MWDOC has developed the OCGF Program in conjunction with the County of Orange Stormwater Program and University of California Cooperative Extension and collaborated with the EPA's WaterSense Program.

The full conference registration fee is \$595; however, as a speaker this registration is reduced by \$240. The total cost for conference attendance is estimated to be \$1,252. While this specific conference was not budgeted, staff did not attend the budgeted Irrigation Association conference in November. As a result, budgeted travel funds are available to attend this conference.

Conference Cost Estimate:	Registration	\$ 355
	Meals	\$ 150
	Travel	\$ 300
	<u>Lodging</u>	<u>\$ 447</u>
		\$1,252

In addition, the EPA will be highlighting MWDOC's success in a nationally distributed case study to be released in March 2015, a draft of which is provided as Attachment A. At the March 2, 2015 P&O Committee Meeting, MWDOC staff will present the results of the recently completed Smart Timer Program water savings evaluation.

Sprinkler Spruce-Up in Action

Orange County Gets Garden Friendly

look for



Project Summary

The Municipal Water District of Orange County (MWDOC), a water wholesaler serving 2.3 million customers of 28 water utilities in three California cities, leveraged its wide service area to take action outdoors in the face of a long-standing drought. MWDOC collaborated with several water utilities, municipalities, and other organizations to launch the Orange County Garden Friendly (OCGF) initiative educating consumers on water-efficient landscapes through the adoption of regionally appropriate and low water-using plant selections.

In spring 2014, MWDOC used OCGF as a platform to co-promote WaterSense's Sprinkler Spruce-Up campaign by teaming up with the Orange County Stormwater Program and University of California Cooperative Extension to host three events at Home Depot stores in northern, central, and southern Orange County. More than 700 retail customers learned about WaterSense® labeled weather based irrigation controllers and the importance of "sprucing up" irrigation systems. As a result, WaterSense labeled controller sales at the three retail locations increased by more than 225 percent compared to average daily sales activity. Assuming the 106 weather based controllers rebated replaced standard clock timers, MWDOC estimates their efforts will yield nearly 1.6 million gallons of water savings each year.

Through magazine press, advertisements, and social media exposure, the events garnered more than 7.3 million marketing impressions, further educating consumers on the benefits of WaterSense labeled controllers and water-smart landscapes.

Case Study Highlights



- **WaterSense partner:** Municipal Water District of Orange County
- **Event locations:** Three Home Depot retail stores in Huntington Beach, Laguna Niguel, and Brea, California
- **Number of attendees:** 731
- **Number of marketing impressions:** More than 7.3 million
- **Number of controllers sold:** 106
- **Water savings (daily) for controllers sold:** More than 4,367 gallons per day*
- **Water savings (annual) for controllers sold:** Nearly 1.6 million gallons per year*

Engaging Consumers at the Source

On three Saturdays in April and May 2014, MWDOC and its partners hosted seven-hour educational booth appearances at each of three Home Depots' garden centers and engaged customers before they made landscaping decisions and purchases. Attendees could learn about and purchase OCGF-approved plants and water-efficient irrigation devices, apply for rebates, and consult with gardening experts. MWDOC also encouraged participants to spruce up their irrigation systems with WaterSense's four simple steps: *inspect, connect, direct, and select*.

The event area was stocked with low water-using plants bearing OCGF stickers and WaterSense labeled controllers marked as rebate-eligible for easy identification. Recognizing incentives that reduce upfront costs often drive customer's purchasing behavior, MWDOC offered rebates of up to \$380 per device and \$120 per installation on qualifying WaterSense labeled irrigation controllers. If all consumers who qualified for rebates at these events upgraded their existing irrigation systems with properly installed, programmed, and maintained WaterSense labeled controllers, altogether they could save more than 4,367 gallons of water per day.

Driving Event Demand

MWDOC and its partners used multiple media platforms and advertising initiatives to drive customers to the Home Depot events, including social media, press releases, fliers, brochures, utility inserts, and bus wraps. Cities and water agencies also promoted the event to customers on bill stuffers and in newsletter articles, during certain classes, and on social media and websites. In addition, MWDOC and partner organizations distributed fliers to each Home Depot store within the county prior to the events highlighting the water-efficient irrigation devices available and detailing OCGF's goals.

Raising the Bar for Efficiency

MWDOC's direct customer engagement at these events increased its service territory's water efficiency potential by millions of gallons of water. MWDOC estimates that replacing a standard clock timer with a WaterSense labeled irrigation controller can save an average southern California home nearly 15,000 gallons of water annually. Assuming the 106 labeled controllers rebated were purchased to replace standard clock timers, MWDOC's efforts will yield nearly 1.6 million gallons of water savings each year.

To help gauge its impact, MWDOC and its partner organizations measured two levels of interaction (i.e., one-on-one conversations and Orange County's "Overwatering Is Out" campaign opt-ins) outlined in Table 1. The partner organizations also tracked the number of WaterSense labeled controllers purchased and rebated.



Product Sales

- 7 percent increase in retail foot traffic (at Huntington Beach event)
- 227 percent increase in sales of Garden Friendly-approved drought tolerant plants
- 225 percent increase in sales of labeled irrigation controllers
- \$5,526 in totals sales of rebate eligible products (at Brea event)

Awash With Savings

To incentivize the purchase of WaterSense labeled products, MWDOC offered rebates on WaterSense labeled controllers at the events. According to MWDOC, each labeled controller that is properly installed at a residence within Orange County saves up to 41 gallons per day.

Sprinkler Spruce-Up in Action: Orange County Gets Garden Friendly

Table 1. OCGF Event Statistics

Event	Event Date	Booth Visitors	Campaign Opt-Ins	Controllers Purchased During Event	Associated Controller Rebates	Water Savings (gal/day)
Huntington Beach	April 29	328	70	12	11	453
Laguna Niguel	May 3	193	6	21	7	288
Brea	May 17	210	68	35	88	3,626
Total		731	143	68	106	4,367

Table 2 details the full list of promotions, including the number of impressions attributed to each advertising outlet.

Table 2. OCGF Program Marketing Impressions

Advertisement	Impressions
OC Home Magazine	1,758,000
OC Register Home & Garden Section	1,366,554
Bus Signs	1,723,500
Cable TV	1,844,500
Google AdWords	287,946
Banner Ad	76,008
Home Depot flyers	20,000
Yard Signs	20
Utility Bill Inserts	180,000
Facebook Posts	107,265
Total	7,363,793

Sharing the Work

A critical component of the initiative was city and water agency staff involvement in the planning, execution, and public outreach for each event. City and water agency staff participated in a handful of coordination meetings and conference calls, assisted with applications for necessary permits, and staffed the events. Water agencies and city stormwater representatives also promoted local incentive programs and educated 250 people per event on average, resulting in a measurable increase in participation and sales of smart controllers.

Retail staff's awareness of water agency incentive and rebate programs, climate-appropriate plant material, and irrigation equipment improved over the course of events. Some retail spots displayed the promotional materials for months after the events. For example, the Brea, California store has maintained an in-store, rebate-eligible "Smart Timer" display, along with materials and details about the local controller rebate

Sprinkler Spruce-Up in Action: Orange County Gets Garden Friendly

program. The display and the rebate information have since resulted in even more weather-based controller sales.

Tips for Success

Events with local retailers are often well-attended and worth the effort but can take planning and persistence. Following are some tips on how to successfully collaborate with retailers in your area:

- **Persistence pays off.** It might take several conversations before you can get the local retailer's attention. Take both a top-down and bottom-up approach, and involve those at the national and local levels about your ideas when possible.
- **Make the business case to the retailer.** Promote specific products at in-store events to help the retailer increase sales in that particular product category. Share results from events your or a similar organization has held in the past, such as this case study. Relay metrics, including the percentage sales increase of a particular product during an event, to help your cause.
- **Schedule strategically.** Aim to host your event on a busy weekend morning at a site with high foot traffic, when you can expect ample visitors; weekday events will be more sparsely attended.
- **Let the WaterSense program know your plans.** WaterSense can help promote and support partners' community efforts. Let WaterSense know about your event in advance, so we can amplify your message.
- **Make it a family affair.** If you have kid-friendly materials (e.g., mascot, kids' activities), plan to coincide with a kids' workshop or something similar. Flo the WaterSense "spokesgallon's" appearance brought both kids and parents over to the table, resulting in more booth traffic and customer education.
- **Plan ahead.** Interact with and educate hosting site staff prior to the event to allow for better day-of organization, setup, and rebate-eligible product availability.
- **Develop a script.** Distribute talking points to sales staff that align with your campaign (e.g., "inspect, connect, direct, and select" messaging for Sprinkler Spruce-Up).
- **Develop an event layout that maximizes customer engagement.** Select an easily accessible and visible location that encourages interaction and is located near the WaterSense labeled products you're promoting.
- **Keep information current.** Maintain program displays and rebate information in stores beyond the date of the event.
- **Show, don't tell.** Have sample WaterSense labeled models on display and know where to send customers to find the full selection of models.
- **Staff experts.** Employ the help of experts who can answer community-specific questions and provide information about rebates and programs offered at a local level to promote WaterSense labeled products.
- **Measure your success.** Collect product sales metrics following the event to gauge potential water savings and share results with staff to plan next steps.



Acknowledgements

EPA's WaterSense program would like to acknowledge Municipal Water District of Orange County Water Use Efficiency Specialist Melissa Baum-Haley, Ph.D. for providing information for this case study.

Sprinkler Spruce-Up in Action: Orange County Gets Garden Friendly

Learn More

To learn more about Sprinkler Spruce-Up, visit the WaterSense website at www.epa.gov/watersense/outdoor/watering_tips.html.

DRAFT



CONSENT CALENDAR ITEM

February 18, 2015

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

FROM: Robert J. Hunter, General Manager

Staff Contact: Kelly Hubbard, WEROC Program Manager

SUBJECT: 2015 Partners in Emergency Preparedness Conference, April 14-16, 2015, Tacoma, Washington

STAFF RECOMMENDATION

Staff recommends the Board of Directors approve Kelly Hubbard's travel and attendance at the 2015 Partners in Emergency Preparedness Conference in Tacoma, Washington from April 14-16, 2015.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

DETAILED REPORT

Staff recommends the Board of Directors approve Kelly Hubbard's attendance at the 2015 Partners in Emergency Preparedness Conference. The Conference is a three-day conference that presents multiple sessions on emergency management, including plenary and breakout sessions that apply to all-disciplines and hazards.

Kelly's attendance will support our member agencies in their endeavors to enhance their emergency preparedness and protect their own water systems. She will be able to collect information on security and emergency preparedness projects across the nation, lessons learned, new product information, and the recommendations of experts in the field. She will be able to present such information back to the member agencies at the quarterly WEROC Emergency Services Coordinator meetings, as well as via informational emails.

Budgeted (Y/N): N	Budgeted amount: \$0	Core _x_	Choice __
Action item amount: \$910		Line item: 7150 (Travel)	
Fiscal Impact (explain if unbudgeted): Due to grant reimbursement for another conference, this line item is significantly under budget.			

Additionally, Kelly was invited to speak at the conference as a leader in the field of Water and Emergency Preparedness. Her proposed presentation "Collaboration with Water Utilities: An Essential Service for Response and Recovery" will include examples of WEROC and Cal WARN (Water/Wastewater Agency Response Network) as best practices for mutual aid, provide insight on the impacts of disaster to water utilities and how that impacts overall community recovery, as well as how to create water liaisons within the traditional response community.

Conference registration is complimentary as an invited speaker. The total estimated costs for travel and expenses is \$910. Although this was not a budgeted conference this year, because Kelly was able to secure grant funding for her and Lisa Parson to attend the California Emergency Services Association (CESA) Annual Training and Conference there is more than adequate budget within the WEROC travel budget for her costs.

Attachment: Conference Description and Schedule



[Home](#)
[Venue/Lodging](#)
[Registration](#)
[Sponsors](#)
[Exhibitors](#)
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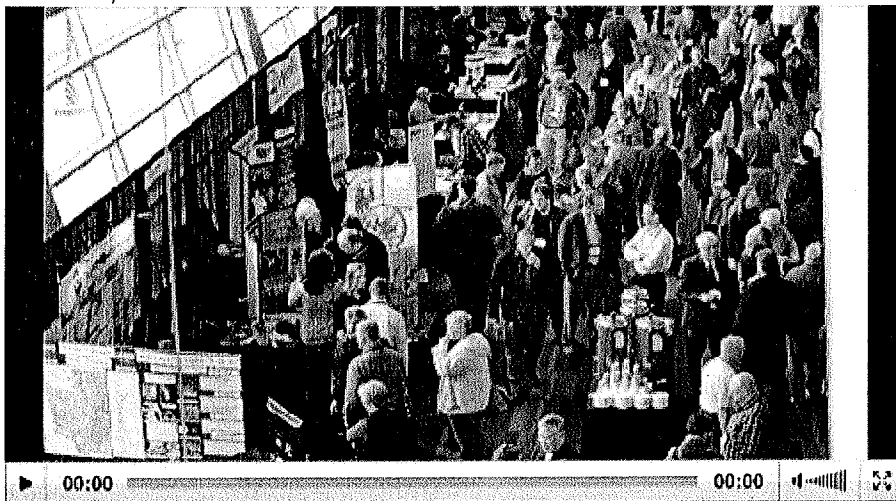
2015 Partners in Emergency Preparedness Conference

Experiencing Private - Public Partnerships

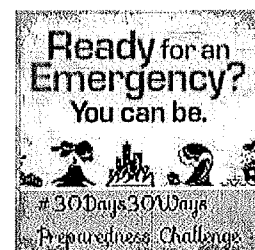
April 14-16, 2015

The Greater Tacoma Convention and Trade Center
 1500 Broadway
 Tacoma, WA 98402

Thank you to our 2015 Sponsors



We're proud to have sponsored the 30 Days, 30 Ways campaign.
<http://www.30days30ways.com>



The Partners in Emergency Preparedness Conference (a non-profit 501 (c)3 charitable organization) is the largest and most successful regional emergency preparedness conference in the Pacific Northwest. Partners in Emergency Preparedness annually hosts nearly 700 people representing business, schools, government, the nonprofit sector, emergency management professionals, and volunteer organizations.

The Partners in Emergency Preparedness Conference attracts top-notch speakers with expertise that includes lessons learned from recent worldwide events like earthquakes, work place violence, current hazards

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research, contingency planning, school preparedness, technology, media interactions, and public health issues. Speakers and exhibitors provide cutting-edge information on subjects such as business continuity planning, school safety, public health preparedness, homeland security, and public information.

Like {391}

Why You Should Attend

Successful management of emergencies can only be accomplished through effective and pre-established partnerships. This conference offers you the opportunity to develop those relationships; gain the necessary information to develop your response, recovery, and mitigation plans; create your preparedness messaging to those you serve; and gain valuable insight into lessons learned and established best practices. This is the largest and most successful regional emergency management preparedness conference in the Pacific Northwest – attracting attendees from:

- Emergency Management
- Law Enforcement
- Fire Services
- EMS
- Business sector
- Schools
- Universities
- Public Health
- Utilities
- Public Works
- Non-profit Sector
- Economic Development
- Local and Federal Government
- Volunteers
- Hospitals
- and all that are tasked with emergency management planning

For more information, please contact Dana Colwell, Conference Coordinator at: 253.507.8506 or Dana.Colwell@wsu.edu.

PARTNERS IN EMERGENCY PREPAREDNESS CONFERENCE 2015

APRIL 14 - 16

THE GREATER TACOMA
CONVENTION & TRADE CENTER
TACOMA, WA



WEDNESDAY April 15 (cont'd.)



Presentations Pertaining to the SR-530 Flooding & Mudslide Incident (Oso Landslide/Mudslide)

Any opinions, findings or conclusions expressed in these presentations are solely those of the presenter and do not necessarily reflect the views of Snohomish County.

TUESDAY April 14

11:00 AM Registration
Convention Center

1:00 PM Special Workshops (GTCTC)

SR530 Landslide: A Collection of Experiences and Lessons Learned* (Heather Kelly/Bob Bippert/Tom Miner/Jill Watson/Ginger Passarelli/Sheila Lein)

Demystifying Virtual Operations Support Teams (VOSTS) (Scott Reuter)

Business Continuity and Disaster Recovery: Bringing It All Together (Frank Perlmutter/Chris Duffy)

PIO Best Practices (Nickel Mines School Shooting) (Duane Hagelgans)

5:00 PM Networking Reception
Hotel Murano

WEDNESDAY April 15

7:00 AM Registration & Exhibitor Display

8:00 AM Welcome
Kelly Kasper, PIEPC Chair

8:15 AM Keynote Speaker
Deborah Hersman, President & CEO of National
Safety Council
TBD

9:15 AM Exhibitor Break

Session A

9:30 AM

Beyond the Basics: Strategies for Creating Truly Disaster-ready Companies (Shelby Edwards)

Map Your Neighborhood (MYN): Next Steps Tabletop Exercise (LuAn Johnson/Rosanne Garrand/Vivian Eason)

A Tale of Preparedness: Ho'omakaukau Case Study (Tourists as Vulnerable Populations in Tsunami) (Lisa Jackson)

Personal Property Reunification in Disasters: SR530 Slide Program* (July Andre)

Pharmacists' Role in Chronic Disease Medication Management During Disaster Response (Vidya Nair/Courtney Sellers)

Using Computer Simulations to Validate Emergency Management Plans (James Rollins)

Carlton Complex Wildland Fire Disaster: Okanogan County 2014 (Scott Miller)

10:45 AM

Exhibitor Break

11:00 AM

Session B

Incident Management (Ty Harris)

Collaboration with Water Utilities: An Essential Service for Response and Recovery (Kelly Hubbard)

A New Animal Response Model: Local, State, National, and Federal Collaboration (Dick Green)

Future Shock: How Technology, the Economy, Politics, and Generational Shift are Influencing Rapid Evolution in the Emergency Management Field (Marcus Deyerlin)

Will You Dominate Your Next Oil Response? (Scott Harris)

Managing Urban Floods in a Changing Climate (John Labadie)

Public Alert and Warning: Are We Doing It Right? (Chris Utzinger)

12:15 PM

Lunch

APRIL 14 - 16

THE GREATER TACOMA
CONVENTION & TRADE CENTER
TACOMA, WA

www.piepc.org

WEDNESDAY April 15 (cont'd.)

1:30 PM

Session C

Planning for Disaster Response and Business Continuity: Experiences of an Engineering Consulting Firm (Wayne Adams/Michael Warfel)

Identifying Vulnerable Populations and Resources in Emergency and Disaster Planning (Ryan Acker/Brent Meldrum)

Dogs and Field Traumatology: A Partnership That Worked in an EOC (Raquel Lackey/Mary Schoenfeldt)

Down the Riverside: Recovery Efforts of the Minot Community and School District After the Souris River Flood of 2011 (Mark Vollmer)

Designing for Resilience: Building the Adaptive Capacity of Human Centered Design Systems for Information Sharing (Melissa Braxton/Mark Haselkorn)

Building Regional Resilience Through Active Partnerships (Matt Cutts/Daniela Todesdo)

The New National Preparedness System and NIMS Revision and How They Will Affect Federal, State and Local Operations and Recovery (Mathew Bernard)

2:45 PM

Exhibitor Break

3:15 PM

Session D

Practical Business Continuity Planning (Scott Preston)

Seattle Emergency Communications Hubs (Cindi Barker)

Wine and Water All Shook Up: Response to Napa Earthquake (Raymond Riordan)

Unaccompanied Children Crossing the Border: The Federal Response and State Implications (Andrew Stevermer/Jenny Holladay)

Community Cyber Incident Response: What You Need to Know (Natalie Sjelin)

If Only It Weren't for the People... (Deborah Needham)

Partners in Weather Preparedness: New Weather Technologies and Information You Need to Know (Ted Buehner)

4:30 PM

Exhibitor Networking Reception

THURSDAY April 16

7:00 AM

Registration & Exhibitor Display

8:00 AM

Welcome

8:10 AM

Plenary Speaker

TBD

TBD

9:10 AM

Exhibitor Break

9:30 AM

Session E

Business Recovery After a Disaster (Ken Jenkins)

Citizen Corps Council as a Community Organization Active in Disasters (Barbara Nelson)

Partnerships for Preparedness: A Regional Approach to Emergency Transportation Planning for Vulnerable Populations (Robin Pfohman/Sheri Badger/Jon Morrison Winters)

Support Your Local EOC: ESF8 (Public Health and Medical Services) Resource Manual (Erika Henry/Susan Sjoberg)

Crisis Communication Tips for the Non-PIO Spokesperson (Lynne Miller/Michelle Chatterton)

Project Safe Haven and the Ocosta School District (Charles Wallace)

A Conservation District's Role During a Natural Disaster: A Case Study of the Carlton Complex Fire (Bill Eller)

10:45 AM

Exhibitor Break

11:00 AM

Session F

Seattle City Light: A Case Study on the Design and Implementation of an IT Business Continuity Program (Karla Oman/David Brown)

Team Rubicon: Our Service Continues... (Michael Washington)

Recovery From a Local Disaster: Considerations and Lessons Learned From SR530 Slide (Heather Kelly)

Schools and Emergency Response Partners: Collaborating for Success (Mary Schoenfeldt)

Earthquake Early Warning: Forewarned is Forearmed (Bill Steele)

Washington Statewide Catastrophic Incident Planning: Update and Progress Report on Launch of Statewide Catastrophic Planning Team (Jason Biermann/Karen Reed/John Ufford)

From the Crater to the Courtroom: A Historical Perspective of Volcano Hazard Management in Washington State (William Lokey)

12:15 PM

Lunch

1:00 PM

Plenary Speaker

Chief Tim Pellerin, Rangeley (MN) Fire Department

TBD

1:45 PM

Plenary Speaker

TBD, Adjutant General (TAG)

TBD

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CONSENT CALENDAR ITEM

February 18, 2015

TO: Board of Directors

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

Robert Hunter
General Manager

Staff Contact: Harvey De La Torre

SUBJECT: APPROVE RECOMMENDED CHANGES TO MWDOC'S WATER SUPPLY ALLOCATION PLAN (WSAP)

STAFF RECOMMENDATION

Staff recommends the Board of Directors to approve revisions to MWDOC's Water Supply Allocation Plan, which include the following major changes:

1. Update the Base Period from Calendar Years 2004 – 2006 to Fiscal Years 2012/13 and 2013/14; and
2. Update the Growth Adjustment to including the average population increase for years 2013 and 2014; and
3. Include a Baseline Adjustment for an agency's early enforcement of mandatory water use restrictions; and
4. Change the Conservation Demand Hardening Credit calculation to a method based on an agency's per capita water use reductions; and
5. Include a separate allocation for groundwater basins' imported water needs; and
6. Replace the current allocation penalty rates with a cost-of-service based charge – Allocation Surcharge

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

Budgeted (Y/N): N	Budgeted amount: N/A	Core <u> X </u>	Choice <u> </u>
Action item amount: None	Line item:		
Fiscal Impact (explain if unbudgeted):			

REPORT

In December, staff informed the MWDOC Planning and Operations Committee that with Metropolitan (MET) recently approving a number of refinements to its Water Supply Allocation Plan (WSAP) and the likelihood of MWD calling for the implementation of Allocation Plan this year due to MET's current storage levels and the continuation of the drought, MWDOC would begin the review of updating our WSAP with its 28 member agencies through a series of staff workshops.

Process for Reviewing and Updating MWDOC's WSAP

MWDOC held a total of three WSAP workshops with its member agencies managers these past two months to review and develop changes to MWDOC's WSAP. Below is a brief description of each workshop:

- In our first managers' workshop we focused on reviewing the current formulas, calculations, and methodologies of the existing MWDOC WSAP, including our existing policy principles established by the MWDOC Board in 2009, which lays the direction and foundation of our Plan.
 - Seek best allocation available from MET
 - Develop a MWDOC Plan in collaboration with our client agencies
 - When reasonable, use similar method/approach as MET
 - When MET's method would produce a significant unintended result, use an alternative approach
 - Develop accurate data on local supply, conservation, recycling, rate structures, growth and other relevant adjustment factors

We also briefly reviewed MET's changes to their WSAP and their potential impact to MWDOC.

- At our second managers' workshop we concentrated on the following areas that MET recently changed in their allocation plan and evaluated their applicability to MWDOC's WSAP:
 - Updating the Base Period Years
 - Discussed the criteria and calculation for the Baseline Mandatory Use Restriction Adjustment
 - Discussed updating MWDOC's Growth Adjustment Calculation
 - Reviewed member agency local supplies data
 - Evaluated the Conservation Demand Hardening Credit change to a GPCD savings calculation
 - Reviewed MET's replacement of Allocation Penalty Rates with Allocation Surcharges
 - Discussed the continuation of MWDOC's policy of "pooling" of the Penalty Rates, which assesses allocation penalties to member agencies only if MWDOC exceeds its allocation with MET.

- At our third managers' workshop we held a final review of the areas we would be recommending to the Board for changing in the MWDOC WSAP. Based on the feedback we received from the managers, there was consensus and broad support for these changes. In addition, staff provided for review and comment a draft MWDOC WSAP model, which illustrated how the each member agency's imported allocation would be calculated under different regional reduction stages.

Recommended Changes to MWDOC's WSAP

Below is a detail description of the staff's recommended changes to the MWDOC WSAP:

1. Update MWDOC's WSAP Base Period

The Base Period is one of the most important components of the Allocation Plan. It is used to determine an agency's current potable consumptive water usage to calculate their imported water need. The current Base Period uses the average consumptive water demands in Calendar years 2004, 2005, and 2006. Unfortunately, these base period years are ten-years old and do not reflect an agency's current water usage.

Therefore, staff is recommending to update the Base Period from Calendar Years 2004-2006 to Fiscal Years 2012/13 and 2013/14. The more recent years provide the most up-to-date water usage and better depicts an agency's current imported needs.

2. Update the Growth Adjustment

By updating the Base Period, the growth adjustment also needs to be updated. The growth adjustment provides an estimated increase of water demand from the Base Period to the allocation year in order to reflect current water need. For example, if Drought Allocations are called upon for 2015, there would be one year of a growth adjustment to each agency's base period.

The current growth adjustment is out-of-date because it estimates growth for years 2007 to 2010. Based on our discussions in the member agency workgroup meetings, *we recommend using an agency's average percentage of population growth for the last two years - 2013 and 2014.* The belief is using the most recent two years is a good representation of today's growth in demand and will provide the best estimate for 2015. The population growth numbers for each agency was derived from the Center of Demographic Research-California State University of Fullerton.

3. Include a Baseline Adjustment for Mandatory Water Use Restrictions

Included in MET's recent WSAP changes is an adjustment to a member agency's baseline for mandatory water use restrictions that occurred during the base period (FY 2012/13 and FY 2013/14). The concept is that for those agencies that have responded to the drought with mandatory water use restrictions or ordinances, such as limiting outdoor watering, assessing fines for water wasting, imposing water budget or penalty based rate structures (that are enacted by the governing body of

the member agency or retail agency) could reflect lower retail water use in those base period years. Therefore, the Baseline would need to be adjusted to ensure an “equal” starting point for all agencies.

Without adjusting for these actions, those agencies could be required to enforce even higher levels of restrictions under an allocation than those agencies that have not started mandatory restrictions. Therefore, MET is providing a consultation process that would permit a member agency or a sub-agency to describe their mandatory use restrictions that were in place during the updated Base Period. The purpose of the consultation is to calculate the adjustment amount based on the evidence of reduced Gallons Per Capita per Day (GPCD). To qualify for an adjustment, reductions would have to be observed that are beyond those expected from the agency’s ongoing conservation efforts and trends.

Once the adjustment is determined, MWDOC would pass those acre-feet through to the member agency’s baseline within the MWDOC’s WSAP.

4. Change the Conservation Demand Hardening Credit Calculation

The WSAP acknowledges and credits the demand hardening that occurs for retail agencies as a result of conservation and water use efficiency efforts. As more consumers implement water use efficiency devices and conservation measures, they have “harder” demands than those that have not. The current WSAP estimates the demand hardening amount by accounting for the total conservation savings from devices, programs, and qualifying conservation rate structures. It is a device-based calculation, estimating conservation savings to credit an agency’s imported allocation.

The recommendation is to change the conservation demand hardening credit from a device-based calculation to one based on observed reductions in GPCD. It is a better measure of determining an agency’s actually conservation savings and properly credits water use efficiencies activities.

5. Provide an Allocation for Groundwater Basins

The current WSAP does not provide an allocation for groundwater basins. Under the previous MET replenishment program, such imported water was interruptible prior to allocation. However with the elimination of the replenishment program, groundwater basin agencies are now required to only purchase full service imported water to meet their groundwater operational needs. As a result of this prolonged drought, groundwater basins, including OCWD, are starting to reach critical levels. Preventing the access of imported water by groundwater basin during an allocation would not only significantly impacts local areas but would also affect the region. Therefore, MET staff agreed to provide a separate allocation for groundwater basins based on following framework:

- *MET would hold a consultation with the staffs of the member agency and the groundwater basin agency to document whether the basin is in one of the following conditions:*
 - *Groundwater basin overdraft conditions that will result in water levels being outside normal operating ranges during the WSAP allocation period; or*
 - *Violations of groundwater basin water quality and/or regulatory parameters that would occur without imported deliveries*
- *Once a “need” of imported water is determined, an allocation baseline would be provided in accords to the member agency’s ten-year average purchases of imported groundwater replenishment supplies (excluding years in which deliveries were curtailed). The amount would then be reduced by the declared WSAP Regional Shortage Level (5 percent for each Regional Shortage Level).*
- *Any allocation provided under this provision for drought impacted groundwater basins is intended to help support and maintain groundwater production for consumptive use. As such, a member agency receiving an allocation under this provision will be expected to maintain groundwater production levels equivalent to the average pumping in the Base Period. Any adjustments to a member agency’s M&I allocation due to lower groundwater production would be reduced by deliveries made under this provision.*
- *If the allocation amount does not provide sufficient supplies for the needs of the groundwater basin, an agency may use the WSAP Appeals Process to request additional supply (subject to Board approval). The appeal should include a Groundwater Management Plan that documents the need for additional supplies according to the following tenets:*
 - i. Maintenance of groundwater production levels;*
 - ii. Maintenance of, or reducing the further decline of, groundwater levels;*
 - iii. Maintenance of key water quality factors/indicators;*
 - iv. Avoidance of permanent impacts to groundwater infrastructure or geologic features; and*
 - v. Consideration of severe and/or inequitable financial impacts.*

OCWD’s ten-year average is approximately 51,100 AF. Once the consultation with MET is completed and the allocation amount is determine, *Staff recommends developing a separate groundwater allocation and passing these acre-feet through to OCWD’s within MWDOC’s WSAP.*

6. Replace the WSAP Penalty Rate with an Allocation Surcharge

The purpose of the WSAP Penalty Rate is to disincentivize member agencies from exceeding their supply allocation. Currently, the Penalty Rate is based on MET’s fully encumbered Tier 2 untreated rate with two tiers. Therefore, in addition to the full service rate, water delivered 100 percent to 115 percent of an agency’s allocation will be charged a penalty rate of two times the Tier 2 untreated rate, and water delivered greater than 115 percent will be charged four times the Tier 2 untreated rate.

Recently, MET replaced their penalty rate with an allocation surcharge, which is based on the current costs that MET is incurring to implement outdoor water use reductions through its turf removal programs. The estimated cost of the program is \$1,480 per acre-foot.

Therefore, the Allocation Surcharge rate MET applies to its member agencies is \$1,480 per acre-foot for water use between 100 percent and 115 percent of an agency's allocation; and water use greater than 115 percent would be charged two times the Allocation Surcharge or \$2,960 per acre-foot. An Allocation surcharge will be assessed to a member agency at the end of the allocation term.

Under MWDOC's current WSAP policy, allocation penalties are assessed to our member agencies only if MWDOC exceeds its allocation with MET and is required to pay at the end of the term. If MWDOC is required to pay penalties, MWDOC would assess penalties to only those member agencies that exceeded their allocation limit; and such penalties would be assessed on a prorated share of MWDOC's total amount owed to MET.

Therefore, MWDOC staff recommends replacing the WSAP Penalty Rate with a two tier Allocation Surcharge according to MET's cost of service based surcharge of \$1,480 per acre-foot and continue MWDOC's current WSAP's policy of prorating assessing allocation penalties among those member agencies that exceed their allocation only if MWDOC is assessed penalties by MET.

Based on the positive and productive feedback staff received from the member agencies during this review process, we recommend the Board approve all of the above changes to MWDOC's WSAP. Also if approved, staff will incorporate these changes into the MWDOC WSAP handbook and provide an updated version in the coming months.

Attachment:

Member Agency Attendees list at the three MWDOC WSAP workshops

MWDOC Member Agency Managers' WSAP Workshop #1

December 9 & 15, 2014

Member Agency staff attendee List

City of Brea
City of Buena Park
City of Fountain Valley
City of Orange
City of San Clemente
City of San Juan Capistrano
City of Seal Beach
City of Westminster
East Orange County Water District
El Toro Water District
Golden State Water Company
Irvine Ranch Water District
Laguna Beach County Water District
Mesa Water
Moulton Niguel Water District
Santa Margarita Water District
Trabuco Canyon Water District
Yorba Linda Water District
Total = 18 Member Agencies

MWDOC Member Agency Managers' WSAP Workshop #2

December 18, 2014

Member Agency staff attendee List

City of Buena Park
City of Fountain Valley
City of Garden Grove
City of Huntington Beach
City of Newport Beach
City of Orange
City of San Clemente
City of San Juan Capistrano
City of Tustin
East Orange County Water District
El Toro Water District
Golden State Water Company
Irvine Ranch Water District
Laguna Beach County Water District
Mesa Water
Moulton Niguel Water District
Orange County Water District
Santa Margarita Water District
Serrano Water District
South Coast Water District
Trabuco Canyon Water District
Yorba Linda Water District
Total = 22 Member Agencies

MWDOC Member Agency Managers' WSAP Workshop #3

December 18, 2015

Member Agency staff attendee List

City of Buena Park

City of Fountain Valley

City of Huntington Beach

City of Newport Beach

City of San Clemente

City of San Juan Capistrano

City of Westminster

East Orange County Water District

El Toro Water District

Irvine Ranch Water District

Laguna Beach County Water District

Mesa Water

Moulton Niguel Water District

Orange County Water District

Santa Margarita Water District

Serrano Water District

South Coast Water District

Trabuco Canyon Water District

Yorba Linda Water District

Total = 19 Member Agencies



Recommending Changes to MWDOC's Water Supply Allocation Plan

February 4, 2014

Agenda

- 💧 Brief Review of Current Water Supply Conditions
- 💧 Chances of MET implementing Allocations in 2015
 - Brief description of the recommended changes to MWDOC's WSAP
 - 💧 Updated Baseline
 - 💧 Growth Adjustment
 - 💧 Demand Hardening Credit Calculation
 - 💧 Groundwater Allocation
 - 💧 Penalty Rates
- 💧 Next Steps



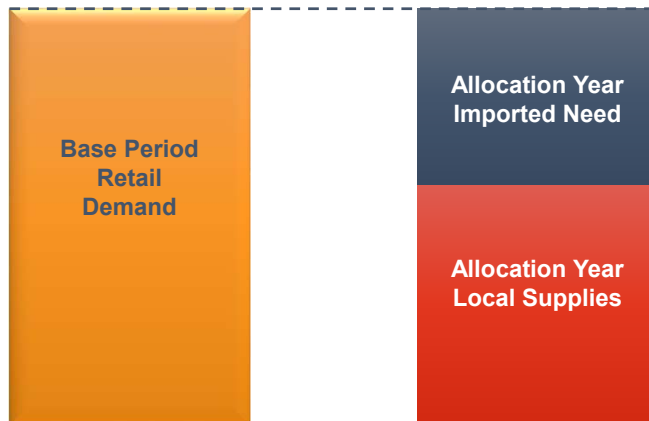


Background on MWDOC's WSAP

- 💧 When reasonable, we use similar method/approach as MET
- 💧 MWDOC plan is a “Needs-based” Plan
 - 💡 Equity among the MWDOC member agencies
 - 💡 Develop accurate data on local supply, conservation, growth, imported dependence and other relevant adjustment factors
 - 💡 Seek opportunities within MWDOC service area to provide mutually beneficial shortage mitigation



MWDOC Water Supply Allocation Plan Steps

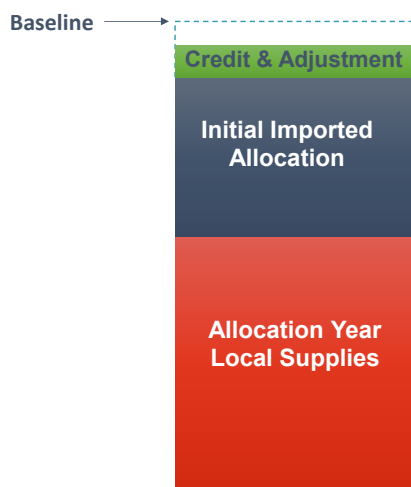


Step 1 – Determine Agency's Baseline

- 💧 Retail Demand – Reflection of total potable water usage



MWDOC Water Supply Allocation Plan Steps



Step 2 - Declare a "Regional Shortage Level"

- 💧 This is the reduction % off the "Imported Demand" amount

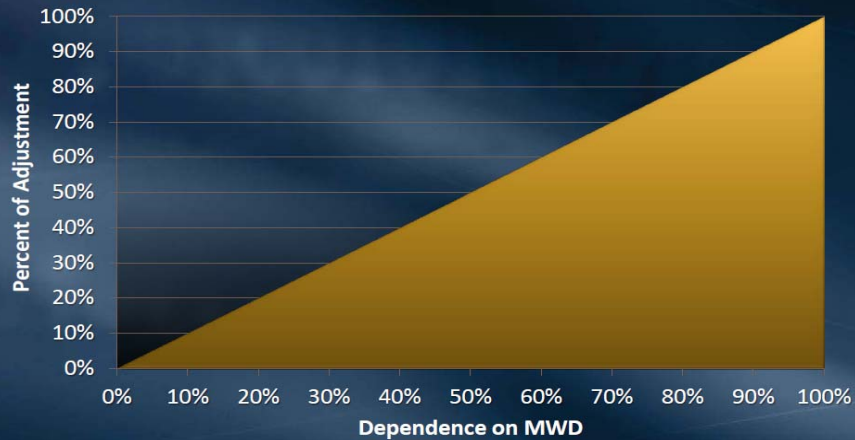
Step 3 – Add Credits and Adjustments:

- 💧 Retail Impact Adjustment
- 💧 Conservation Hardening credits
- 💧 Extraordinary Supply credits



Credits and Adjustments

Retail Impact Adjustment Factor



Example

Agency's Dependence
on MET Water = 50%

Retail Impact
Adjustment under
Stage 4 = $.50 \times 10\% = 5\%$



WSAP Calculation Factors

Regional Shortage Level	Wholesale Minimum Percentage	Max. Retail Impact Adjustment Percentage
1	92.5%	2.5%
2	85.0%	5.0%
3	77.5%	7.5%
4	70.0%	10.0%
5	62.5%	12.5%
6	55.0%	15.0%
7	47.5%	17.5%
8	40.0%	20.0%
9	32.5%	22.5%
10	25.0%	25.0%





Recommended Changes to the MWDOC WSAP

Review of Water Supply Allocation Plan





Key areas we are recommending to change to the MWDOC WSAP Plan:

- 💧 Update the Base Period
- 💧 Update the Growth Adjustment
- 💧 Include an adjustment for Mandatory water use restrictions
- 💧 Change the Calculation of the Conservation Hardening Credit
- 💧 Provide a Separate Allocation for Groundwater Basins
- 💧 Replace the Allocation Penalty Rates with a Allocation Surcharge



Update the Base Period Years

Update the WSAP base period to Fiscal Years ending 2013 and 2014

-  Currently, the WSAP base period is CY 2004-06
-  Provides a more recent depiction of water use
-  Reduces distortions that result from growth adjustments to base period retail demand over time
-  Adjustment needed to account for agencies that had mandatory restrictions or similar actions in the new Base Period





Update the Growth Adjustment

Objective

-  Reflect the proper amount of growth in water use

Growth Adjustment Table

Use each Agency's average population growth % for 2013 and 2014 to determine the estimated population in 2015

-  Using Agency's Current GPCD to Calculation AF retail demand growth
-  Prorated the AF Growth to match MWDOC's growth amount



Mandatory Use Restrictions Adjustment

Purpose:

MET providing an new adjustment to the baseline to account for agencies that had mandatory use restrictions or similar actions during the Base Period

Drought Actions Outdoor Watering	Agency A	Agency B
No Actions	Unlimited	Unlimited
Phase 1	5 Days/Week	5 Days/Week
Phase 2	3 Days/Week	3 Days/Week
Phase 3	1 Day/Week	1 Day/Week



Mandatory Use Restrictions Adjustment

Who Qualifies for this adjustment:

- 💧 Agencies with Mandatory Conservation in effect in FY2012/13 and/or FY2013/14
- 💧 Mandatory Conservation qualifications:
 - 💧 Governing Body-authorized or enacted
 - 💧 Includes mandatory demand reduction actions, restrictions or usage limitations including penalty-backed water budgets
 - 💧 Enforced by assessing penalties, fines, or rates based upon violating restrictions or exceeding usage limitations
- 💧 Consultation process with MWD to include demand and GPCD information to quantify adjustments



Changing the Conservation Demand Hardening Credit

- 💧 Current WSAP has a methodology to account for conservation hardening using device-based water savings estimates and qualifying conservation rate structures
 - 💧 Number of Devices = AF Savings x Imported Reduction %
- 💧 Recommend changing methodology to be based on Per Capita water use (observed demands)



Changing the Conservation Demand Hardening Credit

- 💧 Objective
 - 💧 Accurate calculation of your agency's conservation savings
- 💧 Conservation Savings Table
 - 💧 Based on MWDOC 20% by 2020 Model
 - 💧 We estimated your highest 10-year average to determine your "GPCD baseline"
 - 💧 We estimated your current GPCD for 2014
 - 💧 Determine your changed GPCD from the Baseline to your current GPCD
 - 💧 Calculate the AF Savings
 - 💧 Use the Demand Hardening Credit Formula



Allocation for Groundwater Basins

- 💧 Recognize potential consumptive use and basin impacts that may occur without groundwater recharge
 - 💡 Groundwater recharge was not included in the last WSAP
- 💧 Develop a method that allows for basins to receive an allocation of groundwater recharge based on basin need
 - 💡 Qualifying agencies that took groundwater recharge since 2010
 - 💡 Consultation Process with Basin Manager to verify basin overdraft or water quality/regulatory conditions
 - 💡 Receive an allocation of a historic 10-year average
 - 💡 Separate allocation based on Regional Shortage Level



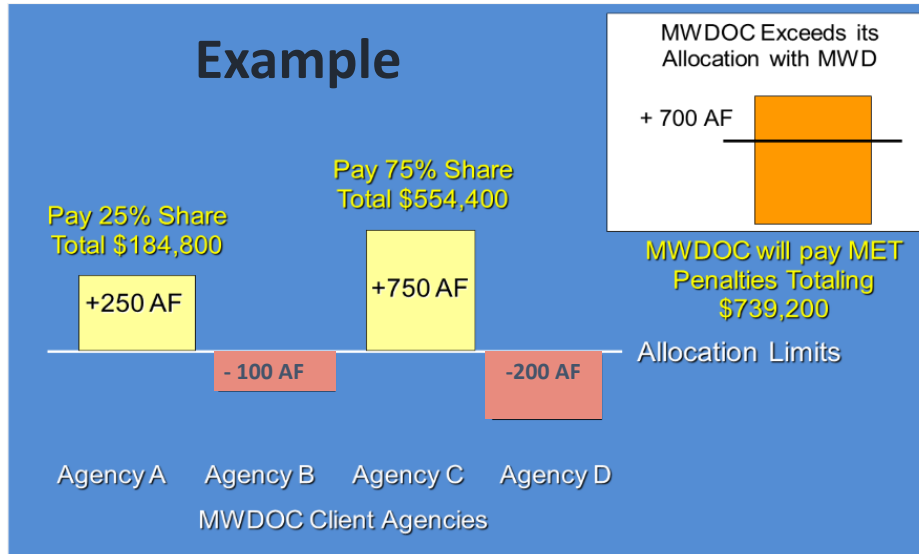
MWD's Allocation Surcharge

- 💧 Put in place a cost-of-service based charge
 - 💡 Example of a Turf removal \$2/sq.ft of 44 gallons x 10 years = \$1,480 per AF
 - 💡 \$4/sq ft = \$2,960 per AF
- 💧 Apply the charge to water purchases in excess of WSAP Allocation
- 💧 Consider two tiers of charge based on overuse levels

Water Use	Allocation Surcharge
100% of Allocation	0
Between 100% & 115%	\$1,480
Greater than 115%	\$2,960



MWDOC Penalties: Melded Penalty Rate Structure



Next Steps

- 💧 In February, MWD plans to present an information item on the status of their Water Supply Conditions and Storage
- 💧 Depending on conditions, MWD could call for Allocation in March
 - 💧 MWDOC would follow MWD's action
- 💧 Effective date could be 30-60 days from MWD's action
- 💧 Duration: 12-month period
- 💧 Continue to work with member agencies on updating the data
- 💧 If Allocations are called, we will meet on:
 - 💧 Member Agencies' Mandatory Use Restrictions Adjustment meeting with MWD
 - 💧 OCWD's Groundwater meeting with MWD
 - 💧 MWDOC will ask each member agency for their planned local supplies for the allocation year





Questions



CONSENT CALENDAR ITEM

February 18, 2015

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

FROM: Larry Dick, President

SUBJECT: STANDING COMMITTEE AND AD HOC COMMITTEE APPOINTMENTS FOR 2015; SCHEDULE OF COMMITTEE MEETING DATES FOR 2015

PRESIDENT'S RECOMMENDATION

It is recommended that the Board of Directors: (1) ratify the list of Standing Committee and Ad Hoc Committee Appointments as presented by the President of the Board; and (2) ratify Committee meeting dates/times for 2015.

COMMITTEE RECOMMENDATION

Committee concurred with President Dick's recommendations.

SUMMARY

In accordance with the MWDOC Administrative Code, the Board of Directors shall consider the appointment of members of its Standing Committees by the end of February of each year. It also provides the Board shall review and establish Special Committees as appropriate. Members shall be appointed to Standing and Special Committees by the President of the Board and ratified by the Board of Directors. The current Standing Committees of the Board of Directors are:

Administration & Finance Committee
Planning & Operations Committee
Public Affairs & Legislation Committee
Executive Committee
MWDOC/OCWD Joint Planning Committee (full Board)

Attached is President Dick's slate of nominations to MWDOC Standing and Ad Hoc Committees, along with proposed meeting dates for the upcoming year.

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

2015
STANDING COMMITTEE APPOINTMENTS
Municipal Water District of Orange County

STANDING COMMITTEE	MEMBERS	COMMITTEE DATE (Attached is List of Exact Dates for 2015)
Executive Committee (President, Vice President and Immediate Past President)	L. Dick, Chair W. Osborne J. Finnegan	Thursday following Regular Board meeting 8:30 a.m.
Administration & Finance Committee	J. Thomas, Chair W. Osborne J. Finnegan	2 nd Wednesday 8:30 a.m.
Planning & Operations Committee	W. Osborne, Chair S. Hinman B. Barbre	1 st Monday 8:30 a.m.
Public Affairs & Legislation Committee	B. Barbre, Chair S. Hinman S. Tamaribuchi	3 rd Monday 8:30 a.m.
MWDOC/OCWD Joint Planning Committee	All MWDOC Directors	4 th Wednesday 8:30 a.m.
AD HOC COMMITTEES	Members	Alternates
Ad Hoc Committee on Water Policy Forum	B. Barbre S. Tamaribuchi	
Ad Hoc Committee on Member Agency Relations	J. Thomas S. Hinman S. Tamaribuchi	
Ad Hoc Committee Re Water Summit	J. Thomas L. Dick S. Tamaribuchi	
Ad Hoc Committee on Regulatory Streamlining	S. Hinman S. Tamaribuchi J. Finnegan	
Ad Hoc Committee on MWDOC/OCWD Building Issues	B. Barbre S. Tamaribuchi	
Ad Hoc Committee on Consolidation	B. Barbre L. Dick J. Thomas	
Ad Hoc Committee on Desalination	S. Hinman J. Finnegan W. Osborne	
Ad Hoc Committee on the Admin. Code	B. Barbre L. Dick	

STANDING COMMITTEE DATES FOR 2015 (Through February 2016)

Planning & Operations Committee

*This Committee generally meets the first Monday of each month at 8:30 a.m. An * indicates those months requiring a change in the meeting date and/or time (due to holiday or conflict)*

Monday	March 2, 2015	8:30 a.m.
Monday	April 6, 2015	8:30 a.m.
Monday	May 4, 2015	8:30 a.m.
Monday	June 1, 2015	8:30 a.m.
Monday	July 6, 2015	8:30 a.m.
Monday	August 3, 2015	8:30 a.m.
*Tuesday	September 8, 2015	8:30 a.m. (Meets on Tuesday due to holiday)
Monday	October 5, 2015	8:30 a.m.
Monday	November 2, 2015	8:30 a.m.
Monday	December 14, 2015	8:30 a.m. (Second Monday due to conflict with MET)
Monday	January 4, 2016	8:30 a.m.
Monday	February 1, 2016	8:30 a.m.

Administration & Finance Committee

*This Committee generally meets the second Wednesday of each month at 8:30 a.m. An * indicates those months requiring a change in the meeting date (due to holiday or conflict)*

Wednesday	March 11, 2015	8:30 a.m.
Wednesday	April 8, 2015	8:30 a.m.
Wednesday	May 13, 2015	8:30 a.m.
Wednesday	June 10, 2015	8:30 a.m.
Wednesday	July 8, 2015	8:30 a.m.
Wednesday	August 12, 2015	8:30 a.m.
Wednesday	September 9, 2015	8:30 a.m.
Wednesday	October 14, 2015	8:30 a.m.
*Thursday	November 12, 2015	8:30 a.m. (Meets on Thursday due to holiday)
Wednesday	December 9, 2015	8:30 a.m.
Wednesday	January 13, 2016	8:30 a.m.
Wednesday	February 10, 2016	8:30 a.m.

Public Affairs & Legislation Committee

*This Committee generally meets the third Monday of each month at 8:30 a.m. An * indicates those months requiring a change in the meeting date (due to holiday or conflict)*

Monday	March 16, 2015	8:30 a.m.
Monday	April 20, 2015	8:30 a.m.
Monday	May 18, 2015	8:30 a.m.
Monday	June 15, 2015	8:30 a.m.
Monday	July 20, 2015	8:30 a.m.
*Monday	August 10, 2015	8:30 a.m. (2nd Monday due to MET conflict)
Monday	September 21, 2015	8:30 a.m.
Monday	October 19, 2015	8:30 a.m.

Monday	November 16, 2015	8:30 a.m.
Monday	December 21, 2015	8:30 a.m.
Monday	January 18, 2016	8:30 a.m.
*Tuesday	February 16, 2016	8:30 a.m. (Tuesday due to holiday)

Executive Committee

*This Committee generally meets the Thursday following the Regular Board Meeting at 8:30 a.m.; the Regular Board meeting is held the third Wednesday of each month at 8:30 a.m. An * indicates those months requiring a change in the meeting date (due to holiday or conflict)*

Thursday	March 19, 2015	8:30 a.m.
Thursday	April 16, 2015	8:30 a.m.
Thursday	May 21, 2015	8:30 a.m.
Thursday	June 18, 2015	8:30 a.m.
Thursday	July 16, 2015	8:30 a.m.
Thursday	August 20, 2015	8:30 a.m.
Thursday	September 17, 2015	8:30 a.m.
Thursday	October 22, 2015	8:30 a.m.
Thursday	November 19, 2015	8:30 a.m.
Thursday	December 17, 2015	8:30 a.m.
Thursday	January 21, 2016	8:30 a.m.
Thursday	February 18, 2016	8:30 a.m.

MWDOC/OCWD Joint Planning Committee Meetings

*This Committee generally meets the fourth Wednesday of each month at 8:30 a.m. An * indicates those months requiring a change in the meeting date (due to holiday or conflict)*

Wednesday	April 22, 2015	8:30 a.m.
Wednesday	July 22, 2015	8:30 a.m.
Wednesday	October 28, 2015	8:30 a.m.
Wednesday	January 27, 2016	8:30 a.m.

MWDOC Elected Officials Forums

These meetings are held twice a year (April/November); historically on the first Thursday of the month

Wednesday	April 29, 2015	6:00 p.m.
Thursday	November 5, 2015	6:00 p.m.

By Resolution, the Board established its Board meeting dates as the first and third Wednesdays of each month at 8:30 a.m.

Proposed Canceled Board Meeting Dates Due to Conflicts with ACWA

May 6, 2015 Workshop Board Meeting with MET Directors
December 2, 2015 Workshop Board Meeting with MET Directors



ACTION ITEM
February 18, 2015

TO: Board of Directors

FROM: Larry Dick, President

SUBJECT: ASSOCIATION AND COMMISSION APPOINTMENTS FOR 2015

PRESIDENT'S RECOMMENDATION

It is recommended that the Board of Directors:

1. Ratify the appointment of Representatives and Alternates to Associations as presented by the President of the Board; and
2. Adopt proposed Resolution approving the appointment of one Representative and an Alternate to the Santiago Aqueduct Commission (SAC), for submission to SAC.

COMMITTEE RECOMMENDATION

Committee concurred with President Dick's recommendation.

DETAILED REPORT

In accordance with Board policy, the appointment of MWDOC Board Representatives to outside associations are to be considered by the end of February of each year. The policy provides that appointments shall be ratified by the Board of Directors, as presented by the President of the Board.

Attached are President Dick's recommendations for Association and Commission appointments for 2015.

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

2015
AGENCY REPRESENTATIVES' APPOINTMENTS
Municipal Water District of Orange County

Association/Commission	Members	Normal Meeting Times
Santiago Aqueduct Commission	Rep.: J. Thomas Alt: K. Seckel	Quarterly; 3 rd Thurs. at 8:30 a.m.
Water Advisory Committee of Orange County (WACO) Planning Committee <i>Staff Support: D.Burke</i>	Rep: L. Dick S. Hinman J. Finnegan	3rd Tuesday 7:30 am
Independent Special Districts of OC (ISDOC) <i>Staff Support: H. Baez</i>	Rep: L. Dick J. Finnegan W. Osborne	1 st Tues 7:30 am
NWRA Municipal Caucus <i>Staff Support: H. Baez</i>	Rep: B. Barbre	
Southern California Water Committee <i>Staff Support: H. Baez/R. Hunter</i>	Reps: S. Hinman S. Tamaribuchi L. Dick	
Orange County Business Council <i>www.ocbc.org</i> Legislative <i>Staff Support: H. Baez</i> Infrastructure <i>Staff Support: H. Baez/R. Hunter</i>	Rep: W. Osborne B. Barbre Rep: S. Hinman <u>S. Tamaribuchi</u> W. Osborne	3/6/15 9:30 am 4/10/15 9:30 am 5/1/15 9:30 am 8/7/15 9:30 am 3/10/15 7:30 am 4/14/15 7:30 am 5/12/15 7:30 am 6/9/15 7:30 am
California Special Districts Association	Rep: J. Finnegan Alt: L. Dick	

Colorado River Water Users Association <i>Staff Support: H. DeLaTorre</i>	MWDOC Board of Directors	Annually in Dec.
Center for Demographic Research Oversight Committee <i>Staff Support: K. Seckel</i>	Rep: J. Finnegan Alt: B. Barbre	
ACWA Joint Powers Insurance Authority <i>Staff Support: C. Harris</i>	Rep: J. Finnegan Alt: L. Dick	
ACWA Federal Affairs Committee <i>Staff Support: H. Baez</i>	Rep: L. Ackerman	
ACWA Local Government Committee <i>Staff Support: H. Baez</i>	Rep: S. Hinman	
ACWA Region 10 <i>Staff Support: H. Baez</i>	All Directors Eligible to Attend	
Orange County Council of Governments	Rep: J. Finnegan Alt: S. Hinman	4 th Fri. at 10:30 am (no meetings, August and December; November is 3 rd Fri.)
Orange County Operational Area Executive Board <i>Representative Appointed by ISDOC</i> <i>Staff Support: K. Hubbard</i>	Rep: K. Hubbard Alt: S. Hinman J. Finnegan	Quarterly, 2:45 pm (normally Wed)
CALDesal <i>Staff Support: R. Bell</i>	Rep: K. Seckel Alt: W. Osborne S. Hinman B. Barbre	
South Orange County Economic Coalition	Rep: J. Thomas Alt: S. Hinman	
South Orange County Watershed Management Area Executive Committee <i>Staff Support: K. Seckel J. Berg</i>	Rep: S. Hinman Alt: J. Thomas	

RESOLUTION NO. _____
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

RE: DESIGNATION OF MEMBER AND
ALTERNATES TO SANTIAGO AQUEDUCT COMMISSION

2015

WHEREAS, the Santiago Aqueduct Commission (SAC) was formed to manage and operate the Santiago Aqueduct system; and

WHEREAS, the SAC consists of six (6) members, one member each of the governing bodies from El Toro Water District, Irvine Ranch Water District, Trabuco Canyon Water District, Santa Margarita Water District, Moulton Niguel Water District and Municipal Water District of Orange County (MWDOC); and

WHEREAS, it is understood that MWDOC represents itself and East Orange County Water District, County of Orange and the Irvine Company; and

WHEREAS, under the provisions of the Santiago Aqueduct Commission Joint Powers Agreement, MWDOC has the right to designate one member to the SAC and a first and second alternate to serve in the absence of the regular member.

NOW, THEREFORE, BE IT RESOLVED that MWDOC hereby designates Jeffery Thomas as the member, and Karl Seckel as alternate to the Santiago Aqueduct Commission, to assume their positions upon taking the oath of office.

Said Resolution was adopted this _____ day of _____, 2014 by the following roll call vote.

AYES:

NOES:

ABSENT:

ABSTAIN:

I HEREBY CERTIFY the foregoing is a full, true and correct copy of Resolution No. _____ adopted by the Board of Directors of Municipal Water District of Orange County at its meeting held on _____.

Maribeth Goldsby, Secretary
Municipal Water District of Orange County



ACTION ITEM
February 18, 2015

TO: Board of Directors

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

Robert J. Hunter
General Manager

Staff Contact: Maribeth Goldsby

**SUBJECT: CONSIDER ADOPTING RESOLUTIONS CONCURRING IN NOMINATIONS
TO THE ACWA/JPIA EXECUTIVE COMMITTEE MEMBER**

STAFF RECOMMENDATION

It is recommended that the Board of Directors: Adopt Resolutions concurring in the nominations of Paul Dorey (Vista Irrigation District), Fred Bockmiller (Mesa Water District), and Dennis Erdman (South Coast Water District) as ACWA/JPIA Executive Committee members.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation. At the time of the Committee meeting, a request from South Coast WD re Dennis Erdman had not yet been received, however Committee discussed this matter. Subsequent to the meeting, Chairman Thomas recommended staff include Mr. Erdman in this item (attached is a brief bio of Mr. Erdman).

DETAILED REPORT

ACWA/JPIA will be conducting an election for its Executive Committee during the JPIA's Board meeting to be held at the spring conference on May 4, 2015 in Sacramento.

The election will fill five Executive Committee member positions; four are for a four-year term each and one position is for two years (the remainder of its current term). The current incumbents are Jerry Gladbach (Castaic Lake WA), David Hodgins (Scotts Valley WD), Bill Knutson (Yuima Municipal WD).

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

The District received requests for concurring nominations from Paul Dorey of Vista Irrigation District, Fred Bockmiller (Mesa Water District), and Dennis Erdman (South Coast WD). The deadline for submitting Concurring Nominations is March 20, 2015. The Board may concur in the nomination of as many candidates as they wish.

RESOLUTION NO. _____
RESOLUTION OF THE BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
CONCURRING IN NOMINATION TO THE EXECUTIVE COMMITTEE
OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES
JOINT POWERS INSURANCE AUTHORITY ("ACWA/JPIA")

WHEREAS, this district is a member district of the ACWA/JPIA; and

WHEREAS, the Bylaws of the ACWA/JPIA provide that in order for a nomination to be made to ACWA/JPIA's **Executive Committee**, three member districts must concur with the nominating district, and

WHEREAS, another ACWA/JPIA member district, the Vista Irrigation District, has requested that this district concur in its nomination of its member of the ACWA/JPIA Board of Directors to the **Executive Committee** of the ACWA/JPIA;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Municipal Water District of Orange County that this District concur with the nomination of **Paul Dorey** of **Vista Irrigation District** to the **Executive Committee** of the ACWA/JPIA.

BE IT FURTHER RESOLVED the District Secretary is hereby directed to transmit a certified copy of this resolution to the ACWA/JPIA at P.O. Box 619082, Roseville, California 95661-9082, forthwith.

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

AYES:
NOES:
ABSENT:
ABSTAIN:

I hereby certify the foregoing is a true and correct copy of Resolution No. _____ adopted by the Board of Directors of Municipal Water District of Orange County at its meeting held on _____, 2015.

ATTEST:

Maribeth Goldsby
District Secretary

RESOLUTION NO. _____
RESOLUTION OF THE BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
CONCURRING IN NOMINATION TO THE EXECUTIVE COMMITTEE
OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES
JOINT POWERS INSURANCE AUTHORITY ("ACWA/JPIA")

WHEREAS, this district is a member district of the ACWA/JPIA; and

WHEREAS, the Bylaws of the ACWA/JPIA provide that in order for a nomination to be made to ACWA/JPIA's **Executive Committee**, three member districts must concur with the nominating district, and

WHEREAS, another ACWA/JPIA member district, the Vista Irrigation District, has requested that this district concur in its nomination of its member of the ACWA/JPIA Board of Directors to the **Executive Committee** of the ACWA/JPIA;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Municipal Water District of Orange County that this District concur with the nomination of **Fred Bockmiller** of **Mesa Water District** to the **Executive Committee** of the ACWA/JPIA.

BE IT FURTHER RESOLVED the District Secretary is hereby directed to transmit a certified copy of this resolution to the ACWA/JPIA at P.O. Box 619082, Roseville, California 95661-9082, forthwith.

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

AYES:
NOES:
ABSENT:
ABSTAIN:

I hereby certify the foregoing is a true and correct copy of Resolution No. _____ adopted by the Board of Directors of Municipal Water District of Orange County at its meeting held on _____, 2015.

ATTEST:

Maribeth Goldsby
District Secretary

RESOLUTION NO. _____
RESOLUTION OF THE BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
CONCURRING IN NOMINATION TO THE EXECUTIVE COMMITTEE
OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES
JOINT POWERS INSURANCE AUTHORITY ("ACWA/JPIA")

WHEREAS, this district is a member district of the ACWA/JPIA; and

WHEREAS, the Bylaws of the ACWA/JPIA provide that in order for a nomination to be made to ACWA/JPIA's **Executive Committee**, three member districts must concur with the nominating district, and

WHEREAS, another ACWA/JPIA member district, the Vista Irrigation District, has requested that this district concur in its nomination of its member of the ACWA/JPIA Board of Directors to the **Executive Committee** of the ACWA/JPIA;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Municipal Water District of Orange County that this District concur with the nomination of **Dennis Erdman** of **South Coast Water District** to the **Executive Committee** of the ACWA/JPIA.

BE IT FURTHER RESOLVED the District Secretary is hereby directed to transmit a certified copy of this resolution to the ACWA/JPIA at P.O. Box 619082, Roseville, California 95661-9082, forthwith.

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

AYES:
NOES:
ABSENT:
ABSTAIN:

I hereby certify the foregoing is a true and correct copy of Resolution No. _____ adopted by the Board of Directors of Municipal Water District of Orange County at its meeting held on _____, 2015.

ATTEST:

Maribeth Goldsby
District Secretary



ASSOCIATION OF CALIFORNIA WATER AGENCIES
JOINT POWERS
INSURANCE AUTHORITY
P.O. Box 619082, Roseville, CA 95661-9082

e-letter

To: JPIA Directors, Alternates, and Others
From: Sylvia Robinson, Publications & Web Editor
Date: January 7, 2015
Subject: 2015 Executive Committee Election Notice

Notice is hereby given that there will be an Executive Committee election during the JPIA's Board of Directors' meeting to be held on May 4, 2015, at the spring conference in Sacramento, California.

This election will fill five Executive Committee member positions. Four are for a four-year term each and one position is for two years, the remainder of its current term.

The current incumbents are E.G. "Jerry" Gladbach, Castaic Lake WA; David Hodgins, Scotts Valley WD; and W.D. "Bill" Knutson, Yuima Municipal WD.

Candidates for the election must be elected or appointed directors of the JPIA member that they represent and must have been appointed by that member to be on the JPIA's Board of Directors. Further, candidates for the election must also be representatives of JPIA members that participate in all four of the JPIA's Programs: Liability, Property, Workers' Compensation, and Employee Benefits.

The candidates must also each receive concurring in nomination resolutions from **three** other JPIA members. However, JPIA members may **concur** in the nomination of as many candidates as they wish. When asking other JPIA members to concur in a nomination, it would be helpful to them to include some information about the Director and his/her background.

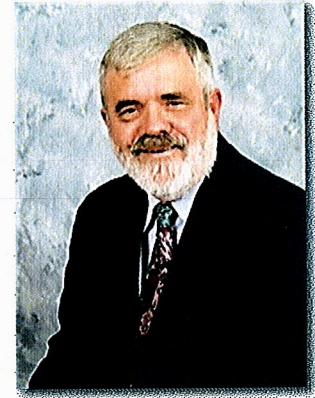
The submission of the nominating resolution, the three concurring in nomination resolutions, and the candidate's statement of qualifications is the sole responsibility of the nominating member. These nominations must reach the JPIA by the close of business (4:30 pm) on **Friday, March 20, 2015**. Nominations may be mailed to the attention of Sylvia Robinson at the JPIA: P. O. Box 619082, Roseville, CA 95661-9082.

Final notice of the qualified candidates will be included as part of the Board of Directors' meeting packet, which will be mailed on or before April 20, 2015, to those who request a meeting packet.

Use this [link](#) to find copies of this notice, the nominating procedures, and sample resolutions on the JPIA's website.

Paul E. Dorey

Statement of Candidacy



I have served on the ACWA/JPIA Board of Directors since 2007. During the last five years, I have had the privilege of serving on the Liability Committee of the JPIA. The Liability Committee has successfully kept its focus on providing member agencies with the most comprehensive, affordable and reliable liability insurance possible. Our Committee has recommended significant reductions in the premiums paid by member agencies while also increasing the insurance coverages provided.

I was elected to the Vista Irrigation District Board of Directors in 2006. The District provides water service to over 120,000 residents in northern San Diego County. I served on the Board of Directors of the Groundwater Resources Association of California, and I currently serve on the Upper San Luis Rey Watershed Authority, the San Luis Rey Watershed Council and the Southern California Water Committee. My wife Nancy and I have lived in Vista since 1971, where we raised our two daughters.

My forty-four years of public service, first in the United States Marine Corps and then in the water industry, have given me the necessary experience and background to serve as a member of the JPIA Executive Committee. This experience has helped me recognize the importance of safety and risk management and the value of developing appropriate policies and procedures, as well as establishing conservative fiscal controls.

As a member of the JPIA's Executive Committee, I will perform my duties and make decisions to guide the organization to most efficiently benefit its member agencies. I will take my responsibility seriously and serve as a very useful and productive member of the Executive Committee. I value your trust and will honor it if elected to the Executive Committee.

Thank you for your support. If you have any questions about my candidacy, feel free to contact me at (760)208-5263 or WN6K@sbcglobal.net.

RESOLUTION NO. 15-03

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
VISTA IRRIGATION DISTRICT
NOMINATING PAUL E. DOREY TO THE EXECUTIVE COMMITTEE
OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES
JOINT POWERS INSURANCE AUTHORITY ("ACWA/JPIA")

WHEREAS, Vista Irrigation District is a member district of the ACWA/JPIA that participates in all four of its Programs: Liability, Property, Workers' Compensation, and Employee Benefits; and

WHEREAS, the Bylaws of the ACWA/JPIA provide that in order for a nomination to be made to ACWA/JPIA's Executive Committee, the member district must place into nomination its member of the ACWA/JPIA Board of Directors for such open position;

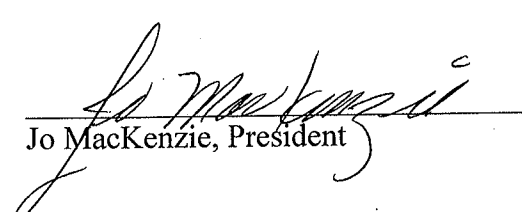
NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Vista Irrigation District that its member of the ACWA/JPIA Board of Directors, Paul E. Dorey, be nominated as a candidate for the Executive Committee for the election to be held on May 4, 2015.

BE IT FURTHER RESOLVED that the ACWA/JPIA staff is hereby requested, upon receipt of the formal concurrence of three other member districts, to effect such nomination.

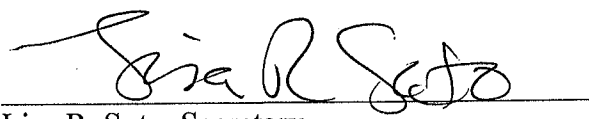
BE IT FURTHER RESOLVED that the District Secretary is hereby directed to transmit a certified copy of this resolution to the ACWA/JPIA at P.O. Box 619082, Roseville, CA 95661-9082, forthwith.

PASSED AND ADOPTED by the following roll call vote of the Board of Directors for the Vista Irrigation District this 21st day of January 2015.

AYES: Directors Miller, Vásquez, Dorey, Reznicek, and MacKenzie
NOES: None
ABSTAIN: None
ABSENT: None


Jo MacKenzie, President

ATTEST:


Lisa R. Soto, Secretary
Board of Directors
VISTA IRRIGATION DISTRICT



*Dedicated to
Satisfying our Community's
Water Needs*

BOARD OF DIRECTORS

Shawn Dewane
*President
Division V*

Ethan Temianka
*Vice President
Division III*

Jim Atkinson
*Director
Division IV*

Fred R. Bockmiller, Jr., P.E.
*Director
Division I*

James R. Fisler
*Director
Division II*

Paul E. Shoenberger, P.E.
General Manager

Coleen L. Monteleone
District Secretary

Andrew N. Hamilton
District Treasurer

**Bowie, Arneson,
Wiles & Giannone**
Legal Counsel

1965 Placentia Avenue
Costa Mesa, CA 92627
tel 949.631.1200
fax 949.574.1036
info@MesaWater.org
MesaWater.org

February 9, 2015

Mr. Robert Hunter, General Manager
Municipal Water District of Orange County
P.O. Box 20895
Fountain Valley, CA 92708

Dear Mr. Hunter:

The Board of Directors of the Mesa Water District (Mesa Water®) supports the nomination of Mesa Water® Director Fred R. Bockmiller to the Association of California Water Agencies (ACWA/JPIA) Executive Committee.

Director Bockmiller currently represents Mesa Water® on the ACWA/JPIA Board and serves on the ACWA/JPIA Risk Management Committee and the ACWA Energy Committee. Enclosed is his Statement of Qualifications.

Mesa Water® respectfully requests your Board adopt a concurring nomination resolution in support of Fred R. Bockmiller to ACWA/JPIA's Executive Committee. Enclosed is a sample concurring resolution for your consideration in support of his nomination. Since the time is of the essence, and that this will require Board action, please include this on your agenda for your next Board meeting. Please send a certified copy to:

Attn: Sylvia Robinson
ACWA/JPIA
P.O. Box 619082
Roseville, CA 95661-9082

AND

Attn: Coleen Monteleone
Mesa Water District
1965 Placentia Avenue
Costa Mesa, CA 92627

This resolution must be received by ACWA/JPIA no later than 4:30 p.m. on Friday, March 20, 2015.

Thank you for your consideration.

Sincerely,



Paul E. Shoenberger, P.E.
General Manager

C: Mesa Water® Board of Directors
Municipal Water District of Orange County Board of Directors



Fred Bockmiller – Director, Division 1

A Newport-Mesa native, Fred Bockmiller represents Division 1 of Mesa Water District (Mesa Water®), which encompasses the West Side of Costa Mesa and portions of Newport Beach. Throughout his service as a Mesa Water Board member, Director Bockmiller's emphasis has been on long-term planning for the future of the District and its infrastructure. Currently, Director Bockmiller is Chairman of Mesa Water's Engineering and Operations Committee, and Vice Chairman of the District's Finance Committee. He also serves as an alternate on Mesa Water's Legislative & Public Affairs Committee.

Director Bockmiller represents Mesa Water® on the Board of the Association of California Water Agencies (ACWA) Joint Powers Insurance Authority (JPIA). He also serves on the ACWA-JPIA Risk Management Committee, and the ACWA Energy Committee.

Having been Mesa Water's Board President for five prior terms (in 1999, 2000, 2004, 2011, and 2012), Director Bockmiller has previously chaired the District's Finance, Public Information, Human Resources, and IT Ad Hoc Committees. Additionally, he has represented Mesa Water® at the Orange County Council of Governments, and the Costa Mesa Westside Revitalization Oversight Committee.

A Professional Engineer, Director Bockmiller is the Engineering Manager in the Facilities Management Department at UC Irvine (UCI), a leader in energy conservation and construction efforts for more than 20 years with the campus' completion of more than \$2.5 billion in major capital construction projects, which tripled the developed building space and reduced energy consumption in laboratories by 50 percent.

Developing the next generation is an area of interest for Director Bockmiller. He has been a regular guest lecturer in UCI's Department of Mechanical and Aerospace Engineering, a mentor in the Da Vinci Academy Program at Newport Harbor High School, and a Board member of the Youth Employment Service—a local charity that provides youth with the tools to find jobs.

SCWD Letterhead

February 12, 2015

Municipal Water District of Orange County

Re: ACWA JPIA Executive Committee Nomination

Dear Members of the Board of Directors:

South Coast Water District has nominated Director Dennis Erdman as a candidate for the ACWA-JPIA Executive Committee and requests your agency consider submitting a concurring nomination.

Director Erdman is a well experienced leader in the water/wastewater industry and has served as a General Manager for more than 27 years. He was GM at Capistrano Beach Sanitary District (6 years), GM at Capistrano Beach Water District (1 year), GM at Mammoth Community Water District (10 plus years), and GM at Crescenta Valley Water District (10 plus years). He also served as a Director at the Tri-Cities Municipal Water District for 16 years. The agencies listed were, or are, members of ACWA-JPIA. Director Erdman has served as the appointed representative or alternate to the ACWA-JPIA Board of Directors for a number of terms. He has a detailed understanding of the workings of JPIA and is known to the staff of the Authority.

If elected to the Executive Committee he will work to assure the continued delivery of excellent customer service by JPIA and to assure the Authority strives to reduce losses and educates the members on safe and effective work practices.

Thank you for your consideration of this request.

Sincerely,

Wayne Rayfield
President, Board of Directors

Director Dennis A. Erdman

Dennis Erdman was elected to a four-year term of office in November 2014.

Erdman moved to Dana Point in 1971 and has had a family home in the community ever since. For the past ten years, Erdman served as General Manager of the Crescenta Valley Water District. Prior to that, he was General Manager of the Mammoth Community Water District.

Erdman has served as a Director for various special districts in South Orange County. He was a director for 16 years at Tri-Cities Municipal Water District and a director for 8 years at Capistrano Bay Park and Recreation District. He served as General Manager of the Capistrano Beach Sanitary District and Capistrano Beach County Water District. Erdman is a graduate of Stevens Institute of Technology and a Registered Civil Engineer.

Erdman and his wife, Virginia, live in Capistrano Beach and have four children and eight grandchildren.



ACTION ITEM

February 18, 2015

TO: Board of Directors

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

Robert Hunter
General Manager

Staff Contact: Kelly Hubbard
WEROC Manager

SUBJECT: Approval of Resolution Designating Authorized Agents and 2014 Grant Transfer Agreement with the City of Anaheim as the Local Urban Area Security Initiative (UASI) Administrator

STAFF RECOMMENDATION

Staff recommends that the Board of Directors adopt Resolution approving the execution of the 2014 Grant Transfer Agreement with the City of Anaheim as the Local Urban Area Security Initiative (UASI) Administrator and approving the WEROC Program Manager and the General Manager as designated Authorized Agents for this grant to execute any subsequent agreements. If the grant is awarded, staff will come back to the Board for the purchase award in the event the award is greater than \$25,000.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

DETAILED REPORT

In Orange County all UASI funds are administered through either Santa Ana or Anaheim as part of the Anaheim/Santa Ana Urban Area (ASAU). The Municipal Water District of Orange County (MWDOC) and the Water Emergency Response Organization of Orange County (WEROC) have applied for two specific projects for UASI funding and they have the **potential** to be awarded within the 2014 funding year. The first project is for 10 portable fuel trailers at an estimated cost of \$100,000 and the second project is generator cabling

Budgeted (Y/N): No	Budgeted amount: \$0	Core ✓	Choice __
Action item amount: \$116,000 (grant reimbursement), Staff Administration & Legal Review		Line item: 8810 (Capital Requisition)	
Fiscal Impact (explain if unbudgeted): Full Grant Reimbursement for the equipment purchase. Staff time and legal review would be funded through the WEROC program.			

and connections at an estimated \$16,000. A grant proposal sheet is attached for each project. Both of these purchases would be handled similarly to the water trailer project in which the purchased equipment would be transferred to member agencies for their own use, as well as mutual aid response. Staff is working with member agencies to write specification sheets and to identify potential suppliers. The goal is to get the project as “purchase ready” as possible, so that the project is ready to go once funding is awarded.

Although MWDOC does not have an award letter for a specific project at this time, both projects are a high priority for funding. It is likely that the funding will be available under the condition that it is expended quickly. Staff feels it is in the District’s best interest to be proactive and have the agreement approved and in place to facilitate the grant award process if either project opportunity present themselves in the coming year.

In order to receive any 2014 UASI grant funds the District must designate by resolution at least one authorized agent. Authorized agents execute for and on behalf of MWDOC any actions necessary for obtaining UASI grant funds and implementing projects. Staff recommends that the board approve two authorized agents by title – the General Manager and the WEROC Program Manager. The recommendation to designate two authorized agents by title is to allow the greatest flexibility in the grant funding management.

The Board has taken similar action in the past two years in regards to Homeland Security Funds and Urban Areas Security Initiative (UASI) funds. The attached agreements and resolution are required for each grant year that MWDOC seeks to receive funds. The provisions of this grant agreement are the same as those grant agreements already signed for in the 2012 Urban Area Security Initiative Grant awarded for the 15 water trailers. By signing this agreement, the district would also then be eligible for other grants opportunities throughout the 2014 UASI Grant cycle, should a project present itself as a good opportunity that may meet national homeland security goals.

If the grant is awarded for the above discussed projects, staff will come back to the Board for the purchase award in the event the purchase is greater than the General Manager’s authority. If staff decided to pursue a significant new or different project under this grant, other than the ones identified above, the project would be presented to the Board for input and approval. A summary of Homeland Security related funds received to date and proposed are noted below:

Funds Received	Grant Year	Amount
Hazard Mitigation Plan	2005	\$168,053
EOC Remodel & Mapping	2009	\$76,290
Trainings & Conferences	2010-2014	\$20,279
Water Trailers	2011	\$497,304
TOTAL Received		\$761,926

Funds Proposed	Grant Year	Amount
Generator Cabling & Connections	2014	\$16,000
Fuel Delivery Trailers	2014	\$100,000
Training & Conferences	2014	\$3,000

TOTAL Proposed		\$119,00

Attachments

1. Preliminary Homeland Security Grant Project Request – Portable Fuel Pumps
2. Preliminary Homeland Security Grant Project Request – Generator Camlocks & Cabling
3. UASI FY 2014 Transfer Agreement
4. Resolution to designate two authorized agents

AGREEMENT

SUB-RECIPIENT: MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

City Contract Number _____

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Exhibit A	Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion Lower Tier Covered Transactions
Exhibit B	Certification Regarding Lobbying
Exhibit C	Grant Assurances

AGREEMENT FOR TRANSFER OR PURCHASE OF EQUIPMENT/SERVICES OR FOR
REIMBURSEMENT OF TRAINING COSTS
FOR FY2014 URBAN AREAS SECURITY INITIATIVE (UASI)

BETWEEN
THE CITY OF ANAHEIM
AND «SubRecipient_Name»

THIS AGREEMENT is made and entered into this 14th day of January 2015, by and between the CITY OF ANAHEIM, a municipal corporation (the "CITY"), and MUNICIPAL WATER DISTRICT OF ORANGE COUNTY (the "SUB-RECIPIENT" or "Contractor").

W I T N E S S E T H

WHEREAS, CITY, acting through the Anaheim Police Department in its capacity as a Core City for the Anaheim/Santa Ana Urban Area under the FY14 Urban Areas Security Initiative, has applied for, received and accepted a grant entitled "FY 2014 Urban Areas Security Initiative" from the federal Department Of Homeland Security(DHS), Federal Emergency Management Agency (FEMA), through the State of California Governor's Office of Emergency Services (CalOES), to enhance countywide emergency preparedness (the "grant"), as set forth in the grant guidelines and assurances that are incorporated to this Agreement by reference and located at:

"U.S. Department of Homeland Security "Fiscal Year 2014 Homeland Security Grant Program (HSGP) Funding Opportunity Announcement (FOA)"

http://www.fema.gov/media-library-data/1395161200285-5b07ed0456056217175fbdee28d2b06e/FY_2014_HSGP_FOA_Final.pdf

California Office of Emergency Services "FY2014 Homeland Security Grant Program: California Supplement to Federal Program Guidance and Application Kit"

<http://www.calema.ca.gov/EMS-HS-HazMat/Pages/Homeland-Security-Grant-Program-Documents.aspx>

Copies of the grant guidelines shall be retained in the Anaheim/Santa Ana Grant Office.

WHEREAS, this financial assistance is administered by the CITY OF ANAHEIM ("CITY") and is overseen by the California Governor's Office of Emergency Services ("CalOES"); and

WHEREAS, this financial assistance is being provided to address the unique equipment, training, planning, and exercise needs of large urban areas, and to assist them in building an enhanced and sustainable capacity to prevent, respond to, and

recover from threats or acts of terrorism; and

WHEREAS, the Anaheim/Santa Ana Urban Area ("ASAUA") consists of 34 cities in Orange County, including the City of Anaheim and the City of Santa Ana, the County of Orange, Santa Ana Unified School District Police, California State University, Fullerton, University of California, Irvine, Municipal Water District of Orange County, and the Orange County Fire Authority; and

WHEREAS, the Office of Grants Management ("OGM") awarded a FY14 UASI Grant of \$4,565,000 ("Grant Funds") to the CITY OF ANAHEIM, as a Core City, for use in the ASAUA; and

WHEREAS, the CITY has designated the Chief of Police, or his designee and the Anaheim Police Department, Emergency Management Director ("UASI Grant Office") to provide for terrorism prevention and emergency preparedness; and

WHEREAS, the UASI Grant Office now wishes to distribute FY14 UASI Grant Funds throughout the ASAUA, as further detailed in this Agreement ("Agreement") to MUNICIPAL WATER DISTRICT OF ORANGE COUNTY ("SUB-RECIPIENT") and others;

WHEREAS, the CITY and SUB-RECIPIENT are desirous of executing this Agreement as authorized by the City Council and the Chief of Police which authorizes the CITY to prepare and execute the Agreement.

NOW, THEREFORE, IT IS MUTUALLY AGREED AS FOLLOWS:

I
INTRODUCTION

§101. Parties to the Agreement

The parties to this Agreement are:

- A. The CITY, a municipal corporation, having its principal office at 425 South Harbor Boulevard, Anaheim, CA 92805; and
- B. MUNICIPAL WATER DISTRICT OF ORANGE COUNTY, a municipal corporation, P.O. BOX 20895 Fountain Valley, CA 92728

§102. Representatives of the Parties and Service of Notices

- A. The representatives of the respective parties who are authorized to administer this Agreement and to whom formal notices, demands and communications shall be given are as follows:

- 1. The representative of the City of Anaheim shall be, unless otherwise stated in the Agreement:

Dave Vangsness, Lieutenant
Anaheim Police Department
425 South Harbor Boulevard
Anaheim, CA. 92805
Phone: (714) 765-7901
Fax: (714) 765-1616
dvangsness@anaheim.net

- 2. The representative of MUNICIPAL WATER DISTRICT OF ORANGE COUNTY shall be:

Kelly Hubbard, Program Manager
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
P.O. BOX 20895 Fountain Valley, CA 92728
Phone: 714-593-5010
E-mail: khubbard@mwdoc.com

- B. Formal notices, demands and communications to be given hereunder by either party shall be made in writing and may be effected by personal delivery or by registered or certified mail, postage prepaid, return receipt requested and shall be deemed communicated as of the date of mailing.
- C. If the name of the person designated to receive the notices, demands or communications or the address of such person is changed, written notice shall be given, in accord with this section, within five (5) business days of said change.

§103. Independent Party

SUB-RECIPIENT is acting hereunder as an independent party, and not as an agent or employee of the CITY OF ANAHEIM. No employee of SUB-RECIPIENT is, or shall be an employee of the CITY OF ANAHEIM by virtue of this Agreement, and SUB-RECIPIENT shall so inform each employee organization and each employee who is hired or retained under this Agreement. SUB-RECIPIENT shall not represent or otherwise hold out itself or any of its directors, officers, partners, employees, or agents to be an agent or employee of the CITY OF ANAHEIM.

§104. Conditions Precedent to Execution of This Agreement

SUB-RECIPIENT shall provide copies of the following documents to the CITY OF ANAHEIM, unless otherwise exempted.

- A. Grant Assurances in accordance with section 415C of this Agreement attached hereto as Exhibit C and made part hereof.
- B. Certifications Regarding Ineligibility, Suspension and Debarment as required by Executive Order 12549 in accordance with Section 415A12 of this Agreement and attached hereto as Exhibit A and made a part hereof.
- C. Certifications and Disclosures Regarding Lobbying in accordance with Section 415C of this Agreement and attached hereto as Exhibit B and made a part hereof. SUB-RECIPIENT shall also file a Disclosure Form at the end of each calendar quarter in which there occurs any event requiring disclosure or which materially affects the accuracy of the information contained in any Disclosure Form previously filed by SUB-RECIPIENT.

II TERM AND SERVICES TO BE PROVIDED

§201. Time of Performance

The term of this Agreement shall commence on January 14, 2015 and end on March 31, 2016 or upon the final disbursement of all of the Grant Amount (as defined in Section 301) and any additional period of time as is required to complete any necessary close out activities. Said term is subject to the provisions herein.

§202. Use of Grant Funds

- A. CITY may, a) transfer to SUB-RECIPIENT, equipment or services purchased with grant funds and in accordance with grant guidelines set forth above; or, b) reimburse SUB-RECIPIENT for purchase of authorized equipment, exercises, services or training upon receiving prior written approval from CITY or its designee and in accordance with grant guidelines and in full compliance with all of the SUB-RECIPIENT'S purchasing and bidding procedures. SUB-RECIPIENT shall specify the equipment, services, exercises and training to be purchased using the Application for Project Funding. A paper copy of this document will be provided to SUB-RECIPIENT by CITY. In addition, a compact disc with a copy of the document will be provided to SUB-RECIPIENT by CITY. If additional copies of the document are needed, SUB-RECIPIENT may contact the Anaheim Grant Coordinator and it will be provided.
- B. SUB-RECIPIENT shall provide any reports requested by the CITY regarding the performance of the Agreement. Reports shall be in the form requested by the CITY, and shall be provided in a timely manner.
- C. The Authorized Equipment List (AEL) is a list of the allowable equipment which may be purchased pursuant to this Agreement and is located at <https://www.ilis.dhs.gov/knowledgebase>, and incorporated to this Agreement by reference. A copy of the AEL shall be retained in the Anaheim/Santa Ana Grant Office. Unless otherwise stated in program guidance any equipment acquired pursuant to this Agreement shall meet all mandatory regulations and/or DHS-adopted standards to be eligible for purchase using grant funds. SUB-RECIPIENT shall provide the CITY a copy of its most current procurement guidelines and follow its own procurement requirements as long as they meet the minimum federal requirements. Federal procurement requirements for the FY 14 UASI Grant can be found at 2 Code of Federal Regulations (CFR) Part 225 "Cost Principles for State, Local, and Indian Tribal Governments" and 44 CFR Part 13 "Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments."

Any equipment acquired or obtained with Grant Funds:

1. Shall be made available under the California Disaster and Civil Defense Master Mutual Aid Agreement in consultation with representatives of the various fire, emergency medical, hazardous materials response services, and law enforcement agencies within the jurisdiction of the applicant;
2. Shall be consistent with needs as identified in the National Priorities and Core Capabilities, the State Homeland Security Strategy and the Anaheim/Santa Ana Urban Area and Orange County Operational Area Homeland Security Grants Strategy, the Threat Hazard Identification and Risk Assessment (THIRA), the State Preparedness Report; and deployed in conformance with those plans;
3. Shall be made available pursuant to applicable terms of the California Disaster and Civil Defense Master Mutual Aid Agreement and deployed with personnel trained in the use of such equipment in a manner consistent with the California Law Enforcement Mutual Aid Plan or the California Fire Services and Rescue Mutual Aid Plan;
4. Shall be subject to the requirements of 44 CFR Part 13.32 and 13.33. For the purposes of this subsection, "Equipment" is defined as nonexpendable property that is not consumed or does not lose its identity by being incorporated into another item of equipment, which costs \$5,000 or more per unit, or is expected to have a useful life of one (1) year or more. Items costing less than \$5,000, but falling into the following categories are also considered Equipment:
(1) electronics communications equipment for stationary or vehicular use, including cellular telephones acquired by lease or purchase, and
(2) electronic office equipment, including facsimile machines, copiers, electric typewriters, personal computers (monitors and CPU's), terminals and printers;
5. Shall be used by SUB-RECIPIENT in the program or project for which it was acquired as long as needed, whether or not the project or program continues to be supported by Federal funds. When no longer useful for the original program or project, the Equipment may be used in other activities currently or previously supported by a Federal agency.
6. Shall be made available for use on other projects or programs currently or previously supported by the Federal Government, providing such use will not interfere with the work on the projects or program for which it was originally acquired. First preference for other use shall be given to other programs or projects supported by the awarding agency.

7. Shall be recorded on a ledger. This record must be updated bi-annually and forwarded to the City. The record shall include: (a) description of the item of Equipment, (b) manufacturer's model and serial number, (c) Federal Stock number, national stock number, or other identification number; (d) the source of acquisition of the Equipment, including the award number, (e) date of acquisition; (f) the per unit acquisition cost of the Equipment, (g) records showing maintenance procedures to keep the Equipment in good running order, and (h) location and condition of Equipment. Records must be retained pursuant to 44 C.F.R. Part 13.42, and Office of G&T.
 8. All equipment obtained under this Agreement shall have an ASUA identification decal affixed to it, and, when practical, shall be affixed where it is readily visible.
 9. A physical inventory of the Equipment shall be taken and the results reconciled with the Equipment records at least once every two years. Inventory shall also be taken prior to any UASI, State or Federal monitor visits.
 10. SUB-RECIPIENT shall exercise due care to preserve and safeguard equipment acquired with grant funds from damage or destruction and shall provide regular maintenance and such repairs for said equipment as necessary, in order to keep said equipment continually in good working order. Such maintenance and servicing shall be the sole responsibility of SUB-RECIPIENT, who shall assume full responsibility for maintenance and repair of the equipment throughout the life of said equipment.
- D. Any training paid pursuant to this Agreement shall conform to the guidelines as listed in FY 2014 Homeland Security Grant Program, as set forth above. All training expenses must be pre-authorized by CalOES at <http://www.firstrespondertraining.gov/admin>. A catalogue of Grantor approved and sponsored training courses is available at http://www.firstrespondertraining.gov/odp_webforms.
- E. Any exercise paid pursuant to this Agreement shall conform to the guidelines as listed in FY 2014 Homeland Security Grant Program, as set forth above. Detailed Homeland Security Exercise and Evaluation Program Guidance is available at <http://hseep.dhs.gov>.
- F. Any planning paid pursuant to this Agreement shall conform to the guidelines as listed in FY 2014 Homeland Security Grant Program, as set forth above.
- G. Any organizational activities paid pursuant to this Agreement shall conform to the guidelines as listed in FY 2014 Homeland Security Grant Program, as set forth above.

III PAYMENT

§301. Payment of Grant Funds and Method of Payment

- A. CITY may, a) transfer to SUB-RECIPIENT, equipment or services purchased with grant funds; or, b) reimburse SUB-RECIPIENT for the purchase of authorized equipment, exercises, services or training upon receiving prior written approval from CITY or its designee and in accordance with grant guidelines and in full compliance with all of the SUB-RECIPIENT'S purchasing and bidding procedures. SUB-RECIPIENT shall specify the equipment, exercises, services or training to be purchased using the Application for Project Funding. A paper copy of this document will be provided to SUB-RECIPIENT by CITY. In addition, a compact disc with a copy of the document will be provided to SUB-RECIPIENT by CITY. If additional copies of the document are needed, SUB-RECIPIENT may contact the Anaheim Grant Coordinator and it will be provided. Funds may be used for planning, exercises, organizational and training activities, and the purchase of equipment as described in Section 202 above.
- B. SUB-RECIPIENT shall provide quarterly invoices to the CITY requesting payment and all supporting documentation. Each reimbursement request shall be accompanied by the Reimbursement Request for Grant Expenditures (attached hereto as Exhibit D) detailing the expenditures made by SUB-RECIPIENT as authorized by Section 202 above. Each reimbursement request shall be submitted to the Anaheim UASI Grant Office. For equipment for which SUB-RECIPIENT is requesting reimbursement, all appropriate back-up documentation must be attached to the reimbursement form, including invoices, proof of payment, packing slips, and Equipment Reimbursement Worksheet. For training reimbursements, SUB-RECIPIENT must include a copy of any certificates issued or a copy of the class roster verifying training attendees, proof that a CalOES tracking number has been assigned to the course, timesheets and payroll registers for all training attendees, receipts for travel expenses related to the training, and Training Reimbursement Worksheet. For regional project reimbursements, SUB-RECIPIENT must include approval from the lead agency for all submitted invoices.
- C. Payment of final invoice shall be withheld by the CITY until the SUB-RECIPIENT has turned in all supporting documentation and completed the requirements of this Agreement.
- D. It is understood that the CITY makes no commitment to fund this Agreement beyond the terms set forth herein.
- E. Funding for all periods of this Agreement is subject to the continuing availability to the CITY of federal funds for this program. The Agreement may be terminated immediately upon written notice to SUB-RECIPIENT of a loss or reduction of federal grant funds.

IV STANDARD PROVISIONS

§401. Construction of Provisions and Titles Herein

All titles or subtitles appearing herein have been inserted for convenience and shall not be deemed to affect the meaning or construction of any of the terms or provisions hereof. The language of this Agreement shall be construed according to its fair meaning and not strictly for or against either party. The word "Sub-recipient" herein and in any amendments hereto includes the party or parties identified in this Agreement. The singular shall include the plural. If there is more than one Sub-recipient as identified herein, unless expressly stated otherwise, their obligations and liabilities hereunder shall be joint and several. Use of the feminine, masculine, or neuter genders shall be deemed to include the genders not used.

§402. Applicable Law, Interpretation and Enforcement

Each party's performance hereunder shall comply with all applicable laws of the United States of America, the State of California, and the CITY. This Agreement shall be enforced and interpreted under the laws of the State of California and the CITY.

If any part, term or provision of this Agreement shall be held void, illegal, unenforceable, or in conflict with any law of a federal, state or local government having jurisdiction over this Agreement, the validity of the remaining portions of provisions shall not be affected thereby.

§403. Integrated Agreement

This Agreement sets forth all of the rights and duties of the parties with respect to the subject matter hereof, and replaces any and all previous agreements or understandings, whether written or oral, relating thereto. This Agreement may be amended only by a written instrument executed by both parties hereto.

§404. Excusable Delays

In the event that performance on the part of any party hereto shall be delayed or suspended as a result of circumstances beyond the reasonable control and without the fault and negligence of said party, none of the parties shall incur any liability to the other parties as a result of such delay or suspension.

Circumstances deemed to be beyond the control of the parties hereunder shall include, but not be limited to, acts of God or of the public enemy; insurrection; acts of the Federal Government or any unit of State or Local Government in either sovereign or contractual capacity; fires; floods; epidemics; quarantine

restrictions; strikes, freight embargoes or delays in transportation; to the extent that they are not caused by the party's willful or negligent acts or omissions and to the extent that they are beyond the party's reasonable control.

§405. Breach

Except for excusable delays, if any party fails to perform, in whole or in part, any promise, covenant, or agreement set forth herein, or should any representation made by it be untrue, any aggrieved party may avail itself of all rights and remedies, at law or equity, in the courts of law. Said rights and remedies are cumulative of those provided for herein except that in no event shall any party recover more than once, suffer a penalty or forfeiture, or be unjustly compensated.

§406. Prohibition Against Assignment or Delegation

SUB-RECIPIENT may not, unless it has first obtained the written permission of the CITY:

- A. Assign or otherwise alienate any of its rights hereunder, including the right to payment; or
- B. Delegate, subcontract, or otherwise transfer any of its duties hereunder.

§407. Permits

SUB-RECIPIENT and its officers, agents and employees shall obtain and maintain all permits and licenses necessary for SUB-RECIPIENT performance hereunder and shall pay any fees required therefore. SUB-RECIPIENT further certifies to immediately notify the CITY of any suspension, termination, lapses, non renewals or restrictions of licenses, certificates, or other documents.

§408. Nondiscrimination and Affirmative Action

SUB-RECIPIENT shall comply with the applicable nondiscrimination and affirmative action provisions of the laws of the United States of America, the State of California, and the CITY. In performing this Agreement, SUB-RECIPIENT shall not discriminate in its employment practices against any employee or applicant for employment because of such person's race, religion, national origin, ancestry, sex, sexual orientation, age, physical handicap, mental disability, marital status, domestic partner status or medical condition. SUB-RECIPIENT shall comply with Executive Order 11246, entitled "Equal Employment Opportunity," as amended by Executive Order 11375, and as supplemented in Department of Labor regulations (41 CFR Part 60).

If required, SUB-RECIPIENT shall submit an Equal Employment Opportunity Plan ("EEOP") to the DOJ Office of Civil Rights ("OCR") in accordance with guidelines listed at <http://www.ojp.usdoj.gov/ocr/eeop.htm>,

Any subcontract entered into by the SUB-RECIPIENT relating to this Agreement, to the extent allowed hereunder, shall be subject to the provisions of this § 408.

§409. Bonds

SUB-RECIPIENT must purchase a performance bond for any equipment item over \$250,000 or any vehicle (including aircraft or watercraft) financed with homeland security funds.

§410. Indemnification

To the fullest extent of the law, SUB-RECIPIENT agrees to indemnify, defend, and hold harmless the City of Anaheim, its officers, agents, employees, representatives and designated volunteers from and against any and all claims, demands, defense costs, or liability of any kind or nature arising out of or resulting from, or any way connected with SUB-RECIPIENT'S acts, errors or omissions in the performance of SUB-RECIPIENT'S services or use of grant funds under the terms of this Agreement.

§411. Conflict of Interest

A. SUB-RECIPIENT covenants that none of its directors, officers, employees, or agents shall participate in selecting, or administering any subcontract supported (in whole or in part) by Federal funds where such person is a director, officer, employee or agent of the subcontractor; or where the selection of subcontractors is or has the appearance of being motivated by a desire for personal gain for themselves or others such as family business, etc.; or where such person knows or should have known that:

1. A member of such person's immediate family, or domestic partner or organization has a financial interest in the subcontract;
2. The subcontractor is someone with whom such person has or is negotiating any prospective employment; or
3. The participation of such person would be prohibited by the California Political Reform Act, California Government Code §87100 et seq. if such person were a public officer, because such person would have a "financial or other interest" in the subcontract.

B. Definitions:

1. The term "immediate family" includes but is not limited to domestic partner and/or those persons related by blood or marriage, such as husband, wife, father, mother, brother, sister, son, daughter, father

in law, mother in law, brother in law, sister in law, son in law, daughter in law.

2. The term "financial or other interest" includes but is not limited to:
 - a. Any direct or indirect financial interest in the specific contract, including a commission or fee, a share of the proceeds, prospect of a promotion or of future employment, a profit, or any other form of financial reward.
 - b. Any of the following interests in the subcontractor ownership: partnership interest or other beneficial interest of five percent or more; ownership of five percent or more of the stock; employment in a managerial capacity; or membership on the board of directors or governing body.
- C. The SUB-RECIPIENT further covenants that no officer, director, employee, or agent shall solicit or accept gratuities, favors, anything of monetary value from any actual or potential subcontractor, supplier, a party to a sub agreement, (or persons who are otherwise in a position to benefit from the actions of any officer, employee, or agent).
- D. The SUB-RECIPIENT shall not subcontract with a former director, officer, or employee within a one year period following the termination of the relationship between said person and the Contractor.
- E. Prior to obtaining the CITY'S approval of any subcontract, the SUB-RECIPIENT shall disclose to the CITY any relationship, financial or otherwise, direct or indirect, of the SUB-RECIPIENT or any of its officers, directors or employees or their immediate family with the proposed subcontractor and its officers, directors or employees.
- F. For further clarification of the meaning of any of the terms used herein, the parties agree that references shall be made to the guidelines, rules, and laws of the SUB-RECIPIENT, State of California, and Federal regulations regarding conflict of interest.
- G. The SUB-RECIPIENT warrants that it has not paid or given and will not pay or give to any third person any money or other consideration for obtaining this Agreement.
- H. The SUB-RECIPIENT covenants that no member, officer or employee of SUB-RECIPIENT shall have interest, direct or indirect, in any contract or subcontract or the proceeds thereof for work to be performed in connection with this project during his/her tenure as such employee, member or officer or for one year thereafter.
- I. The SUB-RECIPIENT shall incorporate the foregoing subsections of this Section into every agreement that it enters into in connection with this project

and shall substitute the term "subcontractor" for the term "SUB-RECIPIENT" and "sub subcontractor" for "Subcontractor".

§412. Restriction on Disclosures

Any reports, analysis, studies, drawings, information, or data generated as a result of this Agreement are to be governed by the California Public Records Act (California Government Code Sec. 6250, et seq.).

§413. Statutes and Regulations Applicable To All Grant Contracts

- A. SUB-RECIPIENT shall comply with all applicable requirements of state, federal, county and SUB-RECIPIENT laws, executive orders, regulations, program and administrative requirements, policies and any other requirements governing this Agreement. SUB-RECIPIENT shall comply with state and federal laws and regulations pertaining to labor, wages, hours, and other conditions of employment. SUB-RECIPIENT shall comply with new, amended, or revised laws, regulations, and/or procedures that apply to the performance of this Agreement. These requirements include, but are not limited to:

1. Office of Management and Budget (OMB) Circulars

SUB-RECIPIENT shall comply with OMB Circulars, as applicable: OMB Circular A-87 (Cost Principles for State, Local, and Indian Tribal Governments, relocated to 2 CFR Part 225); OMB Circular A-102 (Grants and Cooperative Agreements with State and Local Governments, found in 44 CFR Part 13 "Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments"); OMB Circular A-133 (Audits of States, Local Governments, and Non-Profit Organizations).

2. Single Audit Act

If Federal funds are used in the performance of this Agreement, SUB-RECIPIENT shall adhere to the rules and regulations of the Single Audit Act, 31 USC Sec. 7501 et seq.; and any administrative regulation or field memos implementing the Act. When reporting under on the FY14 UASI Grant Program under the Single Audit Act, SUB-RECIPIENT shall use Catalog of Federal Domestic Assistance (CFDA) Program Number 97.067 "Homeland Security Grant Program"; Grant Identification Number 2014-00093; and Identify the City of Anaheim as the Pass-Through.

3. Americans with Disabilities Act

SUB-RECIPIENT hereby certifies that it will comply with the Americans with Disabilities Act, 42 USC §§ 12101, et seq., and its

implementing regulations. SUB-RECIPIENT will provide reasonable accommodations to allow qualified individuals with disabilities to have access to and to participate in its programs, services and activities in accordance with the provisions of the Americans with Disabilities Act. SUB-RECIPIENT will not discriminate against persons with disabilities or against persons due to their relationship to or association with a person with a disability. Any subcontract entered into by the SUB-RECIPIENT, relating to this Agreement, to the extent allowed hereunder, shall be subject to the provisions of this paragraph.

4. Political and Sectarian Activity Prohibited

None of the funds, materials, property or services provided directly or indirectly under this Agreement shall be used for any partisan political activity, or to further the election or defeat of any candidate for public office. Neither shall any funds provided under this Agreement be used for any purpose designed to support or defeat any pending legislation or administrative regulation. None of the funds provided pursuant to this Agreement shall be used for any sectarian purpose or to support or benefit any sectarian activity.

If this Agreement provides for more than \$100,000 in grant funds or more than \$150,000 in loan funds, SUB-RECIPIENT shall submit to the CITY a Certification Regarding Lobbying and a Disclosure Form, if required, in accordance with 31 USC §1352. A copy of the Certificate is attached hereto as Exhibit B. No funds will be released to SUB-RECIPIENT until the Certification is filed.

SUB-RECIPIENT shall file a Disclosure Form at the end of each calendar quarter in which there occurs any event requiring disclosure or which materially affects the accuracy of any of the information contained in any Disclosure Form previously filed by SUB-RECIPIENT. SUB-RECIPIENT shall require that the language of this Certification be included in the award documents for all sub-awards at all tiers and that all subcontractors shall certify and disclose accordingly.

5. Records Inspection

At any time during normal business hours and as often as the CITY, the U.S. Comptroller General, and/or the Auditor General of the State of California may deem necessary, SUB-RECIPIENT shall make available for examination all of its records with respect to all matters covered by this Agreement. The CITY, the U.S. Comptroller General and/or the Auditor General of the State of California shall have the authority to audit, examine and make excerpts or transcripts from records, including SUB-RECIPIENT'S invoices, materials, payrolls, records of personnel, conditions of employment

and other data relating to all matters covered by this Agreement.

SUB-RECIPIENT agrees to provide any reports requested by the CITY regarding performance of the Agreement.

6. Records Maintenance

Records, in their original form, shall be maintained in accordance with requirements prescribed by the CITY with respect to all matters covered on file for all documents specified in this Agreement. Original forms are to be maintained on file for all documents specified in this Agreement. Such records shall be retained for a period of three (3) years after the CITY receives notification of grant closeout from CalOES, and after final disposition of all pending matters. "Pending matters" include, but are not limited to, an audit, litigation or other actions involving records. The CITY may, at its discretion, take possession of, retain and audit said records. Records, in their original form pertaining to matters covered by this Agreement, shall at all times be retained within the County of Orange unless authorization to remove them is granted in writing by the CITY.

7. Subcontracts and Procurement

SUB-RECIPIENT shall comply with the federal and SUB-RECIPIENT standards in the award of any subcontracts. For purposes of this Agreement, subcontracts shall include but not be limited to purchase agreements, rental or lease agreements, third party agreements, consultant service contracts and construction subcontracts.

SUB-RECIPIENT shall ensure that the terms of this Agreement with the CITY are incorporated into all Subcontractor Agreements. The SUB-RECIPIENT shall submit all Subcontractor Agreements to the CITY for review prior to the release of any funds to the subcontractor. The SUB-RECIPIENT shall withhold funds to any subcontractor agency that fails to comply with the terms and conditions of this Agreement and their respective Subcontractor Agreement.

8. Labor

SUB-RECIPIENT shall comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed requirements for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System Personnel Administration (5 C.F.R. 900, Subpart F).

SUB-RECIPIENT shall comply, as applicable, with the provisions of

the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements, and the Hatch Act (5 USC §§1501-1508 and 7324-7328).

SUB-RECIPIENT shall comply with the Federal Fair Labor Standards Act (29 USC §201) regarding wages and hours of employment. None of the funds shall be used to promote or deter Union/labor organizing activities. CA Gov't Code Sec. 16645, et seq.

9. Civil Rights

SUB-RECIPIENT shall comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681- 1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) The Age Discrimination act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation act of 1970 (P.L. 91-616) as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601, et seq.), as amended, relating to non-discrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; (j) the requirements of any other nondiscrimination statute(s) which may apply to the application; and (k) P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.

10. Environmental

SUB-RECIPIENT shall comply, or has already complied, with the requirements of Titles II and III of the Uniform relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real

property acquired for project purposes regardless of Federal participation in purchases.

SUB-RECIPIENT shall comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451, et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401, et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205); and (i) Flood Disaster Protection Act of 1973 §102(a) (P.L. 93-234).

SUB-RECIPIENT shall comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271, et seq.) related to protecting components or potential components of the national wild and scenic rivers system.

SUB-RECIPIENT shall comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801, et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.

SUB-RECIPIENT shall comply with the Federal Water Pollution Control Act (33 U.S.C. § 1251, et seq.) which restores and maintains the chemical, physical and biological integrity of the Nation's waters.

SUB-RECIPIENT shall ensure that the facilities under its ownership, lease or supervision which shall be utilized in the accomplishment of this project are not listed in the Environmental Protection Agency's (EPA) list of Violating Facilities and that it will notify the Federal Grantor agency of the receipt of any communication from the Director of the EPA Office of Federal Activities indicating that a facility to be used in the project is under consideration for listing by the EPA.

By signing this Agreement, SUB-RECIPIENT ensures that it is in compliance with the California Environmental Quality Act (CEQA), Public Resources Code §21000, et seq. and is not impacting the environment negatively.

SUB-RECIPIENT shall comply with the Energy Policy and Conservation Act (P.L. 94-163, 89 Stat. 871).

SUB-RECIPIENT shall comply, if applicable, with the provision of the Coastal Barrier Resources Act (P.L. 97-348) dated October 19, 1982 (16 USC 3501, et. seq.), which prohibits the expenditure of most new Federal funds within the units of the Coastal Barrier Resources System.

11. Preservation

SUB-RECIPIENT shall comply with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1, et seq.).

12. Debarment and Suspension

SUB-RECIPIENT shall comply with Federal Register, Volume 68, Number 228, regarding Suspension and Debarment, and SUB-RECIPIENT shall submit a Certification Regarding Debarment required by Executive Order 12549 and any amendment thereto. Said Certification shall be submitted to the CITY concurrent with the execution of this Agreement and shall certify that neither SUB-RECIPIENT nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any federal department head or agency. SUB-RECIPIENT shall require that the language of this Certification be included in the award documents for all sub-award at all tiers and that all subcontractors shall certify accordingly.

13. Drug-Free Workplace

SUB-RECIPIENT shall comply with the federal Drug-Free Workplace Act of 1988, 41 USC §701, 44 CFR Part 67; the California Drug-Free Workplace Act of 1990, CA Gov't Code §§ 8350-8357.

14. Miscellaneous

SUB-RECIPIENT shall comply with the Laboratory Animal Welfare Act of 1966, as amended (P.L. 89-544, 7 USC §§2131, et seq.).

B. Statutes and Regulations Applicable To This Particular Grant

SUB-RECIPIENT shall comply with all applicable requirements of state and federal laws, executive orders, regulations, program and administrative requirements, policies and any other requirements governing this particular grant program. SUB-RECIPIENT shall comply with new, amended, or revised laws, regulations, and/or procedures that apply to the performance of this Agreement. These requirements include, but are not limited to:

1. Title 44 Code of Federal Regulations (CFR) Part 13; EO 12372; Department of Justice (DOJ) Office of Judicial Programs (OJP) Office of the Comptroller, U.S. Department of Homeland Security, Preparedness Directorate Financial Management Guide; U.S. Department of Homeland Security, Office of Grants and Training, FY 2009 Homeland Security Grant Program – Program Guidance and Application Kit; ODP WMD Training Course Catalogue; and DOJ Office for Civil Rights.

Standardized Emergency Management System (SEMS) requirements as stated in the California Emergency Services Act, Government Code Chapter 7 of Division 1 of Title 2, § 8607.1(e) and CCR Title 19, §§ 2445-2448.

Provisions of 44 CFR applicable to grants and cooperative agreements, including Part 18, Administrative Review Procedures; Part 20, Criminal Justice Information Systems; Part 22, Confidentiality of Identifiable Research and Statistical Information; Part 23, Criminal Intelligence Systems Operating Policies; Part 30, Intergovernmental Review of Department of Justice Programs and Activities; Part 35, Nondiscrimination on the Basis of Disability in State and Local Government Services; Part 38, Equal Treatment of Faith-based Organizations; Part 42, Nondiscrimination/Equal employment Opportunities Policies and Procedures; Part 61, Procedures for Implementing the National Environmental Policy Act; Part 63, Floodplain Management and Wetland Protection Procedures; Part 64, Floodplain Management and Wetland Protection Procedures; Federal laws or regulations applicable to federal Assistance Programs; Part 69, New Restrictions on Lobbying; Part 70, Uniform Administrative Requirements for Grants and Cooperative Agreements (including sub-awards) with Institutions of Higher Learning, Hospitals and other Non-Profit Organizations; and Part 83, Government- Wide Requirements for a Drug Free Workplace (grants).

Nondiscrimination requirements of the Omnibus Crime Control and Safe Streets Act of 1968, as amended, 42 USC 3789(d), or the Juvenile Justice and Delinquency Prevention Act, or the Victims of Crime Act, as appropriate; the provisions of the current edition of the Office of Justice Programs Financial and Administrative Guide for Grants, M7100.1, and all other applicable federal laws, orders, circulars, or regulations.

2. Travel Expenses

SUB-RECIPIENT as provided herein may be compensated for SUB-RECIPIENT'S reasonable travel expenses incurred in the performance of this Agreement, to include travel and per diem,

unless otherwise expressed. Travel including in-State and out-of-State travel shall not be reimbursed without prior written authorization from the UASI Grant Office.

SUB-RECIPIENT'S travel and per diem reimbursement costs shall be reimbursed based on the SUB-RECIPIENT'S travel policies and procedures. If SUB-RECIPIENT does not have established travel policies and procedures, SUB-RECIPIENT'S reimbursement rates shall not exceed the amounts established by the State Department of Personnel Administration Rules and Regulations, PML 97-024, Section 599.619, dated July 1, 1997 and Section 599.631, and as amended from time to time.

3. Noncompliance

SUB-RECIPIENT understands that failure to comply with any of the above assurances may result in suspension, termination or reduction of grant funds, and repayment by SUB-RECIPIENT to CITY of any unlawful expenditures.

C. Compliance With Grant Assurances

To obtain the Grant Funds, the Grantor required an authorized representative of the CITY to sign certain promises regarding the way the Grant Funds would be spent ("Grant Assurances"), attached hereto as Exhibit C. By signing these Grant Assurances, the CITY became liable to the Grantor for any funds that are used in violation of the grant requirements. SUB-RECIPIENT shall be liable to the Grantor for any funds the Grantor determines SUB-RECIPIENT used in violation of these Grant Assurances. SUB-RECIPIENT shall indemnify and hold harmless the CITY for any sums the Grantor determines SUB-RECIPIENT used in violation of the Grant Assurances.

§414. Federal, State and Local Taxes

Federal, State and local taxes shall be the responsibility of SUB-RECIPIENT as an independent party and not as a CITY employee.

§415. Inventions, Patents and Copyrights

A. Reporting Procedure for Inventions

If any project produces any invention or discovery (Invention) patentable or otherwise under title 35 of the U.S. Code, including, without limitation, processes and business methods made in the course of work under this Agreement, the SUB-RECIPIENT shall report the fact and disclose the Invention promptly and fully to the CITY. The CITY shall report the fact and disclose the Invention to the Grantor. Unless there is a prior agreement between the CITY and the Grantor, the Grantor shall determine whether to

seek protection on the Invention. The Grantor shall determine how the rights in the Invention, including rights under any patent issued thereon, will be allocated and administered in order to protect the public interest consistent with the policy ("Policy") embodied in the Federal Acquisition Regulations System, which is based on Ch. 18 of title 35 U.S.C. Sections 200, et seq. (Pub. L. 95-517, Pub. L. 98-620, 37 CFR part 401); Presidential Memorandum on Government Patent Policy to the Heads of the Executive Departments and Agencies, dated 2/18/1983); and Executive Order 12591, 4/10/87, 52 FR 13414, 3 CFR, 1987 Comp., p. 220 (as amended by Executive Order 12618, 12/22/87, 52 FR 48661, 3 CFR, 1987 Comp., p. 262). SUB-RECIPIENT

hereby agrees to be bound by the Policy, and will contractually require its personnel to be bound by the Policy.

B. Rights to Use Inventions

CITY shall have an unencumbered right, and a non-exclusive, irrevocable, royalty- free license, to use, manufacture, improve upon, and allow others to do so for all government purposes, any Invention developed under this Agreement.

C. Copyright Policy

1. Unless otherwise provided by the terms of the Grantor or of this Agreement, when copyrightable material ("Material") is developed under this Agreement, the author or the CITY, at the CITY'S discretion, may copyright the Material. If the CITY declines to copyright the Material, the CITY shall have an unencumbered right, and a non-exclusive, irrevocable, royalty- free license, to use, manufacture, improve upon, and allow others to do so for all government purposes, any Material developed under this Agreement.
2. The Grantor shall have an unencumbered right, and a non-exclusive, irrevocable, royalty-free license, to use, manufacture, improve upon, and allow others to do so for all government purposes, any Material developed under this Agreement or any Copyright purchased under this Agreement.
3. SUB-RECIPIENT shall comply with 24 CFR 85.34.

D. Rights to Data

The Grantor and the CITY shall have unlimited rights or copyright license to any data first produced or delivered under this Agreement. "Unlimited rights" means the right to use, disclose, reproduce, prepare derivative works, distribute copies to the public, and perform and display publicly, or permit others to do so; as required by 48 CFR 27.401. Where the data are not first produced under this Agreement or are published copyrighted data with the

notice of 17 U.S.C. Section 401 or 402, the Grantor acquires the data under a copyright license as set forth in 48 CFR 27.404(f)(2) instead of unlimited rights. (48 CFR 27.404(a)).

E. Obligations Binding on Subcontractors

SUB-RECIPIENT shall require all subcontractors to comply with the obligations of this section by incorporating the terms of this section into all subcontracts.

§416. Minority, Women, And Other Business Enterprise Outreach Program

It is the policy of the CITY to provide minority business enterprises (MBEs), women business enterprises (WBEs) and all other business enterprises an equal opportunity to participate in the performance of all SUB-RECIPIENT contracts, including procurement, construction and personal services. This policy applies to all Contractors and Sub-Contractors.

V

DEFAULTS, SUSPENSION, TERMINATION, AND AMENDMENTS

§501. Defaults

Should SUB-RECIPIENT fail for any reason to comply with the contractual obligations of this Agreement within the time specified by this Agreement, the CITY reserves the right to terminate the Agreement, reserving all rights under state and federal law.

§502. Amendments

Any change in the terms of this Agreement, including changes in the services to be performed by SUB-RECIPIENT and any increase or decrease in the amount of compensation which are agreed to by the CITY and SUB-RECIPIENT shall be incorporated into this Agreement by a written amendment properly executed and signed by the person authorized to bind the parties thereto.

SUB-RECIPIENT agrees to comply with all future CITY Directives, or any rules, amendments or requirements promulgated by the CITY affecting this Agreement.

VI
ENTIRE AGREEMENT

§601. Complete Agreement

This Agreement contains the full and complete Agreement between the two parties. Neither verbal agreement nor conversation with any officer or employee of either party shall affect or modify any of the terms and conditions of this Agreement.

§602. Number of Pages and Attachments

This Agreement is executed in three (3) duplicate originals, each of which is deemed to be an original. This Agreement includes twenty-five (25) pages and three (3) Exhibits which constitute the entire understanding and agreement of the parties.

IN WITNESS WHEREOF, the City and MUNICIPAL WATER DISTRICT OF ORANGE COUNTY have caused this Agreement to be executed by their duly authorized representatives on the date first set forth above.

ATTEST:

CITY OF ANAHEIM, a municipal Corporation
of the State of California

By: _____
Linda N. Andal
Clerk of the Council

By: _____
Raul Quezada
Chief of Police

APPROVED AS TO FORM:

SUB-RECIPIENT
MUNICIPAL WATER DISTRICT OF
ORANGE COUNTY

By: _____

By: _____
Kristin Pelletier
Sr. Assistant City Attorney

Printed Name _____

Title _____

APPROVED AS TO FORM

By: _____

Printed Name _____

Title _____

EXHIBIT A

CERTIFICATION REGARDING DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS

Applicants should refer to the regulations cited below to determine the certification to which they are required to attest. Applicants should also review the instructions for certification included in the regulations before completing this form. Signature of this form provides for compliance with certification requirements under the applicable CFR covering New Restrictions on Government-wide Debarment and Suspension (Nonprocurement). The certification shall be treated as a material representation of fact upon which reliance will be placed when the Agency determines to award the covered transaction or cooperative agreement.

As required by Executive Order 12549, Debarment and Suspension, and implemented under the applicable CFR, for prospective participants in covered transactions, as defined in the applicable CFR

A. The applicant certifies that it and its principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, sentenced to a denial of Federal benefits by a State or Federal court, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal State or local) with commission of any of these offenses enumerated in paragraph (1) (b) of this certification; and
- (d) Have not within a three-year period preceding this application had one or more public transactions (Federal, State or local) terminated for cause or default; and

B. Where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.

Authorized Agent Signature

Address: _____

Printed or Typed Name

Title

INSTRUCTIONS FOR CERTIFICATION

1. By signing and submitting this document, the prospective recipient of Federal assistance funds is providing the certification as set out below.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective recipient of Federal assistance funds knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
3. The prospective recipient of Federal assistance funds shall provide immediate written notice to the person to whom this agreement is entered, if at any time the prospective recipient of Federal assistance funds learns that its certification was erroneous, when submitted or has become erroneous by reason of changed circumstances.
4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549.
5. The prospective recipient of Federal assistance funds agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
6. The prospective recipient of Federal assistance funds further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion Lower Tier Covered Transactions," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the List of Parties Excluded from Procurement or Non Procurement Programs.
8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
9. Except for transactions authorized under Paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

EXHIBIT B

CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form LLL "Disclosure Form to Report Lobbying" in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.
4. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352 Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

AGREEMENT NUMBER

CONTRACTOR/BORROWER/AGENCY

NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

SIGNATURE

DATE

EXHIBIT C

California Governor's Office of Emergency Services
FY2014 Grant Assurances
(All HSGP Applicants)

Name of Applicant: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Telephone Number: _____ Fax Number: _____

E-Mail Address: _____

As the duly authorized representative of the applicant, I certify that the applicant named above:

1. Will assure that the Funding Opportunity Announcement for this program is hereby incorporated into your award agreement by reference. By accepting this award, the recipient agrees that all allocations and use of funds under this grant will be in accordance with the requirements contained in the FY2014 Homeland Security Grant Program Funding Opportunity Announcement, the California Supplement to the FY2014 Homeland Security Grant Program Funding Opportunity Announcement, and all applicable laws and regulations.
2. All allocations and use of funds under this grant will be in accordance with the Allocations, and use of grant funding must support the goals and objectives included in the State and/or Urban Area Homeland Security Strategies as well as the investments identified in the Investment Justifications which were submitted as part of the California FY2014 Homeland Security Grant Program application. Further, use of FY2014 funds is limited to those investments included in the California FY2014 Investment Justifications submitted to DHS/FEMA and Cal OES and evaluated through the peer review process.
3. Understands that in the event FEMA determines that changes are necessary to the award document after an award has been made, including changes to period of performance or terms and conditions, recipients will be notified of the changes in writing. Once notification has been made, any subsequent request for funds will indicate recipient acceptance of the changes to the award. Please call the FEMA/GMD Call Center at (866) 927-5646 or via e-mail to ASK-GMD@dhs.gov if you have any questions.
4. Has the legal authority to apply for Federal assistance and has the institutional, managerial and financial capability to ensure proper planning, management and completion of the grant provided by the U.S. Department of Homeland Security (DHS)/Federal Emergency Management Agency (FEMA) and sub- granted through the State of California, California Governor's Office of Emergency Services (Cal OES).
5. Will assure that grant funds are used for allowable, fair, and reasonable costs only and will not be transferred between grant programs (for example: State Homeland Security Program and Urban Area Security Initiative) or fiscal years.
6. Will comply with any cost sharing commitments included in the FY2014 Investment Justifications submitted to DHS/FEMA/Cal OES, where applicable.
7. Will establish a proper accounting system in accordance with generally accepted accounting standards and awarding agency directives.
8. Will give the DHS/FEMA, the General Accounting Office, the Comptroller General of the United States, the Cal OES, the Office of Inspector General, through any authorized representatives, access to, and the right to examine, all paper or electronic records, books, and documents related to the award, and will permit access to its

facilities, personnel and other individuals and information as may be necessary, as required by DHS/FEMA or Cal OES, through any authorized representative, with regard to examination of grant related records, accounts, documents, information and staff.

9. Agrees, and will require any subrecipient, contractor, successor, transferee, and assignee to acknowledge and agree to comply with applicable provisions governing DHS access to records, accounts, documents, information, facilities, and staff.
 - a. Recipients must cooperate with any compliance review or complaint investigation conducted by DHS or Cal OES.
 - b. Recipients must give DHS and Cal OES access to and the right to examine and copy records, accounts, and other documents and sources of information related to the grant and permit access to facilities, personnel, and other individuals and information as may be necessary, as required by DHS and Cal OES program guidance, requirements, and applicable laws.
 - c. Recipients must comply with all other special reporting, data collection, and evaluation requirements, as prescribed by law or detailed in program guidance, and recipients must submit timely, complete, and accurate reports to the appropriate DHS officials and maintain appropriate backup documentation to support the reports.
 - d. If, during the past three years, the recipient has been accused of discrimination on the grounds of race, color, national origin (including limited English proficiency), sex, age, disability, religion, or familial status, the recipient must provide a list of all such proceedings, pending or completed, including outcome and copies of settlement agreements to the DHS/Cal OES awarding office and the DHS Office of Civil Rights and Civil Liberties.
 - e. In the event any court or administrative agency makes a finding of discrimination on grounds of race, color, national origin (including limited English proficiency), sex, age, disability, religion, or familial status against the recipient, or the recipient settles a case or matter alleging such discrimination, recipients must forward a copy of the complaint and findings to the DHS Component and/or awarding office.

The United States has the right to seek judicial enforcement of these obligations.

10. Will comply with any other special reporting, assessments, national evaluation efforts, or information or data collection requests, including, but not limited to, the provision of any information required for the assessment or evaluation of any activities within this agreement, or detailed in the program guidance.
11. Agrees that funds utilized to establish or enhance State and Local fusion centers must support the development of a statewide fusion process that corresponds with the Global Justice/Homeland Security Advisory Council (HSAC) Fusion Center Guidelines, follow the Federal and State approved privacy policies, and achieve (at a minimum) the baseline level of capability as defined by the Fusion Capability Planning Tool.
12. Understands that a hold is in place on Fusion Center activities and the applicant is prohibited from obligating, expending, or drawing down HSGP – UASI funds in support of their State and/or Major Urban Area Fusion Center. Cal OES will notify the subgrantee in writing when DHS/FEMA has lifted the hold.
13. Will initiate and complete the work within the applicable timeframe (subgrantee performance period), in accordance with grant award terms and requirements, after receipt of approval from Cal OES and will maintain procedures to minimize the amount of time elapsing between the award of funds and the disbursement of funds.
14. Will provide timely, complete and accurate progress reports, and maintain appropriate support documentation to support the reports, and other such information as may be required by the awarding agency, including the Initial Strategy Implementation Plan (ISIP), within 45 (forty-five) days of the award, and update these reports and related documentation via the Grant Reporting Tool (GRT) twice each year.
15. Will provide timely notifications to Cal OES of any developments that have a significant impact on award-supported activities, including changes to key program staff.
16. Agrees to be non-delinquent in the repayment of any Federal debt. Examples of relevant debt, include delinquent payroll and other taxes, audit disallowances, and benefit overpayments. See OMB Circular A- 129 and form SF-

424B, item number 17 for additional information and guidance.

17. Will comply with the requirements of 31 U.S.C. § 3729, which set forth that no subgrantee, recipient or subrecipient of federal payments, shall submit a false claim for payment, reimbursement, or advance. Administrative remedies may be found in 38 U.S.C. §§ 3801-3812, addressing false claims and statements made.
18. Will comply with all applicable provisions of DHS/FEMA's regulations, including Title 44 of the Code of Federal Regulations, Part 13, Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments, including the payment of interest earned on advances.
19. Will comply with the Office of Management and Budget (OMB) Circular A-102, Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments (also known as the "A-102 Common Rule"), which are also located found within DHS regulations at Title 44, Code of Federal Regulations (CFR) Part 13, "Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments"; will comply with OMB Circular A-110, Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals, and Other Non- Profit Organizations, relocated to 2 CFR Part 215.
20. Will comply with the financial and administrative requirements set forth in the current edition of the DHS Financial Management Guide; OMB Circular A-21, Cost Principles for Educational Institutions, relocated to 2 CFR Part 220; OMB Circular A-87, Cost Principles for State, Local, and Indian Tribal Governments, relocated to 2 CFR Part 225; OMB Circular A-122, Cost Principles for Non-Profit Organizations, relocated to 2 CFR Part 230; and OMB Circular A-133, Audits of States, Local Governments and Non-Profit Organizations, as applicable.
21. Will comply with all provisions of the Federal Acquisition Regulations, including but not limited to Title 48 CFR Part 31.2, part 31.2 Contract Cost Principles and Procedures, Contracts with Commercial Organizations.
22. Will comply with provisions of the Hatch Act (5 U.S.C. §§ 1501-1508 and 7324-7328), which limits the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
23. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes, or presents the appearance of, personal or organizational conflict of interest, or personal gain for themselves or others, particularly those with whom they have family, business, or other connections.
24. Understands and agrees that Federal funds will not be used, directly or indirectly, to support the enactment, repeal, modification or adoption of any law, regulation, or policy, at any level of government, without the express prior written approval from DHS/FEMA and Cal OES.
25. Will comply with all applicable lobbying prohibitions and laws, including those found 31 U.S.C. § 1352., and agrees that none of the funds provided under this award may be expended by the recipient to pay any person to influence, or attempt to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any Federal action concerning the award or renewal of any Federal contract, grant, loan, or cooperative agreement.
26. Agrees that, to the extent contractors or subcontractors are utilized, will use small, minority-owned, women-owned, or disadvantaged businesses, to the extent practicable.
27. Will comply with Title 2 of the Code of Federal Regulations Part 225, Appendix A, paragraph (C)(3)(c), which provides that any cost allocable to a particular Federal award or cost objective under the principles provided for in this authority may not be charged to other Federal awards to overcome fund deficiencies.
28. Will ensure that Federal funds do not replace (supplant) funds that have been budgeted for the same purpose through non-Federal sources. Subgrantees and subrecipients may be required to demonstrate and document that a reduction in non-Federal resources occurred for reasons other than the receipt or expected receipt of Federal funds.

29. Will comply, if applicable, with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. § 4801 et seq.), which prohibits the use of lead based paint in construction or rehabilitation of structures.
30. Will comply with all federal and state laws and regulations relating to civil rights protections and nondiscrimination. These include, but are not limited to:
- a. Title VI of the Civil Rights Act of 1964, Public Law 88-352, (42 U.S.C. § 2000d et seq.), codified at 6 CFR Part 21 and 44 CFR Part 7, which provides that no person in the United States will, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance.
 - b. Title IX of the Education Amendments of 1972, as amended (20 U.S.C. § 1681 et seq.), which prohibits discrimination on the basis of gender in educational programs and activities. These regulations are codified at 6 CFR Part 17 and 44 CFR Part 19.
 - c. The Americans with Disabilities Act, as amended, which prohibits recipients from discriminating on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. § 12101 et seq.).
 - d. The Age Discrimination Act of 1975, as amended (42 U.S.C. §§ 6101 et seq.), which prohibits discrimination on the basis of age in any program or activity receiving federal financial assistance.
 - e. The Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse.
 - f. The Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism.
 - g. Sections 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. § 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records.
 - h. Title VIII of the Civil Rights Act of 1968 (42 U.S.C. § 3601 et seq., as implemented by 24 CFR Part 100), as amended, relating to nondiscrimination in the sale, rental and financing of housing.
 - i. Title 44 of the Code of Federal Regulations (CFR) Parts 7, 16, and 19 relating to nondiscrimination.
 - j. The requirements of any other nondiscrimination provisions in the specific statute(s) under which the application for Federal assistance is being made and any other applicable statutes.
 - k. The requirements of Section 504 of the Rehabilitation Act of 1973, 29 U.S.C. § 794, as amended, which provides that no otherwise qualified individual with a disability in the United States will, solely by reason of the disability, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. These requirements pertain to the provision of benefits or services as well as to employment.
 - l. Will, in the event that a Federal or State court or Federal or State administrative agency makes a finding of discrimination after a due process hearing on the grounds of race, color, religion, national origin, gender, or disability against a recipient of funds, the recipient will forward a copy of the finding to the Office of Civil Rights, Office of Justice Programs.
 - m. Will provide an Equal Employment Opportunity Plan, if applicable, to the Department of Justice Office of Civil Rights within 60 days of grant award.
 - n. Will comply, and assure the compliance of all its subgrantees and contractors, with the nondiscrimination requirements and all other provisions of the current edition of the Office of Justice Programs Financial and Administrative Guide for Grants, M7100.1.
31. Will comply with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (42 U.S.C. § 4601 et seq. [P.L. 91-646]), which provides for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or Federally assisted programs. These requirements apply to all interested in real property acquired for project purposes regardless of Federal participation in purchases. Will also comply with Title 44 CFR, Part 25, Uniform Relocation Assistance and Real Property Acquisition for Federal and Federally-assisted programs.
32. Will comply with all provisions of DHS/FEMA's regulation 44 CFR Part 10, Environmental Considerations.
33. Will comply with all applicable Federal, State, and Local environmental and historical preservation (EHP) requirements. Failure to meet Federal, State, and Local EHP requirements and obtain applicable permits may jeopardize Federal funding. Agrees not to undertake any project having the potential to impact EHP resources

without the prior written approval of DHS/FEMA and Cal OES, including, but not limited to, ground disturbance, construction, modification to any structure, physical security enhancements, communications towers, any structure over 50 years old, and purchase and/or use of any sonar equipment. The subgrantee must comply with all conditions and restrictions placed on the project as a result of the EHP review. Any construction-related activities initiated without the necessary EHP review and approval will result in a noncompliance finding, and may not be eligible for reimbursement with DHS/FEMA and Cal OES funding. Any change to the scope of work will require re-evaluation of compliance with the EHP. If ground-disturbing activities occur during the project implementation, the subgrantee must ensure monitoring of the disturbance. If any potential archeological resources are discovered, the subgrantee will immediately cease activity in that area and notify DHS/FEMA/ and Cal OES and the appropriate State Historic Preservation Office.

34. Any construction activities that have been initiated prior to the full environmental and historic preservation review could result in a non-compliance finding. Subgrantees must complete the DHS/FEMA EHP Screening Form (OMB Number 1660-0115/FEMA Form 024-0-01) and submit it, with all supporting documentation, to their Cal OES program representative, for processing by the DHS/FEMA GPD EHP.
35. Grantees should submit the FEMA EHP Screening Form for each project as soon as possible upon receiving their grant award. The Screening Form for these types of projects is available at:
www.fema.gov/doc/government/grant/bulletins/info329_final_screening_memo.doc.
36. Will ensure that the facilities under its ownership, lease or supervision, which shall be utilized in the accomplishment of this project, are not on the Environmental Protection Agency's (EPAs) List of Violating Facilities, and will notify Cal OES and the DHS/FEMA of the receipt of any communication from the Director of the EPA Office of Federal Activities indicating if a facility to be used in the project is under consideration for listing by the EPA.
37. Will provide any information requested by DHS/FEMA/ and Cal OES to ensure compliance with applicable laws including, but not limited to, the following:
 - a. Institution of environmental quality control measures under the Archaeological and Historic Preservation Act, Endangered Species Act, and Executive Orders on Floodplains (11988), and Environmental Justice (EO12898) and Environmental Quality (EO11514).
 - b. Notification of violating facilities pursuant to EO 11738.
 - c. Assurance of project consistency with the approved state management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. § 1451 et seq.).
 - d. Protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523).
 - e. California Environmental Quality Act (CEQA), California Public Resources Code Sections 21080- 21098, and California Code of Regulations, Title 14, Chapter 3 §§ 15000-15007.
 - f. Wild and Scenic Rivers Act of 1968 (16 U.S.C. § 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
 - g. Applicable provisions of the Coastal Barrier Resources Act (P.L. 97-348) dated October 19, 1982 (16 USC § 3501 et seq.), which prohibits the expenditure of most new Federal funds within the units of the Coastal Barrier Resources System.
38. Will comply with Standardized Emergency Management System (SEMS) requirements as stated in the California Emergency Services Act, Government Code, Chapter 7 of Division 1 of Title 2, § 8607.1(e) and CCR Title 19, §§ 2445, 2446, 2447, and 2448.
39. Agrees that subgrantees and subrecipients collecting Personally Identifiable Information (PII) must have a publically-available privacy policy that describes what PII they collect, how they plan to use the PII, whether they share PII with third parties, and how individuals may have their PII corrected where appropriate. Subgrantees and subrecipients may also find DHS Privacy Impact Assessments, guidance and templates online at http://www.dhs.gov/xlibrary/assets/privacy/privacy_pia_guidance_june2010.pdf and at http://www.dhs.gov/xlibrary/assets/privacy/privacy_pia_template.pdf, respectively.

40. Agrees that all DHS/FEMA-funded project activities carried on outside the United States are coordinated as necessary with appropriate government authorities and that appropriate licenses, permits, and approvals are obtained.
41. Will comply with Section 6 of the Hotel and Motel Fire Safety Act of 1990, 15 U.S.C. § 2225(a), whereby all subgrantees, recipients, and subrecipients must ensure that all conference, meeting, convention, or training space, funded in whole or in part with Federal funds, complies with the fire prevention and control guidelines of the Federal Fire Prevention and Control Act of 1974, 15 U.S.C. § 2225.
42. Will comply with the Preference for U.S. Flag Air Carriers: (air carriers holding certificates under 49 U.S.C. § 41102) for international air transportation of people and property to the extent that such service is available, in accordance with the International Air Transportation Fair Competitive Practices Act of 1974 (49 U.S.C. § 40118) and the interpretative guidelines issued by the Comptroller General of the United States in the March 31, 1981 amendment to Comptroller General Decision B138942.
43. Agrees that all publications created or published with funding under this grant shall prominently contain the following statement: *"This document was prepared under a grant from FEMA's Grant Programs Directorate, U.S. Department of Homeland Security. Points of view or opinions expressed in this document are those of the authors and do not necessarily represent the official position or policies of FEMA's Grant Programs Directorate or the U.S. Department of Homeland Security."* The recipient also agrees that, when practicable, any equipment purchased with grant funding shall be prominently marked as follows: *"Purchased with funds provided by the U.S. Department of Homeland Security."*
44. Acknowledges that DHS/FEMA reserves a royalty-free, nonexclusive, and irrevocable license to reproduce, publish, or otherwise use, and authorize others to use, for Federal government purposes: a) the copyright in any work developed under an award or sub-award; and b) any rights of copyright to which a recipient or sub-recipient purchases ownership with Federal support. The recipient must affix the applicable copyright notices of 17 U.S.C. section 401 or 402 and an acknowledgement of Government sponsorship (including award number) to any work first produced under Federal financial assistance awards, unless the work includes any information that is otherwise controlled by the Government (e.g. classified information or other information subject to national security or export control laws or regulations). The recipient agrees to consult with DHS/FEMA and Cal OES regarding the allocation of any patent rights that arise from, or are purchased with, this funding.
45. Recipients receiving Federal financial assistance to be used to perform eligible work approved in the submitted application for Federal assistance and after the receipt of Federal financial assistance, through the State of California, agrees to the following:
- Promptly return to the State of California all funds received which exceed the approved, actual expenditures as determined by the Federal or State government.
 - In the event the approved amount of the grant is reduced, the reimbursement applicable to the amount of the reduction will be promptly refunded to the State of California.
 - Property and equipment purchased under the HSGP reverts to Cal OES if the grant funds are deobligated or disallowed and not promptly repaid.
 - HSGP funds used for the improvement of real property must be promptly repaid following deobligation or disallowment of costs, and Cal OES reserves the right to place a lien on the property for the amount owed.
 - Separately account for interest earned on grant funds, and will return all interest earned, in excess of \$100 per Federal Fiscal Year.
46. Understands that recipients who receive awards made under programs that provide emergency communication equipment and its related activities must comply with the SAFECOM Guidance for Emergency Communication Grants, including provisions on technical standards that ensure and enhance interoperable communications.
47. Will comply, if applicable, with the Laboratory Animal Welfare Act of 1966 (P. L. 89-544, as amended, 7 U.S.C. § 2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.

48. Will comply with the minimum wage and maximum hour provisions of the Federal Fair Labor Standards Act (29 U.S.C. § 201), as they apply to employees of institutions of higher education, hospitals, and other non-profit organizations.
49. Agrees that "Classified national security information," as defined in Executive Order (EO) 12958, as amended or updated via later executive order(s), means information that has been determined pursuant to EO 12958 to require protection against unauthorized disclosure and is marked to indicate its classified status when in documentary form. No funding under this award shall be used to support a contract, subaward, or other agreement for goods or services that will include access to classified national security information if the award recipient has not been approved for and granted access to such information by appropriate authorities.
50. Agrees that where an award recipient has been approved for and has access to classified national security information, no funding under this award shall be used to support a contract, subaward, or other agreement for goods or services that will include access to classified national security information by the contractor, subrecipient, or other entity without prior written approval from the DHS Office of Security, Industrial Security Program Branch (ISPB), or, an appropriate official within the Federal department or agency with whom the classified effort will be performed. Such contracts, subawards, or other agreements shall be processed and administered in accordance with the DHS "Standard Operating Procedures, Classified Contracting by States and Local Entities," dated July 7, 2008; EOs 12829, 12958, 12968, and other applicable executive orders; the National Industrial Security Program Operating Manual (NISPOM); and other applicable implementing directives or instructions. Security requirement documents may be located at: <http://www.dhs.gov/xopnbiz/grants/index.shtm>
51. Immediately upon determination by the award recipient that funding under this award may be used to support a contract, subaward, or other agreement involving access to classified national security information pursuant to paragraph 47, and prior to execution of any actions to facilitate the acquisition of such a contract, subaward, or other agreement, the award recipient shall contact ISPB, and the applicable Federal department or agency, for approval and processing instructions.

DHS Office of Security ISPB contact information:
Telephone: 202-447-5346
Email: DD254AdministrativeSecurity@dhs.gov
Mail: Department of Homeland Security
Office of the Chief Security Officer
ATTN: ASD/Industrial Security Program Branch
Washington, D.C. 20528

52. Will comply with the requirements regarding Data Universal Numbering System (DUNS) numbers. If recipients are authorized to make subawards under this award, they must first notify potential subrecipients that no entity may receive or make a subaward to any entity unless the entity has provided a DUNS number.

For purposes of this award term, the following definitions will apply:

- a. "Data Universal Numbering System (DUNS)" number means the nine digit number established and assigned by Dun and Bradstreet, Inc. (D&B) to uniquely identify business entities. A DUNS number may be obtained from D&B by telephone (currently 866-705-5711) or the Internet, currently at <http://fedgov.dnb.com/webform>.
- b. "Entity", as it is used in this award term, means all of the following, as defined at 2 CFR part 25, subpart C, as a Governmental organization, which is a State, local government, or Indian Tribe; or a foreign public entity; or a domestic or foreign nonprofit organization; or a domestic or foreign for-profit organization; or a Federal agency, but only as a sub recipient under an award or subaward to a non-Federal entity.
- c. "Subaward" means a legal instrument to provide support for the performance of any portion of the substantive project or program for which you received this award and that you as the recipient award to an eligible subrecipient. It does not include your procurement of property and services needed to carry out the project or program (for further explanation, see section 210 of the attachment to OMB Circular A-133, "Audits of States, Local Governments, and Non-Profit Organizations") and may be provided through any legal agreement, including an agreement that you consider a contract.

- d. "Subrecipient" means an entity that receives a subaward from you under this award, and is accountable to you for the use of the Federal funds provided by the subaward.
53. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. § 276a to 276a-7), the Copeland Act (40 U.S.C. § 276c and 18 U.S.C. § 874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§ 327-333), regarding labor standards for Federally-assisted construction sub-agreements.
54. Agrees that equipment acquired or obtained with grant funds:
- Will be made available pursuant to applicable terms of the California Disaster and Civil Defense Master Mutual Aid Agreement, in consultation with representatives of the various fire, emergency medical, hazardous materials response services, and law enforcement agencies within the jurisdiction of the applicant, and deployed with personnel trained in the use of such equipment in a manner consistent with the California Law Enforcement Mutual Aid Plan or the California Fire Services and Rescue Mutual Aid Plan.
 - Is consistent with needs as identified in the State Homeland Security Strategy and will be deployed in conformance with that Strategy.
55. Will comply with Homeland Security Presidential Directive (HSPD)-5, Management of Domestic Incidents. The adoption of the National Incident Management System (NIMS) is a requirement to receive Federal preparedness assistance, through grants, contracts, and other activities. The NIMS provides a consistent nationwide template to enable all levels of government, tribal nations, nongovernmental organizations, and private sector partners to work together to prevent, protect against, respond to, recover from, and mitigate the effects of incidents, regardless of cause, size, location, or complexity.
56. Will comply with OMB Standard Form 424B Assurances – Non construction Programs, whereby the awarding agency may require subgrantees and subrecipients to certify to additional assurances.
57. Will not make any award or permit any award (subgrant or contract) to any party which is debarred or suspended or is otherwise excluded from or ineligible for participation in Federal assistance programs under Executive Order 12549 and 12689, "Debarment and Suspension." As required by Executive Order 12549, Debarment and Suspension, and implemented at 44 CFR Part 17, for prospective participants in primary covered transactions, the applicant will provide protection against waste, fraud and abuse, by debarring or suspending those persons deemed irresponsible in their dealings with the Federal government. Applicant certifies that it and its principals:
- Are not presently debarred, suspended, proposed for debarment, declared ineligible, sentenced to a denial of Federal benefits by a State or Federal court, or voluntarily excluded from covered transactions by any Federal department or agency.
 - Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction, violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
 - Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and have not within a three-year period preceding this application had one or more public transactions (Federal, State, or local) terminated for cause or default; and
 - Where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.
58. Will comply with requirements to acknowledge Federal funding when issuing statements, press releases, requests for proposals, bid invitations, and other documents describing projects or programs funded in whole or in part with Federal funds.
59. Will obtain, via Cal OES, the prior approval from DHS on any use of the DHS seal(s), logos, crests or reproductions of flags or likenesses of DHS agency officials, including use of the United States Coast Guard seal, logo, crests or reproductions of flags or likenesses of Coast Guard officials.

60. Will comply with the requirements of the Drug-Free Workplace Act of 1988 (41 U.S.C. § 701 et seq.), which requires that all organizations receiving grants from any Federal agency agree to maintain a drug-free workplace. The recipient must notify the awarding office if an employee of the recipient is convicted of violating a criminal drug statute. Failure to comply with these requirements may be cause for debarment. These regulations are codified at 2 CFR 3001.
61. Will comply with the requirements of the government-wide award term which implements Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. § 7104), located at 2 CFR Part 175. This is implemented in accordance with OMB Interim Final Guidance, Federal Register, Volume 72, No. 218, November 13, 2007. In accordance with Section 106(g) of the TVPA, as amended, requires the agency to include a condition that authorizes the agency to terminate the award, without penalty, if the recipient or a subrecipient engages in severe forms of trafficking in persons during the period of time that the award is in effect, procures a commercial sex act during the period of time that the award is in effect, or uses forced labor in the performance of the award or subawards under the award. Full text of the award term is provided at 2 CFR § 175.15.
62. Will comply with Title VI of the Civil Rights Act of 1964 prohibition against discrimination on the basis of national origin, which requires that recipients of federal financial assistance take reasonable steps to provide meaningful access to their programs and services. Meaningful access may entail providing language assistance services, including oral and written translation, where necessary. Recipients are encouraged to consider the need for language services for LEP persons served or encountered both in developing budgets and in conducting programs and activities. Recipient shall comply with DHS Guidance to Federal Financial Assistance Recipients Regarding Title VI Prohibition Against National Origin Discrimination Affecting Limited English Proficient Persons, 76 Fed. Reg. 21755-21768 (April 18, 2011), resulting from Executive Order 13166. For assistance and information regarding LEP obligations, refer to DHS Recipient Guidance at <https://www.dhs.gov/guidance-published-help-department-supported-organizations-provide-meaningful-access-people-limited-and-additional-resources-on-http://www.lep.gov>.
63. Will comply with the requirements of 42 U.S.C. § 7401 et seq. and Executive Order 11738, which provides for the protection and enhancement of the quality of the nation's air resources to promote public health and welfare and for restoring and maintaining the chemical, physical, and biological integrity of the nation's waters is considered research for other purposes.
64. Will comply with the requirements of the Federal regulations at 45 CFR Part 46 and the requirements in DHS Management Directive 026-04, Protection of Human Subjects, prior to implementing any work with human subjects. The regulations specify additional protections for research involving human fetuses, pregnant women, and neonates (Subpart B); prisoners (Subpart C); and children (Subpart D). The use of autopsy materials is governed by applicable State and local law and is not directly regulated by 45 CFR Part 46.
65. Will comply with the requirements of the National Environmental Policy Act (NEPA), as amended, 42 U.S.C. § 4331 et seq., which establishes national policy goals and procedures to protect and enhance the environment, including protection against natural disasters. To comply with NEPA for its grant-supported activities, DHS requires the environmental aspects of construction grants (and certain non-construction projects as specified by the Component and awarding office) to be reviewed and evaluated before final action on the application.
66. Will comply with the requirements of section 1306(c) of the National Flood Insurance Act, as amended, which provides for benefit payments under the Standard Flood Insurance Policy for demolition or relocation of a structure insured under the Act that is located along the shore of a lake or other body of water and that is certified by an appropriate State or local land use authority to be subject to imminent collapse or subsidence as a result of erosion or undermining caused by waves or currents of water exceeding anticipated cyclical levels. These regulations are codified at 44 CFR Part 63.
67. Will comply with the requirements of the Flood Disaster Protection Act of 1973, as amended (42 U.S.C. § 4001 et seq.), which provides that no Federal financial assistance to acquire, modernize, or construct property may be provided in identified flood-prone communities in the United States, unless the community participates in the National Flood Insurance Program and flood insurance is purchased within one year of the identification. The

flood insurance purchase requirement applies to both public and private applicants for DHS support. Lists of flood-prone areas that are eligible for flood insurance are published in the Federal Register by FEMA.

68. Will comply with the requirements of Executive Order 11990, which provides that federally-funded construction and improvements minimize the destruction, loss, or degradation of wetlands. The Executive Order provides that, in furtherance of section 101(b)(3) of NEPA (42 U.S.C. § 4331(b)(3)), Federal agencies, to the extent permitted by law, must avoid undertaking or assisting with new construction located in wetlands unless the head of the agency finds that there is no practicable alternative to such construction, and that the proposed action includes all practicable measures to minimize harm to wetlands that may result from such use. In making this finding, the head of the agency may take into account economic, environmental, and other pertinent factors. The public disclosure requirement described above also pertains to early public review of any plans or proposals for new construction in wetlands. This is codified at 44 CFR Part 9.
69. Will comply with the requirements of the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act (USA PATRIOT Act), which amends 18 U.S.C. §§ 175-175c. Among other things, it prescribes criminal penalties for possession of any biological agent, toxin, or delivery system of a type or in a quantity that is not reasonably justified by a prophylactic, protective, bona fide research, or other peaceful purpose. The act also establishes restrictions on access to specified materials. "Restricted persons," as defined by the act, may not possess, ship, transport, or receive any biological agent or toxin that is listed as a select agent.
70. Understands the reporting of subawards and executive compensation rules, including first tier subawards to Cal OES.
 - a. Applicability. Unless you are exempt as provided in paragraph d. of this award term, you must report each action that obligates \$25,000 or more in Federal funds that does not include Recovery funds (as defined in section 1512(a)(2) of the American Recovery and Reinvestment Act of 2009,
 - b. Where and when to report: you must report on each obligating action described in the following paragraphs to Cal OES. For subaward information, report no later than the end of the month following the month in which the obligation was made. (For example, if the obligation was made on November 7, 2013, the obligation must be reported by no later than December 31, 2013.)
 - c. What to report: You must report the information about each obligating action that the submission instructions posted in Information Bulletin 350, to Cal OES. To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at <http://www.sec.gov/answers/execomp.htm>. Subgrantees must report subrecipient executive total compensation to Cal OES by the end of the month following the month during which you make the subaward. Exemptions include: If, in the previous tax year, you had gross income, from all sources, under \$300,000, you are exempt from the requirements to report on subawards, and the total compensation of the five most highly compensated executives of any subrecipient.
 - d. Reporting Total Compensation of Recipient Executives: You must report total compensation for each of your five most highly compensated executives for the preceding completed fiscal year, if
 - i. the total Federal funding authorized to date under this award is \$25,000 or more;
 - ii. in the preceding fiscal year, you received 80 percent or more of your annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR § 170.320 (and subawards); and \$25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR § 170.320 (and subawards); and
 - iii. The public does not have access to information about the compensation of the executives through periodic reports filed under Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. §§ 78m(a), 78o(d)) or § 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at <http://www.sec.gov/answers/execomp.htm>.)
 - iv. Subrecipient Executives. Unless you are exempt as provided above, for each first-tier subrecipient under this award, you shall report the names and total

compensation of each of the subrecipient's five most highly compensated executives for the subrecipient's preceding completed fiscal year, if in the subrecipient's preceding fiscal year, the subrecipient received 80 percent or more of its annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR § 170.320 (and subawards); and \$25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts), and Federal financial assistance subject to the Transparency Act (and subawards); and the public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. §§ 78m(a), 78o(d)) or § 6104 of the Internal Revenue Code of 1986.

71. Understands that failure to comply with any of these assurances may result in suspension, termination, or reduction of grant funds.
72. The undersigned represents that he/she is authorized by the above named applicant to enter into this agreement for and on behalf of the said applicant.

Signature of Authorized Agent: _____

Printed Name of Authorized Agent: _____

Title: _____ Date: _____

PRELIMINARY HOMELAND SECURITY GRANT PROJECT FUNDING REQUEST

Agency Municipal Water District of Orange Date April 14, 2014
 Contact Name/Title Kelly Hubbard Telephone # 714-715-0283
 Project Title Portable Fuel Pumps *Estimated Cost \$100,000

How Project Relates to National Priorities, Investment Justifications, & Countywide Strategy

This project is aligned with the 2013 Anaheim/Santa Ana and Orange County Operational Area Homeland Security Grants Strategy Goal 8 to “Strengthen and enhance the level of all-hazards preparedness throughout the ASUA/OCOA using regional planning and collaboration opportunities.” More specifically it aligns with: 8.7. Objective: Research and procure items to enhance emergency management operations throughout the ASUA/OCOA.

The equipment is within the Federal NIMS Resource Typing database as “Fuel Tender (Gasoline, Diesel, AvGas, aka gas tanker) with ID #4-508-1121.

This project is also aligned with the following National Priorities:

National Preparedness Goal ; *First Edition; September 2011*

Response; Planning:

1. Develop operational plans at the Federal level, and in the states and territories that adequately identify critical objectives based on the planning requirement, provide a complete and integrated picture of the sequence and scope of tasks to achieve the objectives, and are implementable within the time frame contemplated in the plan using available resources.

Response; Operational Coordination:

1. Mobilize all critical resources and establish command, control, and coordination structures within the affected community and other coordinating bodies in surrounding communities and across the Nation and maintain as needed throughout the duration of an incident.
2. Enhance and maintain National Incident Management System (NIMS)-compliant command, control, and coordination structures to meet basic human needs, stabilize the incident, and transition to recovery.

Protection & Response; Supply Chain Integrity and Security:

1. Secure and make resilient key nodes, methods of transport between nodes, and materials in transit.

Response; Infrastructure Systems:

1. Decrease and stabilize immediate infrastructure threats to the affected population, to include survivors in the heavily-damaged zone, nearby communities that may be affected by cascading effects, and mass care support facilities and evacuation processing centers with a focus on life-sustainment and congregate care services.
2. Re-establish critical infrastructure within the affected areas to support ongoing emergency response operations, life sustainment, community functionality, and a transition to recovery.

Response; Public and Private Services and Resources

1. Mobilize and deliver governmental, nongovernmental, and private sector resources within and outside of the affected area to save lives, sustain lives, meet basic human needs, stabilize the incident, and transition to recovery, to

include moving and delivering resources and services to meet the needs of disaster survivors.

2. Enhance public and private resource and services support for an affected area.

Recovery; Infrastructure Systems:

1. Restore and sustain essential services (public and private) to maintain community functionality.
3. Provide systems that meet the community needs while minimizing service disruption during restoration within the specified timeline in the recovery plan.

**Project
Description**

The refueling of generators during incidents (natural, terrorism, man-made) in which power supply has been affected can be difficult to impossible due to the potential for many sites, geographic dispersion, and access to fuel supply. Portable Fuel Pumps allows agencies to pump gas from gas stations (most do not have backup power) or their own reserves and to deliver that fuel to critical infrastructure sites being operated by generator. This is a resource that could be hugely beneficial as a mutual aid resource by all disciplines.

WEROC is proposing to purchase 5 Diesel and 5 Gasoline Portable Fuels Pumps for distribution throughout OC's water utilities. Trailers would be used for emergency refueling of generators throughout OC's geographic area. The on trailer pump allows for the pumping from underground fuel tanks that may not have power. Cost estimate is for 10 - 500 Gallon size trailers, and includes taxes, fees, and licensing.

Product Link: <http://www.qualityfueltrailers.com/fuel-trailer-types/vehicle-and-equipment-fuel-trailers>

Authorized Equipment List (AEL) Number(s): Fuel Tenders 19GN-00-FUEL

** Please attach quotes or other supporting cost documentation*

Prepared by


Signature

4-17-14
Date

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SHSG – OC Sheriff Dept.		UASI – Anaheim/Santa Ana	
Grant Year:	Grant Source:	Project Letter:	
Project Letter:	AEL Confirmed <input type="checkbox"/>	Grant Year:	
<input type="checkbox"/> Approved	<input type="checkbox"/> Not Approved	<input type="checkbox"/> Approved	<input type="checkbox"/> Not Approved
Amount \$		Amount \$	
Signature		Signature	
Date		Date	
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CFDA Title:			
Award Name:			
Award Agency:			

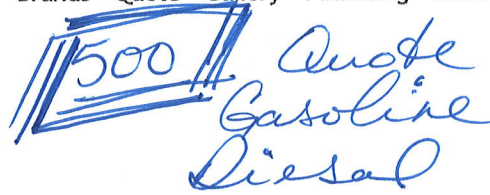
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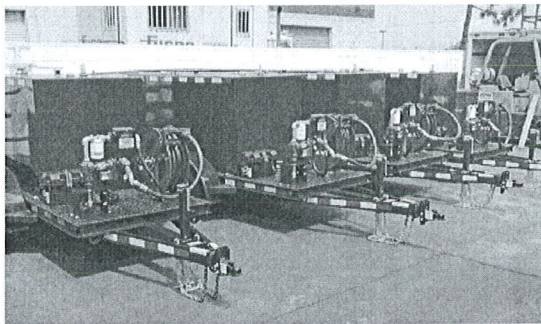


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Starting at \$4995



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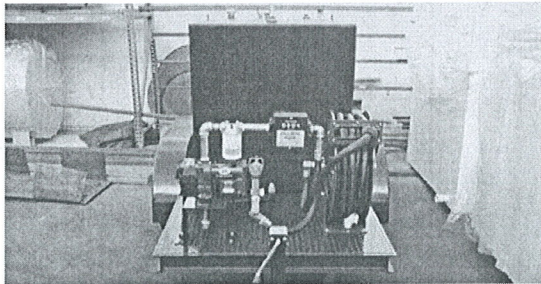
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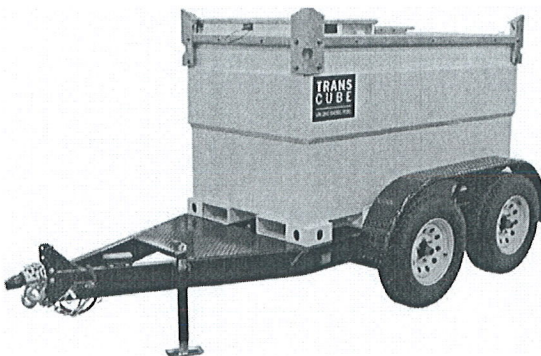


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- ◆ Standard double-wall tank provides 110% containment
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- ◆ UL listed for approved fuel storage (UL142)
- ◆ Use for site-only or DOT approved road transport
- ◆ All components; fill port, pump, hose, etc. under a lockable steel hatch
- ◆ Unmatched versatility: can be used on or off trailer, easily moved
- ◆ Available options include: 12v, 120v or Hand Pump, Meter, Hose Reel, On Board Battery kit, Biodiesel kit

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Now Available with DIESEL Powered Pump!

- 12V or 110v fuel pump with 20' UL hose & nozzle
- Diesel and Biodiesel models available.
- Pumps, Reels and equipment are out of the weather; safe and secure.
- Tanks are fully baffled, independently mounted with vibration dampening springs and pads.
- Cabinet doors feature a double lip design that helps keep contents clean and out of the weather, doors are lockable.
- Tandem axles with electric brakes and DOT lighting

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Featuring the TransFueller DOT 406* Fuel Trailer

Only mobile fuel trailers DOT approved for transporting gasoline on public roads.

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NEW EXCLUSIVE OPTION: NOW AVAILABLE WITH DIESEL POWERED PUMP SYSTEM!

- Tanks Available in Stainless Steel or Carbon Steel
- *DOT 406 is the highest rating for transporting unpressurized fuels. [Click here to learn more.](#)
- Many sizes, options and accessories available
- Models available for gasoline, diesel, biodiesel, and Aviation Fuels
- In addition to the Aviation Option, several high flow dispensing options are available: pneumatic diaphragm pumps, diesel and gas-powered centrifugal pumps, 120/240VAC and 12/24VDC high flow centrifugal and positive displacement pumps.
- Lockable equipment storage compartment option
- Heavy-Duty Chassis: Tandem axles with electric brakes and all necessary wiring, full DOT lighting

[Request A Quote](#)

Call For Quote: 800-509-1904

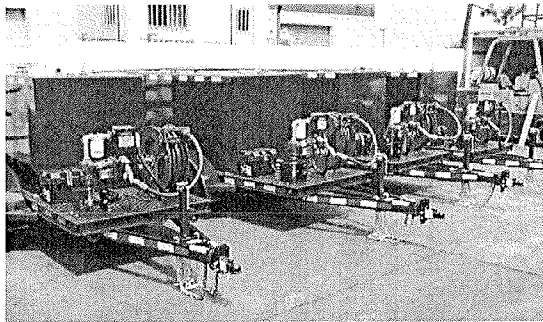


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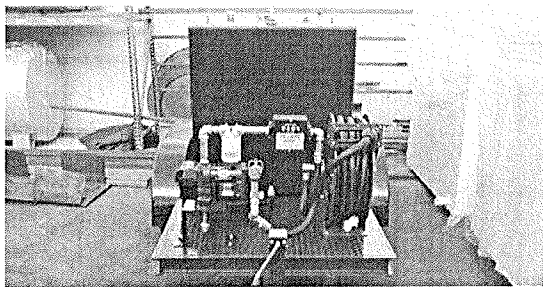
CALL NOW 800-509-1904

Starting at only \$4995.00

Standard features include:

- ♦ DOT approved for hauling diesel fuel over public roadways
- ♦ Engineered for safety
- ♦ Cylindrical or Rectangular, low profile, baffled steel tank
- ♦ Custom-built heavy duty steel chassis with DOT lighting, electric brakes, and steel fenders and decking
- ♦ Long lasting powder coat finish

[Request A Quote](#)



TransFueller Features



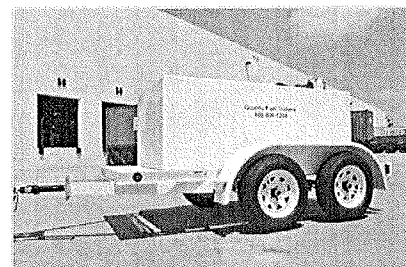
Safe & Secure Fuel Transport

TransFueller is designed, engineered, and built to the highest standards.

Tank Options

The following fuel tank options are available:

Double Wall, Stainless Steel, Unique "Combo Wall" Tank:
Inner Tank of Stainless Steel, Outer Tank of Carbon Steel,
Two-Compartment Tank



Pump Options



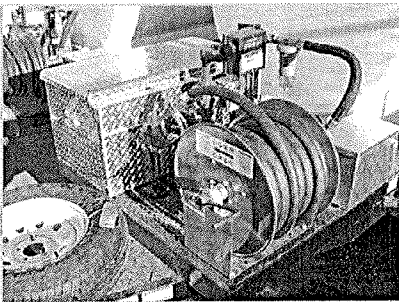
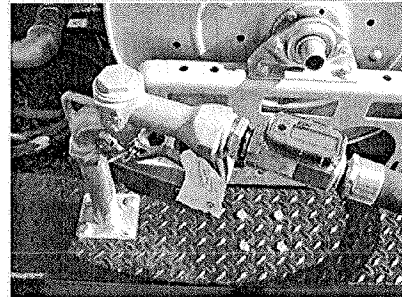
TransFueler features two 12v options as well as 115v, gas, and diesel-powered fuel pumps. 20' UL hose & automatic nozzle available for quick and easy fueling.

Aviation fuel dispensing options are also available.

Diesel, gas, and Dixon 12v pumps can refuel equipment at up to 55GPM.

Meters and Gauges

Many metering systems are available from conventional analog meters and level gauges to state-of-the-art Cardlock management systems and electronic totalizing meters.



Additional Options

TransFuelers can come equipped with additional options or customizations such as automatic shutoff nozzles and hose reels with manual, spring, or electric rewind and up to 75' of UL hose.

TransFueler Capacities

1000 Gallon

The 1000 Gallon trailer is our largest model. This trailer is ideal for large, multiple fueling projects. Need something BIGGER? We usually have a good supply of excellent used fuel trucks & tanker trailers.

750 Gallon

This trailer is suitable for both large and small fueling projects.

500 Gallon

The 500 Gallon trailer is our most popular size unit.

This trailer is well suited for use in projects where mobility is essential.

300 Gallon

The 300 Gallon trailer is our smallest TransFueler.

PRELIMINARY HOMELAND SECURITY GRANT PROJECT FUNDING REQUEST

Agency Municipal Water District of Orange Date 4/16/2014
County Kelly Hubbard, Emergency
Contact Name/Title Manager Telephone # 714-593-5010
Project Title Generator Camlocks & Cabling *Estimated Cost \$16,000

How Project Relates to National Priorities, Investment Justifications, & Countywide Strategy

This project is aligned with the 2013 Anaheim/Santa Ana and Orange County Operational Area Homeland Security Grants Strategy Goal 8 to “Strengthen and enhance the level of all-hazards preparedness throughout the ASAUA/OCOA using regional planning and collaboration opportunities.” More specifically it aligns with: 8.7. Objective: Research and procure items to enhance emergency management operations throughout the ASAUA/OCOA.

The equipment is related to the direct operational capability of Federal NIMS Resource “Generator” with ID #7-508-1076.

This project is also aligned with the following National Priorities:

National Preparedness Goal; *First Edition; September 2011*

Protection & Response; Supply Chain Integrity and Security:

1. Secure and make resilient key nodes, methods of transport between nodes, and materials in transit.

Response; Infrastructure Systems:

1. Decrease and stabilize immediate infrastructure threats to the affected population, to include survivors in the heavily-damaged zone, nearby communities that may be affected by cascading effects, and mass care support facilities and evacuation processing centers with a focus on life-sustainment and congregate care services.
2. Re-establish critical infrastructure within the affected areas to support ongoing emergency response operations, life sustainment, community functionality, and a transition to recovery.

Response; Public and Private Services and Resources

1. Mobilize and deliver governmental, nongovernmental, and private sector resources within and outside of the affected area to save lives, sustain lives, meet basic human needs, stabilize the incident, and transition to recovery, to include moving and delivering resources and services to meet the needs of disaster survivors.
2. Enhance public and private resource and services support for an affected area.

Recovery; Infrastructure Systems:

1. Restore and sustain essential services (public and private) to maintain community functionality.
3. Provide systems that meet the community needs while minimizing service disruption during restoration within the specified timeline in the recovery plan.

**Project
Description**

Problem Statement: There are dozens of different types of electrical connections for connecting a generator to a building. When sharing generators as a mutual aid resource, the connections often don't match. This causes greater downtime for procurement of the proper connections and then installation of proper connections, therefore potentially impacting drinking water supply & fire suppression.

Solution: Sets of cabling and Camlocks (connections that allow for connecting to multiple types of transfer switches). Purchase 36 sets for distribution around the county to water utilities. Each set would stay with a generator and would be deployed with that generator as part of mutual aid. This enhances capabilities in house for each agency to move generators site to site, as well as when sharing their generators.

Authorized Equipment List (AEL) Number(s): 10GE-00-PTSW (Switch/Power Transfer)

** Please attach quotes or other supporting cost documentation*

Prepared by


Signature

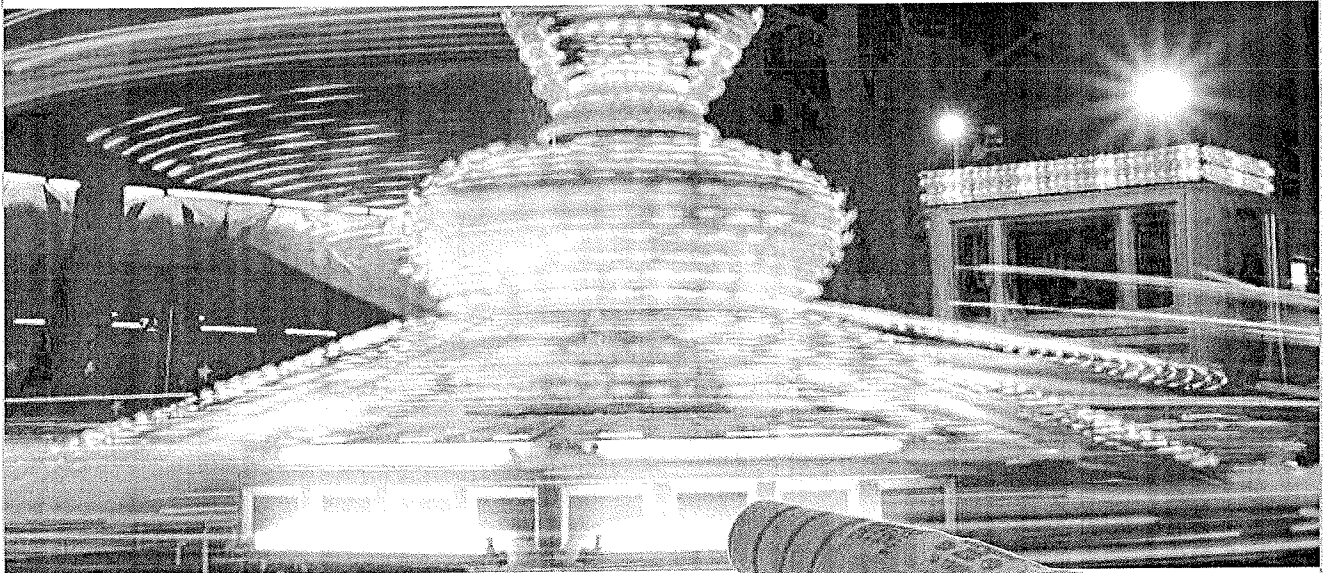
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SHSG – OC Sheriff Dept.		UASI – Anaheim/Santa Ana	
Grant Year:	Grant Source:	Project Letter:	
Project Letter:	AEL Confirmed <input type="checkbox"/>	Grant Year:	
<input type="checkbox"/> Approved	<input type="checkbox"/> Not Approved	<input type="checkbox"/> Approved	<input type="checkbox"/> Not Approved
Amount \$		Amount \$	
Signature _____		Signature _____	
Date _____		Date _____	
CFDA Number:			
CFDA Title:			
Award Name:			
Award Agency:			

16 Series Inline Single-Pole Cam-Type Detachable Plugs

Type 3R Rated for Outdoor Use
for Applications Up to 400A / 600V



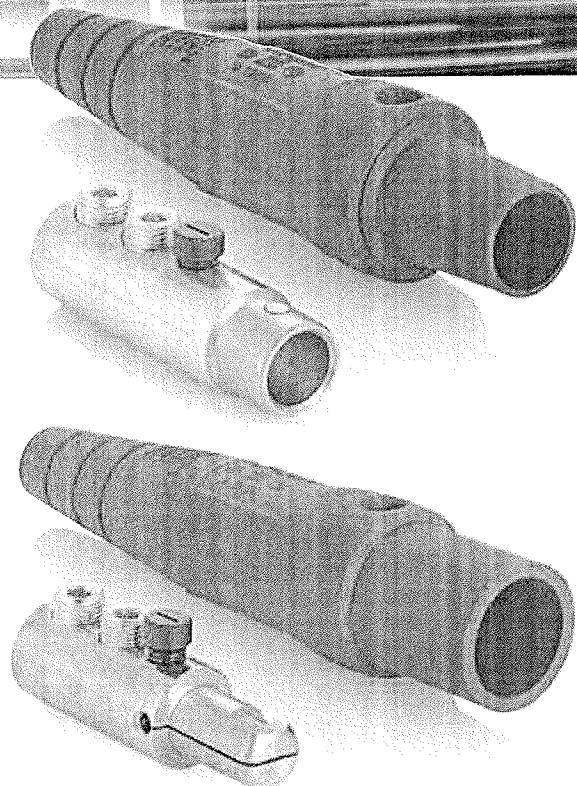
Leviton Single-Pole Detachable Plugs are designed to provide superior service and durability, even under the most severe operating conditions. Featuring solid brass contacts and high-performance TPV insulators, these devices are ideal for use with equipment associated with concerts, sound stages, movie-making, television production and many other power distribution applications.

When used in-line, the newly redesigned profile of the 16 Series insulators reduces the likelihood of plugs getting snagged on other cables and equipment. The solid plastic, non-conducting retaining screw provides strength and durability.

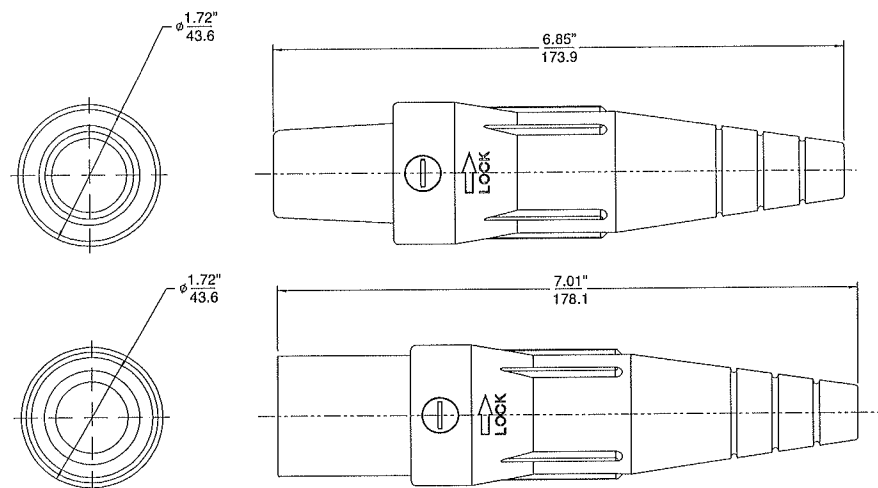
The entire line of Leviton 16 Series Single-Pole Detachable Plugs and accessories are completely interoperable and interchangeable with any competitive cam-type plugs and receptacles.

Other features include:

- Single or Double Set Screw, or Crimped Termination
- Reusable sleeves and contacts for easy assembly and disassembly without special tools
- Self compensating for wear
- Color-coded insulators for easy phase identification



Dimensions



Specifications

Material Specifications	
Insulator	TPV
Contact	Solid Brass
Strain Relief	Copper Wire
Assembly Screw	Thermoplastic

Standards and Certifications	
NEMA	3R
UL	File E13399
CSA	File 152105

Ordering Information

Termination Type	Plug Type	Cable Size	Max Ampacity	Contact & Insulator	Contact Only	Insulator Only	UL/CSA Listed
Single Set Screw	Male	#2 - 2/0	300	16D21- (*Suffix)	—	16SDM-2P (*Suffix)	No
Single Set Screw	Female	#2 - 2/0	300	16D29- (*Suffix)	—	16SDF-2P (*Suffix)	No
Single Set Screw	Male	1/0 - 4/0	400	16D23- (*Suffix)	—	16SDM-1P (*Suffix)	No
Single Set Screw	Female	1/0 - 4/0	400	16D32- (*Suffix)	—	16SDF-1P (*Suffix)	No
Double Set Screw	Male	#6 - #2	190	16D44- (*Suffix)	—	16SDM-2P (*Suffix)	Yes
Double Set Screw	Female	#6 - #2	190	16D45- (*Suffix)	—	16SDF-2P (*Suffix)	Yes
Double Set Screw	Male	#2 - 2/0	300	16D22- (*Suffix)	16D22-PC	16SDM-2P (*Suffix)	Yes
Double Set Screw	Female	#2 - 2/0	300	16D31- (*Suffix)	16D31-PC	16SDF-2P (*Suffix)	Yes
Double Set Screw	Male	1/0 - 4/0	400	16D24- (*Suffix)	16D24-PC	16SDM-1P (*Suffix)	Yes
Double Set Screw	Female	1/0 - 4/0	400	16D33- (*Suffix)	16D33-PC	16SDF-1P (*Suffix)	Yes
Crimped	Male	#2 - #1	220	16D25- (*Suffix)	—	16SDM-2P (*Suffix)	Yes
Crimped	Female	#2 - #1	220	16D34- (*Suffix)	—	16SDF-2P (*Suffix)	Yes
Crimped	Male	1/0 - 2/0	300	16D26- (*Suffix)	—	16SDM-2P (*Suffix)	Yes
Crimped	Female	1/0 - 2/0	300	16D35- (*Suffix)	—	16SDF-2P (*Suffix)	Yes
Crimped	Male	3/0 - 4/0	400	16D28- (*Suffix)	—	16SDM-1P (*Suffix)	Yes
Crimped	Female	3/0 - 4/0	400	16D37- (*Suffix)	—	16SDF-1P (*Suffix)	Yes

Suffix	Color
E	Black
W	White
R	Red
B	Blue
G	Green
Y	Yellow
O	Orange
H	Brown

*Consult factory for availability

Leviton Manufacturing Co., Inc.

201 N Service Rd, Melville, NY 11747
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Leviton Manufacturing of Canada, Ltd.

165 Hymus Blvd, Pointe-Claire, QC H9R 1E9
 Telephone: 1-800-469-7890 • Fax: 1-800-563-1853

Leviton S. de R.L. de C.V.

Lago Tana 43, Col. Huichapan, Miguel Hidalgo, CP 11290 México DF
 Telephone: (+52) 55-5082-1040 • Fax: (+52) 55-5386-1797 • www.leviton.com.mx

Leviton Middle East, Ltd.

J/Alf Free Zone, View 19 7th Floor, Office 701 • PO Box 262742 Dubai, UAE
 Telephone: +971 4 886 4722 • Fax: +971 4 886 4723

Visit our Website at: www.leviton.com/industrial email: industrial@leviton.com

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091012 Q-491

RESOLUTION NO.

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
WATER EMERGENCY RESPONSE ORGANIZATION OF ORANGE COUNTY
(WEROC)**

**AUTHORIZATION FOR FEDERAL FINANCIAL ASSISTANCE
PROVIDED BY THE FEDERAL DEPARTMENT OF HOMELAND SECURITY**

WHEREAS, The Municipal Water District of Orange County (MWDOC) manages the Water Emergency Response Organization of Orange County (WEROC) Program on behalf of the organization's 35 signatories.

WHEREAS, WEROC has been designated by the County of Orange as the water and wastewater Operational Area coordination entity for the purpose of assisting the county's water and wastewater utilities with disaster preparedness, prevention, response, recovery, and mitigation.

WHEREAS, MWDOC desires to keep the WEROC emergency operations centers, communications equipment and other such supplies in good working order and to date with the current technological abilities of the Operational Area.

WHEREAS, MWDOC also desires to keep its program and volunteer staff trained in current emergency management practices and required levels of training according to the National Incident Management System and the California State Emergency Management System.

WHEREAS, MWDOC also desires to ensure eligibility for project and training funding that may become available throughout the year.

WHEREAS, MWDOC has and will continue to submit grant applications to the Homeland Security Grant Program to continue to enhance the capabilities of the WEROC program and its staff.

NOW, THEREFORE, BE IT RESOLVED by Board of Directors of the Municipal Water District of Orange County that the Water Emergency Response Organization of Orange County (WEROC) Program Manager, or the General Manager, is hereby authorized 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, any actions necessary for the purpose of obtaining federal financial assistance provided by the federal Department of Homeland Security and sub-granted through the City of Anaheim as the Administrator for Fiscal Year 2014.

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.

MARIBETH GOLDSBY
District Secretary
Municipal Water District of Orange County



ACTION ITEM
February 18, 2015

TO: Board of Directors

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

Robert Hunter
General Manager

Staff Contact: Heather Baez

**SUBJECT: ADOPT POSITION ON SB 143 (STONE) – DIAMOND VALLEY LAKE;
RECREATIONAL USE**

STAFF RECOMMENDATION

Staff recommends the Board of Directors vote to oppose SB 143 (Stone) and send a letter to the author indicating our opposition, and encourage our member agencies to take similar action.

COMMITTEE RECOMMENDATION

The Public Affairs & Legislation Committee will review this item on February 17, 2015 and make a recommendation to the Board.

SUMMARY

Senate Bill 143, authored by Senator Jeff Stone (R – Temecula), would exempt Diamond Valley Lake (DVL) from the prohibition of full-body contact in drinking water reservoirs and allow body-contact recreation if certain conditions are met. SB 143 also makes legislative findings and declarations as to the necessity of this special exemption for the Diamond Valley Reservoir in the County of Riverside.

ARGUMENTS IN SUPPORT

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

According to the author in "My Valley News," when the \$2 billion reservoir was under construction throughout the 1990s, Metropolitan Water District (MET) officials "boasted" that the lake would offer a plethora of recreational opportunities, including an adjoining Olympic-size swimming pool, a commercial water park, slips for 250 boats, campsites, golf courses and miles of hiking and biking trails. He said that by loosening bodily contact standards, SB 143 would be the first step toward securing the lake area's potential for a "flood of economic development." "My bill will not only help to provide recreational opportunities for families, it will bring good jobs and economic opportunity to the people of Riverside County," Stone said.

ARGUMENTS IN OPPOSITION

DVL is Southern California's largest drinking water reservoir and was built and paid for completely by MET without the use of tax dollars. The lake nearly doubles Southern California's surface storage capacity, helps secure six months of emergency storage southwest of the San Andreas Fault and reduces the threat of water shortages during drought and periods of peak summer use.

During the course of considering appropriate recreational activities at DVL, Metropolitan enlisted the aid of four prominent university professors to assess the potential public health impacts associated with body-contact recreation. Their work was reviewed and supported by an expert Blue Ribbon Panel. In 1997, a final report was issued to Metropolitan which indicated:

- A substantial body of scientific literature documents water quality degradation (specifically pathogen loading) due to body-contact recreation.
- The pathogen of most concern was *Cryptosporidium*, a difficult to disinfect microorganism which has been responsible for numerous waterborne disease outbreaks.
- Supplemental disinfection of *Cryptosporidium* would be necessary to maintain baseline public health risk levels. Under some recreational scenarios, the study projected that supplemental *Cryptosporidium* treatment might also be required to comply with drinking water standards.

This study helped inform the development of DVL's recreational policies. By excluding body-contact recreation, Metropolitan could provide a high-quality boating experience while protecting the public health of downstream water consumers. Furthermore, this policy avoided any additional treatment costs for Metropolitan and its member agencies.

It's important to note that the Senate Rules Committee has assigned this bill to the Senate Environmental Quality Committee for its first policy hearing (no date set), not to the Business, Professions and Economic Development Committee or even the Natural Resources and Water Committee. The biggest concern about this proposal is the potential health affects it could have on our drinking water. By allowing full-body contact at DVL, the economic impacts to the region would be minimal. Should SB 143 be approved and signed into law, it could potentially raise costs to ratepayers as numerous infrastructure upgrades and additional water quality protections would need to be put in place. Also of note, SB 143 simply clears a legislative hurdle to allow full-body contact at DVL. It cannot force MET to

change its regulations regarding full-body contact in DVL or any other of their drinking water reservoirs.

DETAILED REPORT

An act to add Section 115843 to the Health and Safety Code, relating to drinking water.

SB 143, as introduced, Stone. Diamond Valley Reservoir: recreational use.

Existing law, with certain exceptions, prohibits recreational use, in which there is bodily contact with water, in a reservoir in which water is stored for domestic use and establishes water standards for those exempted reservoirs.

This bill would exempt from this prohibition recreational activity in which there is bodily contact with water by any participant in the Diamond Valley Reservoir if certain standards are met.

This bill would make legislative findings and declarations as to the necessity of a special statute for the Diamond Valley Reservoir in the County of Riverside.

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

Introduced by Senator StoneJanuary 27, 2015

An act to add Section 115843 to the Health and Safety Code, relating to drinking water.

LEGISLATIVE COUNSEL'S DIGEST

SB 143, as introduced, Stone. Diamond Valley Reservoir: recreational use.

Existing law, with certain exceptions, prohibits recreational use, in which there is bodily contact with water, in a reservoir in which water is stored for domestic use and establishes water standards for those exempted reservoirs.

This bill would exempt from this prohibition recreational activity in which there is bodily contact with water by any participant in the Diamond Valley Reservoir if certain standards are met.

This bill would make legislative findings and declarations as to the necessity of a special statute for the Diamond Valley Reservoir in the County of Riverside.

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

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

- 1 SECTION 1. Section 115843 is added to the Health and Safety
- 2 Code, to read:
- 3 115843. (a) In the Diamond Valley Reservoir, recreational
- 4 uses shall not include recreation in which there is bodily contact
- 5 with the water by any participant, unless both of the following
- 6 conditions are satisfied:

1 (1) The water subsequently receives complete water treatment,
2 including coagulation, flocculation, sedimentation, filtration, and
3 disinfection, before being used for domestic purposes.

4 (2) The reservoir is operated in compliance with regulations of
5 the State Water Resources Control Board, as provided in Section
6 115830.

7 (b) The recreational use may be subject to additional conditions
8 and restrictions adopted by the entity operating the water supply
9 reservoir, if the conditions and restrictions do not conflict with
10 regulations of the State Water Resources Control Board and are
11 designed to further protect or enhance the public health and safety.

12 SEC. 2. The Legislature finds and declares that a special law
13 is necessary and that a general law cannot be made applicable
14 within the meaning of Section 16 of Article IV of the California
15 Constitution because of the unique recreational needs of the
16 Diamond Valley Reservoir in the County of Riverside and the
17 enactment of this special law is necessary for the use of water for
18 the public good.

O



- Board of Directors
Communications and Legislation Committee

2/10/2015 Board Meeting

8-3

Subject

Express Opposition to SB 143 (Stone, R-Indio) - Diamond Valley Reservoir: Recreational Use

Executive Summary

Existing law prohibits body-contact recreation in drinking water reservoirs, with certain exceptions. SB 143 ([Attachment 1](#)) would exempt Diamond Valley Lake (“DVL”) from this prohibition and allow body-contact recreation if certain conditions are met. SB 143 also makes legislative findings and declarations as to the necessity of a special exemption for the Diamond Valley Reservoir in the County of Riverside.

Background

DVL, Southern California’s largest drinking water storage reservoir, was dedicated into the Metropolitan system in March of 2000. DVL was constructed without federal or state funds and is paid for by Metropolitan ratepayers throughout Southern California. The lake nearly doubles Southern California’s surface storage capacity, helps secure six months of emergency storage southwest of the San Andreas Fault and reduces the threat of water shortages during drought and periods of peak summer use.

During the course of considering appropriate recreational activities at DVL, Metropolitan enlisted the aid of four prominent university professors to assess the potential public health impacts associated with body-contact recreation. Their work was reviewed and supported by an expert Blue Ribbon Panel. In 1997, a final report was issued to Metropolitan which indicated:

- A substantial body of scientific literature documents water quality degradation (specifically pathogen loading) due to body-contact recreation.
- The pathogen of most concern was *Cryptosporidium*, a difficult to disinfect microorganism which has been responsible for numerous waterborne disease outbreaks.
- Supplemental disinfection of *Cryptosporidium* would be necessary to maintain baseline public health risk levels. Under some recreational scenarios, the study projected that supplemental *Cryptosporidium* treatment might also be required to comply with drinking water standards.

This study helped inform the development of DVL’s recreational policies. By excluding body-contact recreation, Metropolitan could provide a high-quality boating experience while protecting the public health of downstream water consumers. Furthermore, this policy avoided any additional treatment costs for Metropolitan and its member agencies.

In October 1998, Metropolitan’s Board of Directors approved a policy for DVL which prohibited body-contact recreation (including swimming, water skiing, personal watercraft, and sailboarding). Subsequently in June 2003, the Board adopted rules and regulations applicable to DVL and Lake Skinner pursuant to California Health and Safety Code Section 117060 after finding and determining the regulations necessary to:

- Safeguard and protect the water quality of DVL and Lake Skinner, important sources of drinking water for the people of Southern California;

- Protect the health, safety, and security of visitors to DVL and Lake Skinner recreation areas;
- Protect the reservoirs, surrounding lands, and those structures, facilities, and equipment associated with their operation and maintenance; and,
- Facilitate public fishing and recreation on the reservoirs and their surrounding land.

Existing state law allows—but does not require—body-contact recreation on reservoirs operated by the state (e.g., State Water Project reservoirs) and federal facilities used as a source of drinking water supply. The Health and Safety Code allows for exceptions under the law for five water supply reservoirs throughout California and all of San Diego County with certain conditions. For the San Diego County and specified other reservoirs, various supplemental provisions were included to reduce the public health impact of body-contact recreation. These provisions include minimum levels of treatment, monitoring and reporting.

Metropolitan consistently maintains that body-contact recreation should be prohibited on its reservoirs which include DVL, Lake Mathews and Lake Skinner. Metropolitan's Board has previously opposed any legislation which would lift the prohibition on body-contact recreation at its facilities.

Metropolitan's position aligns with state law which prohibits body-contact recreation in reservoirs used for drinking water with the exception of those reservoirs granted use as per a legislative act or in those reservoirs with approved exemptions (Health and Safety Code Section 115825).

Details

On January 27, 2015, Senator Jeff Stone introduced SB 143 which would statutorily exempt DVL from the current body-contact restriction provided the water subsequently receives complete water treatment and DVL is operated in compliance with the regulations of the State Water Resources Control Board. The bill also provides that Metropolitan may adopt additional conditions that do not conflict with the State Water Resources Control Board's regulations, provided they enhance public safety and welfare.

In consideration of SB 143, staff reviewed the findings of the 1997 public health study in light of new scientific information and the installation of ozone disinfection at the Skinner Water Treatment Plant and found:

- Scientific studies continue to document microbial degradation of bodies of water subject to body-contact recreation.
- Metropolitan's ozone facilities were not built to disinfect *Cryptosporidium*; consequently, major capital expenditures would be required to control this pathogen. Because body-contact recreation was prohibited at DVL, *Cryptosporidium* disinfection facilities were not constructed by Metropolitan or other downstream users.

The introduction of body-contact recreation at DVL would also require modification of existing infrastructure (e.g., sanitation facilities) to accommodate expected increases in boating visitors. Because of the steep terrain surrounding the lake, locating and constructing such facilities would be both difficult and expensive and a safety issue for swimmers to both access and exit the water. Other impacts include: (1) additional security measures and law enforcement staffing to protect visitors and Metropolitan facilities, (2) additional staffing for boat inspections to address potential quagga mussel contamination of the reservoir, (3) monitoring of the reservoir to ensure compliance with proposed recreational water quality standards, and (4) adapting recreation to ensure compatibility with the surrounding Southwestern Riverside County Multi-Species Reserve.

The increased number of visitors associated with body-contact recreation may constrain Metropolitan's ability to manage water quality (e.g., algae treatment with copper sulfate could conflict with recreational activities). Further, the elevation of DVL can change substantially throughout the year depending on water supply conditions resulting in limited access to the reservoir due to boat ramp access.

Finally, DVL is the linchpin of Metropolitan's water storage system serving 19 million people in Southern California. It is essential infrastructure for storing State Water Project supplies and holding the emergency supply for the region in the case of an earthquake or other catastrophic water supply disruption. The integrity of the reservoir is an important contributor to Southern California's water supply reliability especially during the current drought and is essential to supporting the region's trillion dollar economy.

In summary, passage of SB 143 may result in: (1) water quality degradation in DVL, (2) increases in treatment costs, (3) increased infrastructure costs, and (4) potential operational and physical constraints. Requirements of SB 143 are incompatible with Metropolitan's mission of providing its customers with the highest water quality; consequently, staff recommends an oppose position on this bill.

Policy

Policy Principle: Protection and Enhancements of Water Quality, Admin. Code Section 1301

Oppose AB 1918 (Thompson) amending the Metropolitan Water District Act, M.I. 42917, April 14, 1998

Allow recreational activities, but no activities involving body contact, M.I. 43238, October 13, 1998

Diamond Valley Lake and Lake Skinner Recreation Area Rules and Regulations, M.I. 45394, June 10, 2003

Oppose AB 672 (Klehs) regarding recreational use of drinking water reservoirs, M.I. 46267, June 14, 2005

California Environmental Quality Act (CEQA)

CEQA determination for Option #1:

The proposed action is not subject to CEQA because it involves continuing administrative activities, such as general policy and procedure making (Section 15378(b)(2) of the State CEQA Guidelines.

The CEQA determination is: Determine that the proposed action is not subject to CEQA pursuant to Section 15378(b)(2) of the State CEQA Guidelines.

CEQA determination for Option #2:

None required

Board Options

Option #1

Adopt the CEQA determination that the proposed action is not subject to CEQA and authorize the General Manager to express opposition to SB 143.

Fiscal Impact: Unknown at this time

Business Analysis: The cost of meeting water quality standards and providing necessary infrastructure improvements as well as the safety risk due to body-contact recreation would be prevented.

Option #2

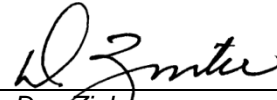
Do not express a position on SB 143.

Fiscal Impact: Unknown, but potentially significant increased costs to meet water quality standards and provide necessary infrastructure improvements.

Business Analysis: The cost of meeting water quality standards and providing necessary infrastructure improvements may substantially increase following opening of DVL to body-contact recreation.

Staff Recommendation

Option # 1



2/5/2015

Dee Zinke

Date

Deputy General Manager, External Affairs



2/5/2015

Jeffrey Kightlinger
General Manager

Date

Attachment 1 – Senate Bill 143, dated 1/29/2015

Ref# ea12635777

SENATE BILL**No. 143****Introduced by Senator Stone**

January 27, 2015

An act to add Section 115843 to the Health and Safety Code, relating to drinking water.

LEGISLATIVE COUNSEL'S DIGEST

SB 143, as introduced, Stone. Diamond Valley Reservoir: recreational use.

Existing law, with certain exceptions, prohibits recreational use, in which there is bodily contact with water, in a reservoir in which water is stored for domestic use and establishes water standards for those exempted reservoirs.

This bill would exempt from this prohibition recreational activity in which there is bodily contact with water by any participant in the Diamond Valley Reservoir if certain standards are met.

This bill would make legislative findings and declarations as to the necessity of a special statute for the Diamond Valley Reservoir in the County of Riverside.

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

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

- 1 SECTION 1. Section 115843 is added to the Health and Safety
- 2 Code, to read:
- 3 115843. (a) In the Diamond Valley Reservoir, recreational
- 4 uses shall not include recreation in which there is bodily contact
- 5 with the water by any participant, unless both of the following
- 6 conditions are satisfied:

2

1 (1) The water subsequently receives complete water treatment,
2 including coagulation, flocculation, sedimentation, filtration, and
3 disinfection, before being used for domestic purposes.

4 (2) The reservoir is operated in compliance with regulations of
5 the State Water Resources Control Board, as provided in Section
6 115830.

7 (b) The recreational use may be subject to additional conditions
8 and restrictions adopted by the entity operating the water supply
9 reservoir, if the conditions and restrictions do not conflict with
10 regulations of the State Water Resources Control Board and are
11 designed to further protect or enhance the public health and safety.

12 SEC. 2. The Legislature finds and declares that a special law
13 is necessary and that a general law cannot be made applicable
14 within the meaning of Section 16 of Article IV of the California
15 Constitution because of the unique recreational needs of the
16 Diamond Valley Reservoir in the County of Riverside and the
17 enactment of this special law is necessary for the use of water for
18 the public good.

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ACTION ITEM
February 18, 2015

TO: Board of Directors

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

Robert Hunter
General Manager

Staff Contact: Heather Baez

SUBJECT: Adopt Position on AB 1 (Brown) – Local Government Drought Fines

STAFF RECOMMENDATION

Staff recommends the Board of Directors vote to support AB 1 (Brown) and send a letter to the author indicating our support position.

COMMITTEE RECOMMENDATION

The Public Affairs & Legislation Committee will review this item on February 17, 2015 and make a recommendation to the Board.

SUMMARY

Assembly Bill 1, authored by Assemblywoman Cheryl Brown (D – San Bernardino), would prevent cities and counties from fining their residents who choose to conserve water by not watering their lawns when the Governor declares a drought state of emergency.

This measure is similar to AB 2100 (Campos) from last session, which prohibits an HOA from fining a homeowner for yard maintenance issues related to under-watered plants during a period of time that the governor has declared a state of emergency due to a drought. AB 2100 was signed into law by Governor Brown on July 21, 2014 and took effect immediately as it was considered an “urgency” measure.

Earlier versions of AB 2100 included cities and counties, however, that caused the bill to be double referred to both the Assembly Housing & Transportation and Assembly Local Government Committees. AB 2100 was passed unanimously by the Assembly Housing

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

and Transportation Committee, and then sent to the Local Government Committee. It was amended in the Local Government Committee to remove cities and counties as the bill was an urgency measure, and at the time, the biggest problem was with HOA's fining residents, not cities and counties.

ARGUMENTS IN SUPPORT

Since last year, it has become apparent that this issue needs to be uniform across the state. No resident, whether they live in a HOA or not, should be fined for conserving water during a drought. Consistency is key to education on this issue. If one neighborhood within a city's limits is part of a HOA, and a few streets away, another neighborhood is not – it is confusing for residents.

According to the author, residents in the cities of Glendale, Upland, San Bernardino and others (including some in Orange County) have reported being fined or received a warning about a pending fine by their city for failing to maintain their law by not watering it or allowing it to turn brown.

ARUGMENTS IN OPPOSITION

Local governments should be able to make and enforce their own regulations that best suit their constituency. Cities all across California have already imposed mandatory watering restrictions and don't need politicians in Sacramento dictating how they can and cannot enforce their local regulations. The majority of California cities and counties are already loosening requirements on brown lawns and are not fining residents.

DETAILED REPORT

An act to add Section 8627.7 to the Government Code, relating to water.

AB 1, as introduced, Brown. Drought: local governments: fines.

The California Constitution requires that the water resources of the state be put to beneficial use to the fullest extent of which they are capable and that the waste or unreasonable use or unreasonable method of use of water be prevented. Existing law, the California Emergency Services Act, sets forth the emergency powers of the Governor under its provisions and empowers the Governor to proclaim a state of emergency for certain conditions, including drought.

This bill would prohibit a city, county, or city and county from imposing a fine under any local maintenance ordinance or other relevant ordinance for a failure to water a lawn or having a brown lawn during a period for which the Governor has issued a proclamation of a state of emergency based on drought conditions.

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



Assemblywoman Cheryl Brown
AB 1
Local Government Drought Fines

Summary:

This bill will prevent cities and counties from fining their residents who choose to conserve water by not watering their lawns when the Governor declares a drought emergency.

Background:

California is facing a severe water shortfall in one of the driest years of recorded state history. According to state water officials, California's river and reservoirs are at historic lows. In addition, manual and electronic readings have recorded the snowpack's statewide water content at about 20 percent of normal average for this time of year (winter season).

In December of 2013 the Governor convened an interagency Drought Task Force. The task force was charged with evaluating water allocations, preparedness, and determining if conditions merited a drought declaration. As a result of the task force's findings, the Governor declared a State of Emergency and directed state officials to take all necessary actions to plan for continued drought conditions. Despite the Governor's drought declaration and request to curb water consumption, some local municipalities continued to enforce ordinances that require residents to maintain watering their green lawns and penalize those who chose to reduce or eliminate lawn watering or have brown lawns.

According to the U.S. Environmental Protection Agency, 15 percent of America's overall water usage is related to lawn care. On an average summer day a normal lawn uses 125 gallons of water per 1000 square feet, while the same lawn on an overcast day uses roughly 10 gallons of water. The Division of Agriculture and Natural Resources for the University of California estimates that in Sonoma County, for example, a 500 square foot lawn needs about 2800 gallons of water each month, although many residents unnecessarily use up to 5000 gallons. Unfortunately, almost 50 percent of the water used

outdoors is lost because of inefficient use and evaporation.

The Association of California Water Agencies estimates that watering a lawn less and more efficiently during a drought can save between 15 to 25 gallons of water each time you water.

Problem:

A number of California cities have lawn "maintenance" ordinances that specify the condition in which residents' lawns must be kept. These ordinances allow cities to levy fines for failure to maintain a lawn in a prescribed way, including anything that is deemed to diminish the aesthetics of one's front yard. Fines for violating "maintenance" ordinances can range from \$100 a week to a flat fee of \$500.

Since the Governor's drought declaration, residents in the Cities of Glendale, Upland, San Bernardino, and other cities have reported being fined or received a warning about a pending fine by their city for failing to maintain their lawn by not watering it or allowing it to turn brown.

In order to meet the state's future water needs it is imperative that all Californians do their part to conserve water. When a drought is declared, local ordinances that penalize residents who choose to conserve water by not watering their lawns or letting their lawns turn brown directly conflict with the state's water interests.

Solution:

This bill will prohibit a city, county, or city and county from imposing a fine under any local maintenance ordinance or other relevant ordinance for a failure to water a lawn or having a brown lawn when the Governor has declared a drought emergency.

Staff Contact:

Amanda Saechao – (916) 319-2047
Amanda.Saechao@asm.ca.gov

ASSEMBLY BILL

No. 1

Introduced by Assembly Member Brown

December 1, 2014

An act to add Section 8627.7 to the Government Code, relating to water.

LEGISLATIVE COUNSEL'S DIGEST

AB 1, as introduced, Brown. Drought: local governments: fines.

The California Constitution requires that the water resources of the state be put to beneficial use to the fullest extent of which they are capable and that the waste or unreasonable use or unreasonable method of use of water be prevented. Existing law, the California Emergency Services Act, sets forth the emergency powers of the Governor under its provisions and empowers the Governor to proclaim a state of emergency for certain conditions, including drought.

This bill would prohibit a city, county, or city and county from imposing a fine under any local maintenance ordinance or other relevant ordinance for a failure to water a lawn or having a brown lawn during a period for which the Governor has issued a proclamation of a state of emergency based on drought conditions.

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

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

- 1 SECTION 1. The Legislature finds and declares that this act
- 2 is in furtherance of the policy contained in Section 2 of Article X
- 3 of the California Constitution and is a matter of statewide concern.

1 SEC. 2. Section 8627.7 is added to the Government Code, to
2 read:

3 8627.7. (a) During a period for which the Governor has issued
4 a proclamation of a state of emergency under this chapter based
5 on drought conditions, a city, county, or city and county shall not
6 impose a fine under any local maintenance ordinance or other
7 relevant ordinance for a failure to water a lawn or for having a
8 brown lawn.

9 (b) A violation of this section is not subject to the criminal
10 penalties set forth in Section 8665.

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ACTION ITEM
February 18, 2015

TO: Board of Directors

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

Robert Hunter
General Manager

Staff Contact: Heather Baez

SUBJECT: **Adopt Position on AB 149 (Chavez) – Urban Water Management Plans Adoption Dates**

STAFF RECOMMENDATION

Staff recommends the Board of Directors vote to support AB 149 (Chavez) and send a letter to the author indicating our support position.

COMMITTEE RECOMMENDATION

The Public Affairs & Legislation Committee will discuss this item on February 17, 2015 and make a recommendation to the Board.

SUMMARY

Assembly Bill 149, authored by Assemblyman Rocky Chavez (R – Oceanside), would make a permanent change to the adoption dates for future Urban Water Management Plans (UWMP) to December 31 of years ending in “one” and “six,” rather than years ending in “five” and “zero.”

ARGUMENTS IN SUPPORT

According to the author, “A simple change in code would eliminate the need for future extensions of adoption dates by UWMPs. It would also allow water suppliers to use the most current data for future planning and reporting, benefitting all stakeholders involved in California water management issues.”

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

In addition, the change in date will also allow the capture of the most current US Census data when it is collected in years ending in “zero” and therefore new data and information will become available for incorporation into the planning framework for UWMPs.

ARUGMENTS IN OPPOSITION

This issue should have been taken care of in AB 2067 (Weber) from last session. That measure extends the submittal date for the 2015 UWMP to July 1, 2016. As required in SBx7-7 (20x20 bill from 2009) urban retail water agencies included their 2020 urban water use target and 2015 interim water use target in their 2010 UWMPs. Extending the submittal date (as allowed by AB 2067) ensures that the interim water use target reporting can be fully included in the 2015 UWMP. But now, this issue will arise again in 2020 and may occur in subsequent years if water use target reporting is similarly required in future extensions of submittal dates to accommodate interim and complete water use target reporting data. That being said, the language in AB 149 could have been included in AB 2067 from last year. However, while our government should be more efficient, this is not reason to oppose AB 149.

DETAILED REPORT

An act to amend Section 10644 of, and to amend, repeal, and add Section 10621 of, the Water Code, relating to water management.

AB 149, as introduced, Chávez. Urban water management plans.

Existing law, the Urban Water Management Planning Act, requires every public and private urban water supplier that directly or indirectly provides water for municipal purposes to prepare and adopt an urban water management plan and to update its plan once every 5 years on or before December 31 in years ending in 5 and zero, except as specified. The act requires an urban water supplier to submit to the Department of Water Resources a copy of its plan and requires the department to prepare and submit to the Legislature, on or before December 31, in the years ending in 6 and 1, a report summarizing the status of plans adopted pursuant to the act.

This bill, commencing January 1, 2017, would instead require an urban water supplier to update its plan at least once every 5 years on or before December 31 in years ending in 6 and one. The bill would instead require the department to submit its report to the Legislature, on or before December 31, in years ending in 7 and two.

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

California Legislature



Colonel Rocky J. Chávez
Assemblymember, 76th District

FACT SHEET

Assemblymember Colonel Rocky J. Chávez

Assembly Bill 149: Permanent Change to Urban Water Management Plans Adoption Dates

SUMMARY

Assembly Bill 149 would make a permanent change to the adoption dates for future Urban Water Management Plans (UWMP) to December 31 of years ending in "one" and "six," rather than years ending in "zero" and "five."

ISSUE BACKGROUND

Under current law, UWMPs are scheduled to be adopted by December 31 in years ending in "zero" and "five."

The decennial U.S. Census is conducted in years ending in "zero," therefore new demographic data and information will become available for integration in the planning framework for UWMPs. The December 31 deadline for adoption of the UWMPs in years ending in "zero" does not allow adequate opportunity for inclusion of comprehensive Census data in those UWMPs, thus requiring consideration of future extensions.

Water use reporting data, required by SBX7-7, the 20X2020 water conservation target statute enacted in 2009, would also greatly benefit from modified UWMPs adoption dates.

SOLUTION

AB 149 would permanently change the adoption dates for future UWMPs to December 31 of years ending in "one" and "six," to allow the most current Census data be used in the planning framework for UWMPs.

AUTHOR'S STATEMENT

"A simple change in code would eliminate the need for future extensions of adoption dates by UWMPs," Chávez said.

"It would also allow water suppliers to use the most current data for future planning and reporting, benefitting all stakeholders involved in California water management issues."

SUPPORT

San Diego County Water Authority (Sponsor)
California Municipal Utilities Association

OPPOSITION

None on file.

MORE INFORMATION

Veronica Badillo
916-319-2076
veronica.badillo@asm.ca.gov

ASSEMBLY BILL

No. 149

Introduced by Assembly Member Chávez

January 15, 2015

An act to amend Section 10644 of, and to amend, repeal, and add Section 10621 of, the Water Code, relating to water management.

LEGISLATIVE COUNSEL'S DIGEST

AB 149, as introduced, Chávez. Urban water management plans.

Existing law, the Urban Water Management Planning Act, requires every public and private urban water supplier that directly or indirectly provides water for municipal purposes to prepare and adopt an urban water management plan and to update its plan once every 5 years on or before December 31 in years ending in 5 and zero, except as specified. The act requires an urban water supplier to submit to the Department of Water Resources a copy of its plan and requires the department to prepare and submit to the Legislature, on or before December 31, in the years ending in 6 and 1, a report summarizing the status of plans adopted pursuant to the act.

This bill, commencing January 1, 2017, would instead require an urban water supplier to update its plan at least once every 5 years on or before December 31 in years ending in 6 and one. The bill would instead require the department to submit its report to the Legislature, on or before December 31, in years ending in 7 and two.

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

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

1 SECTION 1. Section 10621 of the Water Code is amended to
2 read:

3 10621. (a) Each urban water supplier shall update its plan at
4 least once every five years on or before December 31, in years
5 ending in five and zero, except as provided in subdivision (d).

6 (b) Every urban water supplier required to prepare a plan
7 pursuant to this part shall, at least 60 days before the public hearing
8 on the plan required by Section 10642, notify any city or county
9 within which the supplier provides water supplies that the urban
10 water supplier will be reviewing the plan and considering
11 amendments or changes to the plan. The urban water supplier may
12 consult with, and obtain comments from, any city or county that
13 receives notice pursuant to this subdivision.

14 (c) The amendments to, or changes in, the plan shall be adopted
15 and filed in the manner set forth in Article 3 (commencing with
16 Section 10640).

17 (d) Each urban water supplier shall update and submit its 2015
18 plan to the department by July 1, 2016.

19 *(e) This section shall remain in effect only until December 31,*
20 *2016 and as of that date is repealed.*

21 SEC. 2. Section 10621 is added to the Water Code, to read:

22 10621. (a) Each urban water supplier shall update its plan at
23 least once every five years on or before December 31, in years
24 ending in six and one.

25 (b) Every urban water supplier required to prepare a plan
26 pursuant to this part shall, at least 60 days before the public hearing
27 on the plan required by Section 10642, notify any city or county
28 within which the supplier provides water supplies that the urban
29 water supplier will be reviewing the plan and considering
30 amendments or changes to the plan. The urban water supplier may
31 consult with, and obtain comments from, any city or county that
32 receives notice pursuant to this subdivision.

33 (c) The amendments to, or changes in, the plan shall be adopted
34 and filed in the manner set forth in Article 3 (commencing with
35 Section 10640).

36 (d) This section shall become operative on January 1, 2017.

37 SEC. 3. Section 10644 of the Water Code is amended to read:

1 10644. (a) (1) An urban water supplier shall submit to the
2 department, the California State Library, and any city or county
3 within which the supplier provides water supplies a copy of its
4 plan no later than 30 days after adoption. Copies of amendments
5 or changes to the plans shall be submitted to the department, the
6 California State Library, and any city or county within which the
7 supplier provides water supplies within 30 days after adoption.

8 (2) The plan, or amendments to the plan, submitted to the
9 department pursuant to paragraph (1) shall be submitted
10 electronically and shall include any standardized forms, tables, or
11 displays specified by the department.

12 (b) (1) Notwithstanding Section 10231.5 of the Government
13 Code, the department shall prepare and submit to the Legislature,
14 on or before December 31, in the years ending in ~~six~~ *seven* and
15 ~~one~~ *two*, a report summarizing the status of the plans adopted
16 pursuant to this part. The report prepared by the department shall
17 identify the exemplary elements of the individual plans. The
18 department shall provide a copy of the report to each urban water
19 supplier that has submitted its plan to the department. The
20 department shall also prepare reports and provide data for any
21 legislative hearings designed to consider the effectiveness of plans
22 submitted pursuant to this part.

23 (2) A report to be submitted pursuant to paragraph (1) shall be
24 submitted in compliance with Section 9795 of the Government
25 Code.

26 (c) (1) For the purpose of identifying the exemplary elements
27 of the individual plans, the department shall identify in the report
28 water demand management measures adopted and implemented
29 by specific urban water suppliers, and identified pursuant to Section
30 10631, that achieve water savings significantly above the levels
31 established by the department to meet the requirements of Section
32 10631.5.

33 (2) The department shall distribute to the panel convened
34 pursuant to Section 10631.7 the results achieved by the
35 implementation of those water demand management measures
36 described in paragraph (1).

- 1 (3) The department shall make available to the public the
- 2 standard the department will use to identify exemplary water
- 3 demand management measures.

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GENERAL MANAGER'S REPORT OF STAFF ACTIVITIES FEBRUARY 2015

Managers' Meeting	<p>MWDOC held its Member Agency Managers' meeting in Fountain Valley on Thursday, January 22. In attendance were Howard Johnson (Brady); Andy Brunhart (SCWD); Michael Grisso (Buena Park); Francisco Gutierrez (Buena Park); Jerry Vilander (SWD); Andrew Kanzler (San Clemente); Keith Van Der Maaten and Eric Bauman (San Juan Capistrano); David Youngblood (LBCWD); Scott Miller (Westminster); Nabil Saba (Santa Ana); Dan Ferons (SMWD); Paul Weghorst (IRWD); Mark Sprague (Fountain Valley); Matt Collings and Drew Atwater (MNWD); Steve Conklin (YLWD); Hector Ruiz (TCWD); Brian Ragland (Huntington Beach); Phil Lauri (Mesa); Bob Hill (ETWD); Paul Cook (IRWD); Stefan Catron (Newport Beach); Lisa Ohlund (EOCWD); John Kennedy (OCWD); and Karl Seckel; Harvey De La Torre; Darcy Burke; Richard Bell; Heather Baez; Kevin Hostert; Keith Lyon and myself of staff.</p> <p>The agenda included the following:</p> <ol style="list-style-type: none"> 1. Finalization of MWDOC's Drought Allocation Plan 2. Water Supply Update 3. MWDOC's 2015-16 Budget Development Schedule 4. Legislative Policy Principals Report & Agencies' Feedback 5. Urban Water Management Plans 6. Drought Messaging Report 7. Update on Value of Water Communication Choice Program 8. Announcement - 2/24 ACWA DC Conference 9. Update on OCWD's actions related to the Poseidon Ocean Desal Project 10. Announcement and discussion about SWRCB's meeting February 18-19. <p>The next meeting is scheduled for February 19.</p>
Baker Treatment Plant	<p>MWDOC has been asked to help secure MET's concurrence on the quality of water being introduced into the South County Pipeline. MET has recently changed its position and has indicated verbally they will not object to Baker Treatment Plant water being pumped into the South County Pipeline. Their change in position resulted from their opinion that the South County Pipeline Agreements were voided by the consolidation of MWDOC and Coastal in 2001.</p>
Willow Springs Water Bank	<p>Karl, Harvey, Richard and I met with Mark Buehler from the Willow Springs Water Bank to discuss the operations and pricing of water from the water bank.</p>

MET ITEMS CRITICAL TO ORANGE COUNTY

MWD's Water Supply Conditions

State Water Project Deliveries

On January 15, the California Department of Water Resources (DWR) increased the State Water Project "Table A" deliveries for 2015 from 10 percent of their request amount to 15 percent.

This increase is due to improved storage levels in the state's major reservoirs and above average precipitation for the month of December. Furthermore, tight coordination these past months among the state and federal agencies that operate the water projects in the Bay-Delta allowed the projects to store stormwater runoff without violating statutory and regulatory obligations to protect water quality and wildlife.

Unfortunately, since the December storms there have been no significant levels of precipitation in the Northern Sierras to ease the drought, now in its fourth year. In fact, DWR's second manual snow survey, conducted on January 29 encountered below-normal snowpack. As a result of warmer temperatures and lack of precipitation, the survey reported only 2.3 inches of water – 12 percent of the historic average. Frank Gehrke with DWR reported that these numbers indicate "that we lost a lot of snow since last month's survey" -Last month DWR reported 4 inches of snow water. *"This doesn't bode well for any improvement in water supply conditions for next season. While we gained reservoir storage in Northern California during the December storms, it didn't translate to the snow pack, which means that storage will be gone through quickly."*

This survey also makes it likely that California's drought will run through a fourth consecutive year. DWR said heavy precipitation and cooler temperatures in the next three months would be required for the snowpack to build and give Californians hope for beginning to recover from drought this year

Metropolitan Storage

MET began CY 2015 with roughly 1.1 MAF of "Dry-Year Storage" (this does not include the ~650,000 AF of emergency storage). In the past, MET has considered the 1.0 MAF storage level as the critical point in determining whether Drought Allocations are needed to prevent the

MWD's Water Supply Conditions (Continued)	<p>further draw down of storage. MET indicated at last month's Planning and Stewardship Committee that unless the SWP "Table A" allocation provides at least 40 percent, staff would be recommending the implementation of its Water Supply Allocation Plan for 2015. This month, MET staff will present an update to its Board on its current and projected water supply conditions, estimated demands, and storage levels for the year. If conditions do not improve by the end of February, MET will likely present options for the Board to consider in March to manage this year's supplies and demand, including the implementation of Drought Allocations.</p>
MWD's Finance and Rate Issues	<p><u>MWD Financial Report</u></p> <p>At January's Metropolitan Finance and Insurance Committee, MET staff provided a six-month financial review as well as projections for the end of the fiscal year 2014/2015. For cumulative water sales, as of December 31, 2014, MET, is projected to sell a total of 1.88 million acre-feet for the calendar year; this is 130,000 AF higher than budgeted. It is mainly due to increases in groundwater replenishment demands. The increase in sales will generate \$104 million in additional revenue. MET's projected total revenue is expected to exceed its budget by \$93 million mostly due to increase water sales but with some slight decreases in power sales as a result of lower than expected State Water Project (SWP) deliveries.</p> <p>MET's total expenses are projected to end the fiscal year under budget by over \$54.3 million. This is due to State Water Contract costs projected coming in below budget mainly as a result of a significantly low "Table A" SWP allocation. Debt Service payments are also projected to come in at \$31 million below budget estimates due to bond refinances, but an increase in reserve requirements should even these savings out. Increases in the Colorado River Aqueduct's Power Costs of \$12.2 million are a result of increased deliveries causing MET to purchase additional supplemental power. While Demand Management costs increased by \$15.8 million due to increases in conservation spending for year, i.e. increased turf removal program costs, both MET's departmental O&M and R&R program costs are projected to be on-budget for the year.</p>
Colorado River Issues	<p><u>MET Signs Colorado River Drought Response MOU</u></p> <p>On December 10, MET along with Southern Nevada Water Authority (SNWA), Central Arizona Project (CAP), Bureau of Reclamation (Reclamation), Colorado River Board of California, Colorado River Commission of Nevada, and Arizona Department of Water Resources, signed a Memorandum of Understanding (MOU)</p>

Colorado River Issues (Continued)	<p>aimed at adding 740,000 acre-feet of water to Lake Mead over the next three years. This includes the development of new water conservation programs, efforts to reduce Colorado River water demands, and options to reduce water that cannot be stored and is lost from the system. The goal of adding 740,000 acre-feet of water to Lake Mead consists of 45,000 acre-feet by SNWA, 345,000 acre-feet by CAP, 50,000 acre-feet by Reclamation, and 300,000 acre-feet by MET. The MOU also recognizes the critical drought conditions in California and notes that MET may need any new water supply it develops to meet local drought needs first before the water can be added to Lake Mead.</p> <p><u>MET and Imperial Irrigation District (IID) Amend Conservation Agreement</u></p> <p>MET staff completed a refinement to the Imperial Irrigation District (IID)/Metropolitan Conservation Program (Program) that is projected to save MET in excess of \$2 million per year and assures conservation of 105,000 AF for the remainder of the contract. Based on a jointly funded 2013 study of the Program, staff at both agencies identified an opportunity to: (1) reduce costs in the Program, (2) increase the reliability of the conserved water and thereby increase reliability to MET, (3) identify additional conserved water for IID's own use for transfer or water use balancing on the River, and (4) reduce administrative overhead of the Program.</p>
Bay Delta/State Water Project Issues	<p><u>Bay Delta Conservation Plan Activities</u></p> <p>On December 19, the Department of Water Resources (DWR) announced additional refinements to the proposed Bay Delta Conservation Plan (BDCP) water delivery facilities. In consideration of feedback received during the 2014 public comment period and additional engineering developments, the proposed BDCP water delivery facilities (Conservation Measure 1) have been refined to further reduce impacts to Delta communities, minimize disturbances or dislocation to Greater Sandhill Cranes, and improve the long-term reliability and operation of the proposed tunnels. The proposed changes, subject to further refinement, will be included in the recirculated BDCP and environmental review documents expected to be released for public review and comments in spring 2015.</p> <p><u>Turbidity in the Delta during the December Storms</u></p> <p>MET staff assisted DWR and the U.S. Bureau of Reclamation (USBR) in developing an operational strategy following the large storms in early December. The storms brought high flows and high</p>

Bay Delta/State Water Project Issues (Continued)	<p>levels of turbidity into the Delta. High turbidity pulses in the winter coupled with high export levels have historically led to high levels of salvage of Delta smelt. In 2012, it is believed that a similar “first flush” condition allowed Delta smelt to move into the south Delta; their presence resulted in months of pumping restrictions.</p> <p>USBR and DWR operators voluntarily reduced pumping for several days in mid-December to avoid establishing a turbidity “bridge” across the Delta. The goal is that by reducing the movement of turbidity into the south Delta now, pumping later in the season will be less constrained. Current monitoring data shows a turbidity spike moving down the Sacramento River. Fish trawling data continues to indicate few Delta smelt are present in the south Delta. Trawl and turbidity monitoring will continue to be closely watched.</p> <p>This voluntary action by the state and federal water projects, while based on best available science, is not without risk. In the short-term, the action is estimated to cost tens of thousands of acre-feet of water. However, if successful, the action could potentially help avoid the loss of hundreds of thousands of acre-feet over the coming months by preventing significant movement of turbidity and Delta smelt into the south Delta channels as occurred two years ago. Some key parameters being monitored and analyzed are: (1) the size of the turbidity plume; (2) effects of subsequent storms; (3) actual Delta smelt behavior; and (4) future regulatory decisions.</p>
ENGINEERING & PLANNING	
Baker Pipeline	<p>Kevin Hostert participated in a shutdown meeting to plan for the March 2015 connection of the Baker Treatment Plant Pipeline to the South County Pipeline. It does not appear that the construction connection will be held up at this time.</p>
Doheny Desalination Project	<p>Karl and Richard participated in a coordination and groundwater modeling meeting with South Coast Water District General Manager, Andrew Brunhart, staff from Geoscience Support Services and Dan Ferons and Cathrene Glick from the San Juan Basin Authority. The purpose of the meeting was to coordinate work on the MET Foundational Action Program between South Coast/Laguna Beach CWD and the SJBA. Both Foundational Action Plan Projects should meet all of the schedule deadlines.</p>

Doheny Desalination Project (Continued)	Additional discussions and coordination occurred with South Coast Water District and an agreement was prepared and approved by both the South Coast Board and the MWDOC Board to allow MWDOC to proceed with baseline environmental monitoring work that was previously scoped out but not funded by the Doheny Participants. This is part of the work that South Coast & Laguna Beach CWD need to complete in order to proceed with the CEQA work for a 5 mgd demonstration project.
Poseidon Resources Ocean Desalination Project in Huntington Beach	In January, the OCWD Board authorized its staff to enter into negotiations with Poseidon on the terms and conditions for the Huntington Beach Project. One meeting was held so far. Staff is to report back at their March Board meeting. OCWD is also establishing a Citizen's Advisory Committee on the Project.
Orange County Water Reliability Study	<p>On January 22, MWDOC held its 3rd O.C. Water Reliability Study Workgroup meeting where three presentations were given, Mesa Water on Demand Forecasts and Trends, SMWD on Cadiz and San Juan Basin and IRWD on Strand Ranch.</p> <p>Karl met with Paul Weghorst from IRWD to discuss issues related to the OC Water Reliability Study.</p> <p>Richard Bell met with Gordon Johnson and John Shamma on seismic and reliability issues.</p>
South Orange County IRWMP	<p>Karl Seckel participated in the South Orange County IRWMP Management Group discussions on:</p> <ul style="list-style-type: none"> • Water supplies, including recycled supplies, stormwater capture and groundwater quality • Flood • Water Use Efficiency • Watershed Management • Water Quality
San Juan Basin Authority (SJBA)	<p>Karl, Richard and I met with Dan Ferons, Don Bunts and Cathrene Glick to coordinate on SJBA work. MWDOC offered its assistance in helping the project move forward.</p> <p>Richard Bell attended the San Juan Basin Authority meeting in January where discussions continued on basin monitoring and management. Cathrene Glick from G3 Soil Work, who was hired to work in partnership with the SJBA and their member agencies, began her contract work.</p>
Good Governance Principles	Directors Larry Dick, Brett Barbre, and Jeff Thomas and Karl and I completed the CSDA course on Introduction to Good Governance Principles in seeking the Distinguished District Award Designation for MWDOC.
OCWD Producers' Meetings	The February Producers meeting agenda included: a Poseidon update; IRWD's cost analysis of Poseidon Desal water compared to MET water; Classification of recycled water as Supplemental water in the BPP; Prop 218 notice for RA and Additional RA; OCSA Service Area 7; and GWRS Initial and Final Expansion status. Karl, Keith and Kevin attended from MWDOC.

EMERGENCY PREPAREDNESS

General Activities	<p>On January 20, Kelly Hubbard attended the Los Angeles Operational Area Lecture Series where the City of New York's former Commissioner for the Office of Emergency Management, Joseph Bruno, spoke about the City's response to Super Storm Sandy. His presentation provided a detailed overview of the City's response structure and planning for significant weather events, what actions they took in response to Sandy and lessons learned from the event. Kelly had an opportunity to speak with Mr. Bruno regarding NYC's emergency playbooks that he had developed with staff when he was there. He provided a current NYC staff person to contact for a greater discussion on their playbooks for water distribution, fuel planning and generators.</p>
Coordination with the County of Orange	<p>At the Orange County Emergency Operations Center (EOC), Kelly attended the monthly Orange County Emergency Management Organization (OCEMO) and OA Exercise Planning meeting. OCEMO primarily focused on planning for this coming calendar year. The Exercise Design group was able to set an all-county May 21 multiple-agency earthquake based exercise. WEROC will be activating its EOC and inviting all member agencies to participate as well.</p> <p>Kelly also attended the Alert OC and WebEOC joint meeting at the City of Newport Beach. She has been working for several years with the County and OC cities to allow the water districts to be able to utilize AlertOC in a live test to the public. Typically, this is a once a year test that is conducted by the cities. This year, the group agreed that the water utilities with coordination from WEROC could run a limited live test call in March. Kelly will be working with the MWDOC Public Affairs staff, county staff, city staff, the water utilities, and the system provider to schedule trainings and coordination meetings to facilitate this process. Regarding WebEOC, county staff led a discussion on how to better utilize WebEOC with mobile devices. The group identified several potential solutions that the county staff will explore. Additionally, the County is requesting feedback on the current forms within the system so that they can be enhanced to serve all the government agencies in OC for disaster response information management. These forms will be part of a comprehensive review at the next WEROC quarterly meeting in February with the member agencies.</p>

Coordination with the County of Orange (Continued)	<p>Karl and Kelly met with staff from the Orange County Intelligence Assessment Center several months ago regarding educating the staff about the water system in Orange County and what we thought to be possible threats or risks to the systems. Since then, the OCIAC staff have developed an OC Water Sector Security Assessment. Kelly and Karl provided review and comments on this document in late December. Kelly met again with the OCIAC staff to discuss the document and suggest some changes. The assessment is now being reviewed by the Department of Homeland Security and a few security experts for final approval. The document will be a "For Official Use Only" document which means that it will be made available only to the staff of water utilities directly involved in emergency management, security, and operations. The document is not available for sharing with all staff, the public or elected officials, however briefings can be provided by OCIAC or by staff with the guidance of OCIAC staff. This was a great working opportunity with OCIAC that led to a document specific to OC and the water sector.</p>
Coordination with Outside Agencies	<p>In Norwalk, Kelly attended the Mutual Aid Regional Advisory Committee (MARAC) meeting. A great presentation on Children Displaced in Disaster was provided, as well as a drought update by the National Weather Service. Lastly, staff from the California Office of Emergency Services (Cal OES) – California State Training Institute (CSTI) provided a comprehensive look at how the state is revising their emergency management training program and developing a concept of "credentialing" for emergency managers in California. Emergency Managers generally agree that the State needs to overhaul its training program, but are concerned about having input into those changes. Additionally, the state is considering making the credentialing system part of regulation tied to grant funds and disaster response reimbursement. This was an excellent opportunity to assure that the training is being developed in a way that supports the water sector, as well as voice concern regarding tying this system to disaster recovery funds.</p> <p>Kelly facilitated the January California Emergency Services Association (CESA) Southern Chapter conference call as the chapter President. Additionally, she, traveled (funded by CESA) to Sacramento for the quarterly CESA State Board Meeting as a Board Director. This meeting provides several benefits back to the OC water utilities, including lessons learned from other response agencies, discussion on legislative actions related to emergency response, influence on training programs being provided by CESA and CSTI, and among other things time spent with the Director of Cal OES. During this meeting the CESA board had a solid 2.5 hours with the director to discuss emergency response, drought, financial assistance, grant programs and more. Building that personal relationship with the Governor's Office of Emergency Services is probably one of the biggest benefits of my time spent on the CESA board.</p>

WEROC Emergency Operations Center (EOC) Readiness	<p>WEROC successfully participated in the MARS radio test for January.</p> <p>WEROC realized during the December Operational Area radio test that the OA Radio in the WEROC Manager's office was not working properly. Working with a radio repair technician, it was determined that the OA radio antenna had reached its' lifespan and needed to be replaced. This has been accomplished and the system is operational again.</p> <p>Kelly has been in the process of scheduling a maintenance visit to the WEROC Catalina repeater site for several months now, both because of how long it had been since its last review and because of some complaints about the strength of the signal from that repeater. Unfortunately, the repeater actually failed during the scheduling process and the project was fast tracked. A radio technician was scheduled immediately to go out to Catalina and discovered that there was a problem with the power supply unit on the radio. For unknown reasons, a power surge had occurred, causing all components related to power supply to fail. The required replacement parts have been ordered and as soon as they are received, the technician will go back out to Catalina to finish the repairs. Meanwhile, agencies who typically utilize this repeater have been instructed to either utilize the Pleasants Peak repeater if they can or to use talk around to relay messages if a disaster was to occur and no other communication methods were available.</p> <p>The WEROC bi-monthly radio test was held on January 27 from the WEROC North EOC.</p> <p>During the test, some difficulties were encountered. It appeared that some agencies were not hearing other agencies that were already transmitting and so would try to talk over them. Additionally, I believe that some agencies don't understand the function of the repeaters or which repeater they are on at all times. Lastly, the NEOC site continues to have significant construction on site and, although unlikely, it is possible that activities at that site may have caused the radio to be a little out of tune. All of this resulted in several agencies trying to check in, but not being heard. Kelly will be working with all the agencies to refine the radio protocol and will be developing a new tips for success sheet for radio operations. She has also requested a quote for a full radio system assessment that would include among other things, how each agency's radio is programmed. This would allow the WEROC program coordinator to better assist the member agencies with radio operations. Lastly, a member agency staff person with significant technical radio experience is scheduled to visit the North EOC site to verify if there are any potential issues with the equipment itself.</p>
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WATER USE EFFICIENCY

Metropolitan Water District of Southern California (Metropolitan) Water Use Efficiency Meeting	<p>On January 15, Joe Bert participated in MET's monthly Water Use Efficiency meeting. Approximately 40 member and sub-agency representatives attended the meeting. Agenda items included:</p> <ul style="list-style-type: none"> • Conservation Program Updates • Supermarket Water Savings Opportunity • Member Agency Roundtable • Media and Outreach Efforts • Water Supply Update • Turf Program Update <p>The next meeting is scheduled for February 19, 2015.</p>
One Water One Watershed (OWOW) Integration and Pillar Workshop	<p>On January 22, Joe attended the Santa Ana River Watershed Project Authority (SAWPA) One Water One Watershed Integration and Pillar Workshop at SAWPA's offices in Riverside, CA. The agenda included:</p> <ul style="list-style-type: none"> • Proposition 84 Round II Update • Proposition 84 Drought Response Grant Summary • Preparation for Final Round of Proposition 84 Funding <p>The next meeting is scheduled for February 26 at SAWPA.</p>
Wahoo's Fish Taco	<p>On January 27, Director Sat Tamaribuchi, and Joe and I met with Ed Lee and Anna Park of Wahoo's Fish Taco to learn about a commercial dishwasher water recycling system Wahoo's invented and is using at its Tustin restaurant. The system recovers the water from the dishwasher rinse cycle and directs it to the adjacent pre-rinse spray station for dish rinsing prior to placement in the dishwasher. Wahoo's is in the process of obtaining health department and other approvals. Staff introduced them to our incentive programs to expand the use of the technology to other restaurants. Water and energy savings are being quantified through a study with the Southern California Gas Company. Staff will be introducing the system to Metropolitan for potential inclusion in Metropolitan's regional rebate program.</p>

CUWCC Landscape Committee	On January 21 and 29, Melissa Baum-Haley participated in conference calls with the California Urban Water Conservation Council Landscape Committee to discuss and review the Council's Sustainable Landscape Market Transformation Framework document. This document will be presented on February 19 th and 20 th to the Independent Technical Panel on Demand Management Measures for the California Department of Water Resources.
Crafting Water Rates for Revenue Stability and Conservation Workshop	<p>On January 28, Joe attended a workshop titled Crafting Water Rates for Revenue Stability and Conservation sponsored by the California Urban Water Conservation Council, the Alliance for Water Efficiency, and the American Water Works Association – Cal-Nevada Section. Approximately 70 southern California water agency representatives attended this workshop. Speakers and topics included:</p> <ul style="list-style-type: none"> • Paul Shoenberger, GM Mesa Water Uniform Rates • Julie Spachet, Los Angeles DWP Full Volumetric Rates • Rich Stevenson, Sweetwater Authority Tiered Rates • Dan Carney, Marin Municipal WD Tiered Rates • Cheryl Clary, Irvine Ranch WD Budget Based Tiered Rates • Kevin Mascaro, Western MWD Budget Based Tiered Rates • Joone Lopez, Moulton Niguel WD Budget Based Tiered Rates • Dave Pedersen, Las Virgenes MWD Budget Based Tiered Rates • MaryAnn Dickinson, AWE New Water Rates Manual • Dr. Tom Chesnutt, A & N Technical . AWE Rates Setting Model • Ken Jenkins, Calif. Water Service Co. AWE Rates Setting Model • Kelly Salt, Best, Best & Krieger Compliance with Proposition 218 • Jim Peifer, Sacramento, and Michael Gossman, Sonoma County WD Making the Rates Case for Utility
S. O. C. Watershed Management Area	<p>On February 2, Joe and Karl Seckel attended the Management Committee Meeting of the South Orange County Watershed Management Area. City and water agency representatives from throughout south Orange County participated. Agenda items included:</p> <ul style="list-style-type: none"> • Strategic Visioning Implementation Options • Draft Work Plan and Budget 2015-2017 • “Ex Officio” Public Member Discussion <p>The next Management Committee Meeting is scheduled for March 2, and the next Executive Committee Meeting is scheduled for March 12, 2015.</p>
Orange County WUE Coordinators	On February 5, Joe, Melissa, Beth Fahl, Steve Hedges, Sergio Ramirez, and Jessica Ouwerkerk attended the Orange County Water Use Efficiency Coordinators Workgroup meeting hosted by City of Santa Ana, and

Orange County WUE Coordinators (Continued)	<p>17 agencies participated. Highlights on the agenda included:</p> <ul style="list-style-type: none"> • MWDOC Updates <ul style="list-style-type: none"> ○ Water Supply Update/Allocations ○ FY 15/16 Budget Development ○ 2015 Urban Water Management Plan RFP • Agency Roundtable/Problem Solving Roundtable <ul style="list-style-type: none"> ○ Agency Drought Response Update • Public Affairs/Marketing Update <ul style="list-style-type: none"> ○ Survey Results ○ Public Affairs/WUE Marketing • OC Public Works LID Retrofit Project Presentation • Metropolitan Update <ul style="list-style-type: none"> ○ Conservation Program Board Update ○ Media/Outreach Campaign Update • Water Use Efficiency Programs Update <ul style="list-style-type: none"> ○ North County/South County Rebate/Grant Programs ○ Turf Removal Program • California Urban Conservation Council <p>The next meeting is scheduled for March 5, 2015 and will be hosted by the City of Orange.</p>
SAWPA Drought Grant Subcommittee	<p>On February 9, Joe participated in SAWPA's Drought Grant Subcommittee which focused on implementation of the Drought Grant awarded to SAWPA for turf removal, budget-based tiered rates, landscape area measurements, and technology-based consumer education. The funding agreement will be signed in March 2015, with program implementation beginning by April 2015. MWDOC will be allocated a portion of the turf removal funding for distribution through our program to highly visible public projects.</p>
PUBLIC/GOVERNMENT AFFAIRS	
Member Agency Relations	<p>Darcy presented at Mesa Water District's Water Issues Study Group. The topics included an overview of MWDOC, Metropolitan and the drought.</p> <p>Heather and Darcy attended the MWDOC Member Agency Managers' meeting.</p>

Member Agency Relations (Continued)	<p>Darcy and I accompanied Director Brett Barbre and members of the Orange County Grand Jury on a Colorado River Aqueduct Inspection trip on January 23- 24.</p> <p>Tiffany accompanied Director Ackerman on a Feb. 6-7 Colorado River Aqueduct Inspection trip that included a stop at the Salton Sea.</p> <p>Director Barbre, Darcy, Tiffany and Al Mendez of Metropolitan met regarding Director Barbre's upcoming State Water Project (SWP) trip which is co-hosted by Director Lewinger from San Diego. The three day trip is scheduled for March 20– 22 and will include stops in the Central Valley as well as Edmonston.</p> <p>Tiffany and Bryce have created electronic and print materials for Director Ackerman's CRA trip February 6 and 7, Director Barbre's MET Director's special trip to the San Jacinto Tunnel February 28-26, and Director McKenney's State Water Project trip scheduled for February 20 and 21. Tiffany is currently accepting reservations, and managing guest and Director needs for the last two trips.</p> <p>The Consumer Confidence Reports were the focus when Darcy held a planning meeting with OCWD staff and Stetson Engineering. In addition, the kick-off meeting with the agencies was held on February 3.</p> <p>Heather met with Christine Compton, Legislative Affairs Manager for Irvine Ranch Water District, to discuss the upcoming legislative session and how we can continue to work together.</p> <p>Heather met with Alicia Dunkin of OCWD and Rebecca Long & Kelly Newell of OCSD to get to know each other and discuss how we can work together on issues moving forward.</p> <p>Heather and Karl gave a tour of the Doheny Desalination Project to Supervisor Lisa Bartlett, San Clemente City Councilmembers, Bill Green from South Coast Water District, Duane Cave from Moulton Niguel Water District, Dick Hartl from City of San Juan Capistrano Water Commission, and Laguna Beach City Councilmembers.</p> <p>Jessica distributed water use efficiency materials to San Clemente, Newport Beach, and a resident of Fountain Valley who is conducting water wise landscaping classes.</p>
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Member Agency Relations (Continued)	<p>Tiffany is continuing to work with Immersiv Media on the beta phase of the OC Water Hero Program phone app.</p> <p>Darcy worked with Kelly in developing message templates for an upcoming OC Alert test. Planning for the test message is in process.</p> <p>Jessica developed and distributed surveys to gauge the member agencies' satisfaction with the Member Agency Managers' meetings, Public Affairs Workgroup meetings, and WUE Coordinators meetings. Based on the survey results, Jessica developed a list of key findings and recommended changes for each meeting group.</p> <p>Jessica created and distributed to the member agencies a schedule of all Public Affairs Workgroup and Legislative Coordinators meetings in 2015. The PAW group will meet bi-monthly on the fourth Thursday of the month. The Legislative Coordinators will meet quarterly in conjunction with the PAW group.</p>
Community Relations	<p>Heather attended ACC-OC's Newly Elected Officials Reception and Dinner and had the opportunity to sit with member agencies – Garden Grove (Mayor Bao Nguyen) and Westminster (Councilman Sergio Contreras).</p> <p>Heather attended ACC-OC's City Leaders Reception.</p> <p>Tiffany is working with Laura Lowen and Directory contacts to complete the MWDOC member agencies and OC special districts 2015 MWDOC and ISDOC Directories.</p> <p>Jessica developed and distributed the January issue of eCurrents, which featured articles on the drought/water supply, MWDOC member agencies' water-saving efforts, an upcoming WEROC exercise, director elections and appointments, and more.</p> <p>Jessica, Tiffany, Bryce, and Marey implemented MWDOC's social media activities through Facebook, Twitter, and Pinterest during this period.</p> <p>Jessica developed an infographic showcasing Orange County's efforts to save water over the past month, year, and beyond. The infographic is currently being reviewed by management staff.</p> <p>The public affairs team coordinated a Water Policy Forum & Dinner on February 5, 2015. Jessica planned and coordinated the event, developed and distributed several email invitations, and handled the logistics.</p>

Education	<p>At MET in LA, Jessica participated in MET's Quarterly Education Coordinators meeting on January 22.</p> <p>Jessica and Darcy had meetings and discussions with Sean Fitzgerald of Discovery Science Center regarding concerns over MWDOC being circumvented in school program meetings and discussions with our member agencies.</p>
Media Relations	<p>February 2, 2015: <i>Laguna Beach Coastline Pilot</i> ran a brief story regarding a street median turf removal project that was recently approved for funding by MWDOC.</p> <p>February 4, 2015: <i>OC Register</i> ran a story regarding turf removal projects at San Clemente parks that will receive funding from MWDOC.</p> <p>Jessica wrote and distributed a press release regarding the 2015 MWDOC Board officer appointments.</p>
Special Projects	<p>Heather & Darcy attended the WACO Planning meeting.</p> <p>Heather coordinated ISDOC resolutions for the then-vacant 3rd Vice President position. Reminders were sent to ISDOC members, and updates were sent to the ISDOC Executive Board.</p> <p>Heather attended the ISDOC Quarterly Luncheon. In addition, she set the agenda, wrote the talking points, and coordinated the speaker (with Matt Holder & John Lewis' assistance) and the highlighted member – East Orange County Water District, and associate member – Atkinson, Andelson, Loya, Ruud & Romo.</p> <p>Heather attended the ISDOC Executive Committee where they discussed amendments to the bylaws and an upcoming audit of the finances.</p> <p>Heather continued to work with Kathy Besser (IEUA), Lana Haddad (Western MWD), and Jolene Walsh (Eastern MWD) to coordinate materials for the upcoming Southern California Water Issues Congressional Delegation Briefing. She also worked with MWDOC member agencies that wished to be included in the briefing book.</p> <p>Heather finalized the menu with Capitol Host for the DC luncheon on February 25.</p>

Special Projects (Continued)	<p>Tiffany and Bryce continue to manage the administrative process for the annual Poster Slogan Contest and Digital Arts Contest, and will continue to work on a variety of elements leading up to the Awards Ceremony in May 2015.</p> <p>Tiffany and Bryce are preparing the February cover image for social media, eCurrents, and the website.</p> <p>Jessica led a meeting with representatives from each department at MWDOC regarding planned activities and events for 2015. The information was used to create a 2015 Editorial Calendar that guides the content and messaging in MWDOC external communications efforts (website, social media, newsletter, etc.).</p> <p>Jessica developed draft speaking points regarding drought and water supply conditions. The speaking points are being reviewed by management and will be distributed to member agency staff once finalized.</p> <p>Darcy has been asked to be the Keynote Speaker at San Diego Gas and Electric's Water-Energy Nexus Conference in March.</p> <p>Darcy participated in an Orange County Water Summit Planning Committee and has been working with OCWD staff and Disney to finalize the collateral materials. The next full committee meeting is scheduled for March 12.</p> <p>Darcy met with Lisa Ohlund and Sean Fitzgerald in relation to the upcoming Urban Water Institute Conference which will be held in Palm Springs in early March.</p> <p>Darcy continues to work with the participating agencies on the Value of Water effort.</p> <p>Darcy met briefly with SWRCB staff regarding operator certification issues while they are in town on related business.</p> <p>Darcy and Heather participated in the Management staff strategic planning meeting on February 6.</p>
Water-Use Efficiency Marketing	<p>Jessica worked with a graphic designer to develop a template for the latest water use efficiency bill insert promoting smart timers, the CA Sprinkler Adjustment Notification System, high efficiency clothes washers and toilets. To save on graphic design costs, Jessica</p>

Water-Use Efficiency Marketing (Continued)	<p>Jessica is finalizing the WUE Master Plan Annual update based on the latest content developed by WUE department staff.</p> <p>Jessica continues to work with the OC Stormwater Program on post-turf removal lawn signs that will be funded by the County. Sign designs were recently reviewed and finalized. The OC Stormwater Program will be funding the sign purchase. MWDOC member agencies will distribute some of the signs to successful Turf Removal Program participants.</p> <p>Jessica is working with the OC Stormwater Program and UC Cooperative extension to develop additional “how-to” videos focusing on basic water use efficiency concepts, such as Turf Removal, OC Garden Friendly Plants, and Drip Irrigation Conversion. The video scripts are currently in development. The County will again pay for the filming and production.</p> <p>Jessica participated in the OC Garden Friendly Steering Committee meeting and OC Stormwater Program Public Education meeting on January 27. MWDOC is working closely with these groups to coordinate several programs and activities.</p> <p>Jessica participated in the OC WUE Coordinators workgroup meeting on February 5.</p> <p>Jessica designed and ordered six Public Spaces Landscape Program signs customized for the City of San Clemente. The signs will be displayed at participating sites as part of a grant requirement.</p>
Legislative Affairs	<p>Heather met with Chris Wangsaporn, Chief of Staff for Assemblywoman Ling Ling Chang, to introduce him to MWDOC and offer any assistance we can provide.</p> <p>Heather met with Patty Taylor, Chief of Staff for Assemblyman Matthew Harper and provided information and materials about MWDOC. Assemblyman Harper is a member of the Assembly Water, Parks and Wildlife Committee and we will be working closely with his office.</p> <p>Heather & Ian Delzer from TPA met to strategize some goals for TPA & MWDOC for 2015. Those were then outlined and discussed further in a conference call with Heather & Heather Stratman</p>

Legislative Affairs (Continued)	<p>Heather participated in MET's Legislative Coordinators Conference Call. On the agenda: potential drought legislation encompassing other western states, bill introductions in Sacramento (mostly spot bills), SB 143 (Stone), CEQA reform bills, and AB 149 (Chavez).</p> <p>Heather and Jim Barker discussed some preliminary 2015 goals for MWDOC in Washington D.C. This discussion is ongoing and will be finalized once we get past the luncheon later in February.</p> <p>Heather attended MET's Communications and Legislation Committee.</p> <p>Heather monitored the Assembly Committee on Water, Parks, and Wildlife's Informational & Oversight Hearing on Prop 1, California's Water Bond. "Where Do We Go from Here and How Will We Know When We Get There?"</p> <p>Heather participated in CalDesal's Executive Committee Conference Call.</p> <p>Heather has been coordinating with staff at Eastern Municipal Water District (EMWD), Western Municipal Water District (WMD) and Inland Empire Utilities Agency (IEUA) on the upcoming February 25, 2015 ACWA DC Luncheon. Tiffany has created save-the-dates as well as invitations which have been distributed and is preparing several posters and finalizing the leave behind program. Tiffany and Heather coordinated with the presenting and participating agencies to prepare the briefing book.</p>
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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