

REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
18700 Ward Street, Board Room, Fountain Valley, California
August 15, 2018, 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>.

EMPLOYEE SERVICE AWARD

NEXT RESOLUTION NO. 2074

CONSENT CALENDAR (Items 1 to 8)

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

1. MINUTES

- a. July 3, 2018 Workshop Board Meeting
- b. July 18, 2018 Regular Board Meeting

Recommendation: Approve as presented.

2. COMMITTEE MEETING REPORTS

- a. Planning & Operations Committee Meeting: July 2, 2018
- b. Administration & Finance Committee Meeting: July 11, 2018
- c. Public Affairs & Legislation Committee Meeting: July 16, 2018
- d. Executive Committee Meeting: July 19, 2018
- e. MWDOC/OCWD Joint Planning Committee Meeting: July 25, 2018

Recommendation: Receive and file as presented.

3. TREASURER'S REPORTS

- a. MWDOC Revenue/Cash Receipt Register as of July 31, 2018
- b. MWDOC Disbursement Registers (July/August)

Recommendation: Ratify and approve as presented.

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of June 30, 2018
- d. PARS Monthly Statement (OPEB Trust)
- e. Water Use Efficiency Projects Cash Flow

Recommendation: Receive and file as presented.

4. FINANCIAL REPORT

- a. Draft Combined Financial Statements and Budget Comparative for the Period ending June 30, 2018
- b. Quarterly Budget Review (deferred to FY 2017-18 Audited Annual Financials)

Recommendation: Receive and file as presented.

5. AUTHORIZE EXTENSION OF AGREEMENT FOR SOCIAL MEDIA CONSULTING SERVICES FOR UP TO SIX MONTHS

Recommendation: Authorize the General Manager to extend the agreement with HashtagPinpoint Corporation (#P) to provide Social Media Consulting Services to the District. This agreement secures services currently provided by #P on a month to month basis for a period of up to six months, or until the District's current Request For Proposals (RFP) process for Strategic Digital Communications Services - No. PA0618-001 - have concluded.

6. REVISION TO MWDOC ADMINISTRATIVE CODE SECTION 8000

Recommendation: Approve the revision to MWDOC Administrative Code Section 8000.

7. TRAVEL TO WASHINGTON, DC TO COVER FEDERAL ADVOCACY INITIATIVES

Recommendation: Approve travel expenses as reported.

8. TRAVEL TO WASHINGTON, DC TO COVER STATE ADVOCACY ISSUES

Recommendation: Ratify travel expenses as reported.

End Consent Calendar

ACTION ITEMS

9-1 AUTHORIZE ATTENDANCE AT THE WEFTEC CONFERENCE, SEPTEMBER 29-OCTOBER 3, 2018, NEW ORLEANS, LA

Recommendation: Authorize attendance by one Director (no staff) to the WEFTEC Conference to be held September 29-October 3, 2018 in New Orleans.

9-2 H.R. 6147 - DEPARTMENT OF INTERIOR APPROPRIATIONS

Recommendation: The Public Affairs & Legislation Committee will review this item on August 13, 2018 and make a recommendation to the Board.

9-3 ISDOC CALL FOR NOMINATIONS

Recommendation: The Public Affairs & Legislation Committee will review this item on August 13, 2018 and make a recommendation to the Board.

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

10. GENERAL MANAGER'S REPORT, AUGUST 2018 (ORAL AND WRITTEN)

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

11. MWDOC GENERAL INFORMATION ITEMS

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

Recommendation: Receive and file as presented.

ADJOURNMENT

Note: Accommodations for the Disabled. Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by contacting Maribeth Goldsby, District Secretary, at (714) 963-3058, or writing to Municipal Water District of Orange County at P.O. Box 20895, Fountain Valley, CA 92728. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that District staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the District to provide the requested accommodation.

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

July 3, 2018

At 8:30 a.m. President Barbre 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. MWDOC Director Joan Finnegan led the Pledge of Allegiance and Recording Secretary Davanaugh called the roll.

MWDOC DIRECTORS

Brett R. Barbre*
Sat Tamaribuchi
Joan Finnegan
Jeffery M. Thomas
Megan Yoo Schneider
Larry Dick* (absent)
Wayne Osborne (absent)

MWDOC STAFF

Robert Hunter, General Manager
Karl Seckel, Assistant General Manager
Melissa Baum-Haley, Sr. Water Resources Analyst
Katie Davanaugh, Recording Secretary
Harvey De La Torre, Associate General Mgr.
Chris Lingad, Water Resources Analyst
Kevin Hostert, Water Resources Analyst
Joe Berg, Director of Water Use Efficiency
Damon Micalizzi, Director of Public Affairs
Joe Byrne, Legal Counsel

*Also MWDOC MET Directors

OTHER MWDOC MET DIRECTORS

Larry McKenney
Linda Ackerman (arrived at 9:00 am)

OTHERS PRESENT

Mark Monin
Jose Vergara
Peer Swan
Doug Reinhart
Steve LaMar
Paul Weghorst
Doug Reinhart
John Kennedy
Marc Marcantonio
Rosanne Weston
Dennis Erdman
Liz Mendenson-Goossens
Don Froelich
Lindsey Stuvick
Mike Dunbar
Jim Atkinson
Bob McVicker

El Toro Water District
El Toro Water District
Irvine Ranch Water District
Irvine Ranch Water District
Irvine Ranch Water District
Irvine Ranch Water District
Irvine Ranch Water District
Irvine Ranch Water District
Orange County Water District
Yorba Linda Water District
Yorba Linda Water District
South Coast Water District
San Diego County Water Authority
Moulton Niguel Water District
Moulton Niguel Water District
Emerald Bay
Mesa Water

PUBLIC PARTICIPATION/PUBLIC COMMENTS

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

No comments were received.

Director Barbre introduced Roseanne Weston, who was recently hired as Yorba Linda Water District's new Engineering Manager.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

President Barbre inquired as to whether there were any items received too late to be agendized.

No items were presented.

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

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

No items were distributed.

PRESENTATION/DISCUSSION/INFORMATION ITEMS

INPUT OR QUESTIONS ON MET ISSUES FROM THE MEMBER AGENCIES/MET DIRECTOR REPORTS REGARDING MET COMMITTEE PARTICIPATION

President Barbre noted that Director Osborne continues to hold his position on the MWDOC Board and that his seat will not be open for election in the 2018 election.

Member agencies raised no issues or questions.

Director McKinney commented on the recent approval of small capital projects at Metropolitan Water District.

Director Barbre noted that Phil Hawkins will be inducted at the upcoming Metropolitan Water District Board meeting as a returning Board member at Central Basin Municipal Water District.

DISCUSSION SERIES PART 1 – LOCAL RESOURCES PROGRAM (LRP) EVOLUTION

Melissa Baum-Haley provided a presentation on Metropolitan Water District's Local Resources Program (LRP) with a focus on the history of the program, noting that the August and September meetings will provide additional details of the program. The

program provides monetary incentives to offset the costs of local projects that would otherwise not move forward and therefore improves regional reliability.

Dr. Baum-Haley's presentation reviewed a list of regional benefits, evolution highlights of the program, incentive dollars spent vs acre-feet yield, program criteria and local supply production versus IRP target.

Following the presentation, the Board held discussion and reviewed some of the MWDOC staff observations, including success of the program and overall benefit to the Orange County region in maintaining local supplies. Additionally, discussion ensued on the evolution of the program and what adjustments may be necessary in the future to address changing conditions.

Dr. Baum-Haley noted that the August 1st meeting presentation will hold a discussion on LRP Policy.

The Board received and filed the report and presentation.

CALIFORNIA WATERFIX ACTIVITIES UPDATE

Harvey DeLaTorre noted that a re-vote on the California Water Fix will be held at Metropolitan Water District on July 10th.

MWD ITEMS CRITICAL TO ORANGE COUNTY

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

The Board received and filed the information as presented. No discussion was held.

METROPOLITAN (MET) BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS

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

The Board received and filed the report as presented. No discussion was held.

ADJOURNMENT

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

Maribeth Goldsby
Board Secretary

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
July 18, 2018**

At 8:30 a.m., President Barbre 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. Director Thomas led the Pledge of Allegiance and Secretary Goldsby called the roll.

MWDOC DIRECTORS

Brett R. Barbre
Larry Dick (absent)
Joan Finnegan
Wayne Osborne (absent)
Sat Tamaribuchi
Jeffery M. Thomas
Megan Yoo Schneider

STAFF

Robert Hunter, General Manager
Karl Seckel, Assistant General Manager
Joe Byrne, Legal Counsel
Maribeth Goldsby, Board Secretary
Harvey De La Torre, Associate General Manager
Cathy Harris, Admin. Services Manager
Melissa Baum-Haley, Sr. Water Resources Analyst
Pari Francisco, Records Coordinator

ALSO PRESENT

Larry McKenney
Jose Vergara
Dennis Erdman
Bill Green
Al Nederhood
Brooke Jones
Christine Carson

MWDOC MET Director
El Toro Water District
South Coast Water District
South Coast Water District
Yorba Linda Water District
Yorba Linda Water District
Aleshire & Wynder

PUBLIC PARTICIPATION/PUBLIC COMMENT

President Barbre 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. Barbre asked whether there were any comments on other items which would be heard at this time.

No comments were received.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were received.

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

President Barbre inquired as to whether there were any items distributed to the Board less than 72 hours prior to the meeting. No items were distributed.

It was noted that a Revised Action Item for Item 7-1 was updated and distributed (and made available to the public) to include the Public Affairs & Legislation Committee's recommendation.

CONSENT CALENDAR

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

Upon MOTION by Director Thomas, seconded by Director Finnegan, and carried (5-0), the Board approved the Consent Calendar items as follows. Directors Barbre, Finnegan, Yoo Schneider, Tamaribuchi, and Thomas voted in favor; Directors Dick and Osborne were absent.

MINUTES

The following minutes were approved.

June 6, 2018 Workshop Board Meeting
June 20, 2018 Regular Board Meeting

COMMITTEE MEETING REPORTS

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

Planning & Operations Committee Meeting: June 4, 2018
Administration & Finance Committee Meeting: June 13, 2018
Public Affairs & Legislation Committee Meeting: June 18, 2018
Executive Committee Meeting: June 21, 2018

TREASURER'S REPORTS

The following items were ratified and approved as presented.

MWDOC Revenue/Cash Receipt Register as of June 30, 2018
MWDOC Disbursement Registers (June/July)

The following items were received and filed as presented.

MWDOC Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of May 31, 2018

PARS Monthly Statement (OPEB Trust)

Water Use Efficiency Projects Cash Flow

FINANCIAL REPORT

The following items were received and filed as presented.

Combined Financial Statements and Budget Comparative for the period ending May 31, 2018

REVISION TO DISTRICT RECORDS RETENTION SCHEDULE

The Board approved the recommended revisions to the District's Records Retention Schedule as presented, and received and filed the audit findings.

MWDOC SEISMIC REHABILITATION PROJECT BID

The Board rejected the bid and directed staff to rebid the project with other upcoming work to obtain an improved bidding climate.

- END CONSENT CALENDAR -**ACTION CALENDAR****H.R. 6147 00 DEPARTMENT OF INTERIOR APPROPRIATIONS**

Director Thomas made a MOTION, which was seconded by Director Finnegan, for the Board to adopt a support position on language in Section 441 of H.R. 6147 (Calvert-CA), the House Appropriations bill for the Department of Interior, and send a letter to Congressman Valadao expressing MWDOC's position.

Discussion ensued, with Directors Tamaribuchi and Yoo Schneider expressing opposition to the language, noting it may dilute MWDOC's position on the California WaterFix. Director Tamaribuchi noted he did not see any benefit for supporting this language and Director Yoo Schneider expressed the importance of the environmental review process.

The MOTION failed by a vote of 3-2 (due to a lack of a quorum of 4 members approving). Directors Barbre, Finnegan, and Thomas voted in favor; Directors Tamaribuchi and Yoo Schneider opposed. Legal Counsel Byrne advised that in order for a motion, ordinance or resolution to pass, it must be approved by a quorum of the full Board (4 members). This item was referred to the full Board in August.

INFORMATION CALENDAR**GENERAL MANAGER'S REPORT, JULY 2018**

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

The Board received and filed the report as presented.

MWDOC GENERAL INFORMATION ITEMS**a. 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 Yoo Schneider advised that she submitted a written report of meetings attended. These meetings included attendance at the Workshop (June, July) and Regular Board (July) meetings, the Administration & Finance (June, July), and Public Affairs & Legislation (July), and Executive (May) Committee meetings, the Santa Margarita Water District Water Festival (May), the OCBC Legislative Conference in Washington, DC (May), a meeting with MET Director Ackerman (May), the Women in Water meetings (May, June), a meeting with OCWD (May), the OC Water Summit Planning meetings (May, July), the OC Water Summit, meetings with SMWD (June, July), the Urban Water Institute meeting, the San Juan Basin Authority meeting, a meeting with Rick Erkeneff (SCWD), a meeting with Paul Shoenberger (Mesa), the South Coast Water District public hearing, and meetings with General Manager Hunter and Director Thomas (MWDOC).

Director Thomas reported on attending all of MWDOC's regularly scheduled meetings (Planning & Operations, Administration & Finance, Public Affairs & Legislation, and Executive Committee meetings, as well as the Workshop Board meeting). He also attended the State of South Orange County event, the ISDOC luncheon, the Santa Margarita Water District meeting, the WACO meeting, OC Water Summit Planning meetings, and a meeting with Laer Pearce.

Director Tamaribuchi stated that he attended all of the regularly scheduled MWDOC meetings except the Planning & Operations Committee meeting (Administration & Finance, Public Affairs & Legislation, and Executive Committee meetings, along with the Workshop and Regular Board meetings), as well as the Doheny Desalination Project public hearing, the WACO Planning Committee meeting, and the WACO meeting.

Director Finnegan reported on attending all of MWDOC's regularly scheduled meetings (Planning & Operations, Administration & Finance, Public Affairs & Legislation, and Executive Committee meetings, as well as the Workshop Board meeting), as well as the ISDOC Executive Committee meeting, and the ISDOC luncheon. Director Finnegan then reported that former Mesa Water Director Hank Panion recently passed away.

Director Barbre advised that he submitted a written report to Secretary Goldsby. He noted that the written report included the following meetings in his capacity as MET Director: the Moulton Niguel Water District Board meeting, a meeting with Curt Pringle, a meeting with Brad Hiltcher, the MET late Committee day (fourth Tuesday), the La Habra Business Network, the MWDOC MET Directors caucus/meeting, the MET Board and Committee meetings, a meeting with Gary Breaux, and a MET inspection trip meeting with Al Mendez. The written report included the following meetings he attended in his capacity as MWDOC Director: Administration & Finance, Public Affairs & Legislation, Planning & Operations, Executive, and MWDOC/OCWD Joint Planning Committee meetings, as well as the Workshop and Regular Board meetings, the ISDOC luncheon, the OC Water Summit Planning meetings, and legislative meetings in Washington, DC.

B. REQUESTS FOR FUTURE AGENDA TOPICS

No items were requested.

ADJOURN TO CLOSED SESSION

President Barbre advised that the Board would meet in closed session regarding the following matters, noting that the conferences with Legal Counsel (Christine Carson) would be held first and the Public Employee Performance Evaluation would be done last.

PUBLIC EMPLOYEE PERFORMANCE EVALUATION

Title: General Manager

Government Code Section 54957

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. [on remand from Court of Appeal No. A146901]

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., former Los Angeles Superior Court, Case No. BS137830, transferred on August 23, 2012, to San Francisco Superior Court, Case No. CPF-12-512466. [on remand from Court of Appeal No. A148266]

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 to be effective January 1, 2015 and January 1, 2016, et al., former Los Angeles Superior Court, Case No. BC547139, transferred on December 2, 2014, to San Francisco Superior Court, Case No. CPF-14-514004.

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 in April 12, 2016 to be effective January 1, 2017 and January 1, 2018, et al., former Los Angeles Superior Court, Case No. No. BS161729, transferred to San Francisco Superior Court, Case No. CPF-16-515282.

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 charges adopted by the Metropolitan Water District of Southern California on April 11 and July 11, 2017 to be effective January

1, 2018, et al., Los Angeles Superior Court, Case No. BS 169881, transferred to San Francisco Superior Court, Case No. CGC-17-563350.

CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

Pursuant to Paragraph (2) 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 10, 2018 to be effective January 1, 2019 and January 1, 2020, et al., Los Angeles Superior Court, Case No. BS173868.

RECONVENE

The Board reconvened at 9:23 a.m. and President Barbre announced that no reportable actions were taken in closed session.

ADJOURNMENT

There being no further business to come before the Board, President Barbre adjourned the meeting at 9:24 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 COMMITTEE
July 2, 2018 – 8:30 am to 8:47 a.m.
MWDOC Conference Room 101

P&O Committee:

Director Wayne Osborne (absent)
Director Sat Tamaribuchi (absent)
Director Yoo Schneider

Staff:

Rob Hunter, Karl Seckel, Kelly Hubbard,
Katie Davanaugh, Francisco Soto,
Damon Micalizzi, Heather Baez,
Kevin Hostert, Charles Busslinger

Also Present:

Director Brett Barbre
Director Joan Finnegan
Director Jeff Thomas (8:35 am arrival)
Larry McKenney, MWDOC Met Director
Linda Ackerman, MWDOC Met Director
Dick Ackerman
Jose Vergara, El Toro Water District
Don Froelich, Moulton Niguel Water District
Liz Mendelson-Goosens
San Diego Co. Water Authority
Doug Reinhart, Irvine Ranch Water District
Bob McVicker, Fountain Valley resident

Director Barbre chaired the meeting and called it to order at 8:30 a.m., in the absence of Director Osborne. Director Finnegan sat on the Committee in the absence of Director Tamaribuchi.

PUBLIC COMMENTS

No comments were received.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

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

No items were distributed.

BOARD ACTION ITEM

Noting a lack of quorum of the Board of Directors, the Board Action item was placed on hold, pending arrival of another Director to form a quorum.

DISCUSSION ITEMS**STATUS OF THE ORANGE COUNTY WATER RELIABILITY STUDY 2018
UPDATE**

Mr. Seckel noted delays in finalizing the report. The written report notes that MWDOC expects to hold workshop by the end of July and brief the Board in August. It was noted that the actual progress is probably about a month behind the schedule shown.

INFORMATION ITEMS**WEROC TRANSLATION SERVICES FOR WATER QUALITY PUBLIC
NOTIFICATIONS****STATUS REPORTS**

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

Mr. Seckel provided a review on the ongoing reliability and engineering projects, calling attention to the upcoming issue with Metropolitan Water District items listed on page 20 of 38.

The informational reports were received and filed.

BOARD ACTION ITEM (continued)

The Board convened for the following item:

SELECTION OF A FIRM TO PROVIDE LEGAL AND REGULATORY SERVICES

Director Barbre inquired whether staff had prepared a comprehensive written report pertaining to the RFP and responses received pertaining to the selection of a firm to provide legal and regulatory services, and requested that staff present all materials at the next available Board meeting.

The Board meeting adjourned and the Committee meeting proceeded.

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

No information was presented.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 8:47 a.m.

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

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

July 11, 2018 – 8:30 a.m. to 8:45 a.m.

MWDOC Conference Room 101

Committee Members:

Director Jeff Thomas, Chair
Director Joan Finnegan
Director Larry Dick (absent)

Staff:

Robert Hunter, Karl Seckel, Cathy Harris,
Katie Davanaugh, Maribeth Goldsby,
Damon Micalizzi, Hilary Chumpitazi,
Charles Busslinger, Pari Francisco,
Melissa Baum Haley

Ex Officio Member: Director Barbre

Also Present:

Director Brett Barbre
Director Sat Tamaribuchi
Linda Ackerman, MWDOC MET Director
Larry McKenney, MWDOC MET Director
Marwan Khalifa, Mesa Water
Mark Monin, El Toro Water District

Director Thomas called the meeting to order at 8:30 a.m. Director Barbre sat on the Committee in the absence of Director Dick.

PUBLIC COMMENTS

No comments were received.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

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

No items were presented.

BOARD ACTION ITEM

President Barbre convened the full Board for the following item:

SELECTION OF A FIRM TO PROVIDE LEGAL AND REGULATORY SERVICES

Mr. Hunter noted that two responses were received in response to the RFP for legal and regulatory services. It was noted that incomplete responses were received from the first submittal and therefore staff released a 2nd RFP.

Upon MOTION by Director Thomas, seconded by Director Finnegan and carried (4-0), the Committee recommended approval of the agreement for Ackerman Consulting to provide legal and regulatory services.

The Board adjourned and the Administration & Finance Committee meeting resumed with A&F chair members Directors Thomas, Barbre and Finnegan.

PROPOSED BOARD CONSENT CALENDAR ITEMS

TREASURER'S REPORT

- a. Revenue/Cash Receipt Report – June 2018
- b. Disbursement Approval Report for the month of July 2018
- c. Disbursement Ratification Report for the month of June 2018
- d. GM Approved Disbursement Report for the month of June 2018
- e. Water Use Efficiency Projects Cash Flow – June 30, 2018
- f. Consolidated Summary of Cash and Investment – May 2018
- g. OPEB Trust Fund monthly statement

Upon MOTION by Director Barbre, seconded by Director Finnegan and carried (3-0), the Committee recommended the Treasurer's Report for approval at the July 18, 2018 Board meeting. Directors Finnegan, Thomas and Barbre voted in favor.

FINANCIAL REPORT - Combined Financial Statements and Budget Comparative for the Period ending May 31, 2018

Upon MOTION by Director Barbre, seconded by Director Finnegan and carried (3-0), the Committee recommended the Financial Report for approval at the July 18, 2018 Board meeting. Directors Finnegan, Thomas and Barbre voted in favor.

DISCUSSION ITEM

INVESTMENT CUSTODIAL SERVICES

It was noted that all banking services will now be held with U.S. Bank. The staff report was received and filed.

ACTION ITEMS

REVISION TO DISTRICT RECORDS RETENTION SCHEDULE

Upon MOTION by Director Barbre, seconded by Director Finnegan and carried (3-0), the Committee recommended approval of the revisions to the District Records Retention Schedule at the July 18, 2018 Board meeting. Directors Finnegan, Thomas and Barbre voted in favor.

MWDOC SEISMIC REHABILITATION PROJECT BID

Upon MOTION by Director Barbre, seconded by Director Finnegan and carried (3-0), the Committee recommended the Seismic Rehabilitation Project bid for approval at the July 18, 2018 Board meeting. Directors Finnegan, Thomas and Barbre voted in favor. It was noted that staff has rebid this project with additional upcoming work to obtain an improved bidding climate.

INFORMATION ITEMS**GENERAL MANAGER AUTHORIZED AGREEMENTS****DEPARTMENT ACTIVITIES REPORTS**

- a. Administration
- b. Finance and Information Technology

MONTHLY WATER USAGE DATA, TIER 2 PROJECTION, AND WATER SUPPLY INFORMATION

The informational reports were received and filed.

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

Cathy Harris, Administrative Services Manager, introduced Tina Dubuque as the District's new Executive Assistant.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 8:45 a.m.

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

Jointly with the
PUBLIC AFFAIRS AND LEGISLATION COMMITTEE

July 16, 2018 - 8:30 a.m. to 9:45 a.m.

MWDOC Conference Room 101

Committee:

Director Dick, Chairman
Director Thomas
Director Tamaribuchi

Staff:

Rob Hunter, K. Seckel, Harvey De La Torre,
Maribeth Goldsby, Heather Baez,
Melissa Baum-Haley, Traci Muldoon,
Bryce Roberto, Tiffany Baca, Damon
Micalizzi, Sarah Wilson, Tina Dubuque

Also Present:

Director Brett Barbre
Director Joan Finnegan
Director Megan Yoo Schneider
Larry McKenney, MWDOC MET Director
Steve LaMar, IRWD
Jim Leach, SMWD
Stacy Taylor, Mesa Water
Liz Mendelson-Goossens, SDCWA
Syrus Devers, BBK
John Lewis, Lewis Consulting
Kevin Perkins, Hashtag Pinpoint
Jim Barker (via teleconference)

Chairman Dick called the meeting to order at 8:30 a.m.

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

No items were presented.

DISCUSSION ITEMS

LEGISLATIVE ACTIVITIES

a. Federal Legislative Report (Barker)

Mr. Jim Barker reviewed his written report, highlighting the Interior Appropriations Bill (noting it would allow the WaterFix to move forward without the threat of lawsuits). Responding to an inquiry from General Manager Hunter, Mr. Barker noted there were currently no meetings scheduled in Washington, DC.

It was suggested that the following item be taken out of order, to allow Mr. Barker's participation.

ACTION ITEM

H.R. 6147 – DEPARTMENT OF INTERIOR APPROPRIATIONS

General Manager Hunter advised that during the discussions at last month's meeting, the Committee recommended the Board adopt a support position on Section 437 of H.R. 6147 (Calvert-CA) relating to judicial review of the California WaterFix and EcoRestore project. At that time, the Committee opted not to take a position on the language in Section 441 related to judicial review of projects within the CALFED Bay-Delta Authorization Act (Valadao language), but instead requested the Valadao language return to the Committee for further discussion.

Director Tamaribuchi expressed concern with the proposed language noting that the WaterFix should be the first priority at this time, and that the proposed projects included in the language may delay progress with the WaterFix (as those projects have not gone through the extensive review that the WaterFix has); Director Yoo Schneider concurred.

Director Barbre expressed support for the language as the proposed projects would increase storage; Director Thomas concurred.

Considerable discussion ensued regarding the language, the pros and cons of the language, the environmental process for vetting the projects, the importance of not delaying progress on the WaterFix, and the need for additional water storage to increase reliability.

Upon MOTION by Director Thomas, seconded by Director Dick, and carried (2-1), the Committee recommended the Board adopt a support position on the language in Section 441 of H.R. 6147 (Calvert-CA), the House Appropriations bill for the Department of Interior, and send a letter to Congressman Valadao expressing MWDOC's position. Directors Thomas and Dick voted in favor; Director Tamaribuchi opposed.

DISCUSSION ITEMS (continued)

b. State Legislative Report (BBK)

Mr. Syrus Devers reviewed his written report with the Board, highlighting SB 998 (Dodd-Water shut off prohibitions) and SB 2050 (Caballero-Small district consolidation).

c. County Legislative Report (Lewis)

Mr. John Lewis provided an overview of his written report, highlighting the recent OC

LAFCO meeting wherein 9% budget increase was approved, and changes to LAFCO's policies, procedures, and guidelines, and proposed work plans are under consideration (which may lay the groundwork for more local agency consolidations).

d. Legal and Regulatory Report (Ackerman)

It was noted that Mr. Ackerman was not in attendance; the Committee received and filed the written report.

e. MWDOC Legislative Matrix

The Committee received and filed the report.

f. Metropolitan Legislative Matrix

The Committee received and filed the report.

OVERVIEW OF DRAFT COMMUNICATIONS PROGRAM AND PLAN

Due to time constraints, Chairman Dick recommended this item be deferred until the August 13, 2018 Committee meeting.

INFORMATION ITEMS

EDUCATION AND SCOUTS PROGRAM UPDATE

The Committee received and filed the report.

PUBLIC AFFAIRS ACTIVITIES REPORT

The Committee received and filed the report.

OTHER ITEMS

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

No information was presented.

ADJOURNMENT

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

MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS OF THE
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
jointly with the
EXECUTIVE COMMITTEE
July 19, 2018, 8:30 a.m. to 10:10 a.m.
Conference Room 102

Committee:

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

Staff:

R. Hunter (absent), M. Goldsby, H. De La Torre

Also Present:

Director Thomas
Director Yoo Schneider

At 8:30 a.m., President Barbre 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 upcoming month.

EXECUTIVE COMMITTEE PROPOSALS FOR FUTURE AGENDAS

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

- a. MWDOC/OCWD Joint Planning Committee Meeting

No new items were added to the agenda.

- b. Planning & Operations Committee Meeting

Considerable discussion was held regarding the agenda items, however, no new items were added to the agenda.

c. Workshop Board Meeting

No new items were added to the agenda.

d. Administration & Finance Committee meeting

No new items were added to the agenda.

e. Public Affairs & Legislation Committee

No new items were added to the agenda.

f. Executive Committee

No new items were added to the agenda.

DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE

No issues were discussed.

MEMBER AGENCY RELATIONS

No issues were presented or discussed.

GENERAL MANAGER'S REPORTS

No report was made.

REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES

Associate General Manager Harvey De La Torre, advised that the District received an invitation (sponsorship request) from OC CoastKeeper to its "Toast of the Coast" event to be held Thursday, September 6, 2018 in Irvine. Following discussion the Committee recommended no financial or logo participation at this time.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 9:05 a.m.

MEETING REPORT

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

July 25, 2018 - 8:30 a.m. – 10:09 a.m.

MWDOC Conference Room 101

MWDOC DIRECTORS

Brett R. Barbre
Larry Dick
Joan C. Finnegan (absent)
Wayne Osborne (absent)
Megan Yoo Schneider
Satoru Tamaribuchi
Jeffery M. Thomas

OCWD DIRECTORS

Cathy Green
Phil Anthony (absent)
Roger Yoh (absent)
Dina Nguyen (absent)
Denis Bilodeau
Shawn Dewane (absent)
Vicente Sarmiento (absent)
James Vanderbilt (absent)
Bruce Whitaker
Steve Sheldon (absent)

MWDOC STAFF

Rob Hunter
Karl Seckel
Maribeth Goldsby
Melissa Baum-Haley
Damon Micalizzi
Kevin Hostert
Chris Lingad
Charles Busslinger

OCWD STAFF

Mike Markus
John Kennedy (absent)
Roy Herndon

ALSO PRESENT

Linda Ackerman
Peer Swan
Paul Weghorst
Jim Atkinson
Jim Fisler
Don Froelich
Al Nederhood
Brooke Jones
Marc Marcantonio
Liz Mendelson-Goossens
Debbie Cook
John Earl
Merle Moshiri
Kelly Rowe

MWDOC MET Director
Irvine Ranch Water District
Irvine Ranch Water District
Mesa Water
Mesa Water
Moulton Niguel Water District
Yorba Linda Water District
Yorba Linda Water District
Yorba Linda Water District
San Diego County Water Authority

MWDOC Director Barbre chaired the meeting.

PUBLIC COMMENTS

Mr. John Earl addressed the Committee regarding the Poseidon Desalination Project encouraging both Boards to live-stream their meetings.

Director Al Nederhood (Yorba Linda Water District) also addressed the Poseidon Desalination Project, expressing concern with the recent cost analysis done regarding the Project.

UPDATE ON CALIFORNIA WATERFIX ACTIVITIES

MWDOC Sr. Water Resources Analyst Melissa Baum-Haley provided an update on the California WaterFix, noting that 67% of the participating agencies have officially supported the project. She also provided an overview of a recent meeting of the Delta Conveyance Design and Construction Authority. The Committee received and filed the report.

STATUS OF IMPORTED WATER SUPPLIES

MWDOC Water Resources Analyst Kevin Hostert provided an overview of MET's current storage levels, and Northern California accumulated precipitation and snow pack levels for the year, including the final Table "A" Allocation of 35%.

The Committee received and filed the report.

STATUS OF MWDOC ORANGE COUNTY WATER RELIABILITY STUDY

MWDOC Assistant General Manager Karl Seckel provided an update on the status of the Orange County Water Reliability Study, including an overview of the process (working with the member agencies, etc.), and advised that he anticipates scheduling workshops with the agencies by the end of August.

He advised that this Study is an update to the 2016 Reliability Study and will include information on a more severe climate scenario (scenarios affecting both the Colorado River and State Water Project), as well as additional storage reservoir options.

The Committee received and filed the report.

UPDATE ON STORAGE DISCUSSIONS WITHIN OCWD BASIN

OCWD staff Roy Herndon presented information regarding OCWD's groundwater basin storage evaluation, highlighting OCWD's current basin management practices, drought issues and scenarios, accumulated overdraft projections, findings, and recommendations (accumulated overdraft target and basin storage triggers can be lowered 50,000 af without jeopardizing drought preparedness), maximum accumulated overdraft should remain at 500,000 af, and storage agreements should be contained within SARCCUP storage, at least until the MET CUP terminates in 2028). Mr. Herndon then provided an overview of the proposed basin management policy revisions.

Following discussion, the Committee received and filed the report.

POSEIDON HUNTINGTON BEACH OCEAN DESALINATION PROJECT UPDATE

OCWD General Manager updated the Committee on the Poseidon Huntington Beach Desalination Project, noting that OCWD recently approved an updated Term Sheet (between OCWD and Poseidon). Discussion ensued regarding the Term Sheet and Mr. Markus advised that there would be no project if MET LRP funding is not provided.

The Committee received and filed the report.

NEXT COMMITTEE MEETING

The next meeting is scheduled for October 24, 2018.

ADJOURNMENT

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

**Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
July 2018**

WATER REVENUES

Date	From	Description	Amount
07/02/18	Serrano Water District	May 2018 Water deliveries	11,165.67
07/05/18	City of La Habra	May 2018 Water deliveries	118,574.82
07/06/18	South Coast Water District	May 2018 Water deliveries	476,015.73
07/06/18	City of San Clemente	May 2018 Water deliveries	644,474.26
07/10/18	El Toro Water District	May 2018 Water deliveries	529,542.60
07/11/18	Laguna Beach County Water District	May 2018 Water deliveries	204,689.39
07/11/18	Santa Margarita Water District	May 2018 Water deliveries	1,829,975.15
07/12/18	City of San Juan Capistrano	May 2018 Water deliveries	354,318.85
07/12/18	Mesa Water	May 2018 Water deliveries	762,067.46
07/12/18	City of Orange	May 2018 Water deliveries	349,793.58
07/13/18	City of La Palma	May 2018 Water deliveries	4,038.60
07/13/18	East Orange County Water District	May 2018 Water deliveries	168,830.83
07/13/18	Orange County Water District	May 2018 Water deliveries	5,926,016.13
07/13/18	Irvine Ranch Water District	May 2018 Water deliveries	827,248.27
07/13/18	Moulton Niguel Water District	May 2018 Water deliveries	2,053,439.70
07/13/18	Yorba Linda Water District	May 2018 Water deliveries	577,026.04
07/13/18	Golden State Water Company	May 2018 Water deliveries	364,994.69
07/16/18	City of Seal Beach	May 2018 Water deliveries	7,695.77
07/20/18	City of Fountain Valley	June 2018 Water deliveries	127,386.97
07/23/18	City of Newport Beach	June 2018 Water deliveries	396,329.52
07/25/18	Trabuco Canyon Water District	June 2018 Water deliveries	191,375.44
07/25/18	City of La Habra	June 2018 Water deliveries	2,661.82
07/26/18	City of Westminster	June 2018 Water deliveries	182,779.62
07/27/18	City of Huntington Beach	June 2018 Water deliveries	964,095.00
07/27/18	City of San Clemente	June 2018 Water deliveries	659,410.25
07/27/18	City of Garden Grove	June 2018 Water deliveries	521,414.75
07/30/18	Serrano Water District	June 2018 Water deliveries	11,165.67

TOTAL REVENUES **\$ 18,266,526.58**

Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
July 2018

MISCELLANEOUS REVENUES

Date	From	Description	Amount
07/16/18	Santa Margarita Water District	6/1/18 OC Water Summit - Table Sponsorship	1,600.00
07/31/18	Paypal	ISDOC Registration	19.12
07/19/18	Stan Sprague	Jul-Aug 2018 Retiree Health Insurance	486.00
07/31/18	Keith Lyon	August 2018 Retiree Health Insurance	278.59
07/30/18	Patricia Meszaros	Aug-Sep 2018 Retiree Health Insurance	81.00
07/31/18	Paypal	Registration fee for CPR/First Aid training	755.86
07/13/18	City of Huntington Beach	May 2018 Smartimer rebate program	379.00
07/13/18	Irvine Ranch Water District	May 2018 Smartimer rebate program	1,404.72
07/16/18	Mesa Water	May 2018 Smartimer rebate program	66.82
07/27/18	City of Huntington Beach	June 2018 Smartimer rebate program	219.99
07/13/18	City of Fountain Valley	May 2018 Turf Removal rebate program	111.00
07/13/18	Irvine Ranch Water District	May 2018 Turf Removal rebate program	6,866.39
07/26/18	City of Westminster	May 2018 Turf Removal rebate program	333.00
07/27/18	City of San Clemente	May 2018 Turf Removal rebate program	3,073.00
07/30/18	City of Orange	May 2018 Turf Removal rebate program	444.00
07/31/18	City of La Habra	May 2018 Turf Removal rebate program	222.00
07/30/18	City of Fountain Valley	June 2018 Turf Removal rebate program	111.00
07/16/18	Moulton Niguel Water District	May 2018 Smartimer and Turf Removal rebate program	14,341.68
07/20/18	City of San Clemente	June 2018 Spray to Drip rebate program	171.99
07/30/18	Moulton Niguel Water District	May-June 2018 So Cal Watersmart rebate program	24,000.00
07/05/18	Department of Water Resources	Oct -Dec 2017 Strategic Turfgrass Removal & Design assistance	32,990.80
07/25/18	Bureau of Reclamation	Apr-Jun 2018 CA Friendly Technical Design assistance	4,605.00
07/06/18	City of Huntington Beach	FY 16-17 O & M Costs of the EOCF #2	15,963.62
07/09/18	Irvine Ranch Water District	FY 16-17 O & M Costs of the EOCF #2	96,884.09
07/10/18	City of San Juan Capistrano	FY 16-17 O & M Costs of the EOCF #2	37,548.30
07/11/18	Santa Margarita Water District	FY 16-17 O & M Costs of the EOCF #2	45,300.48
07/12/18	City of Orange	FY 16-17 O & M Costs of the EOCF #2	26,400.11
07/12/18	Mesa Water	FY 16-17 O & M Costs of the EOCF #2	35,421.25
07/30/18	Irvine Ranch Water District	FY 16-17 O & M Costs of the EOCF #2	25,779.54
07/20/18	City of Brea	FY 18-19 Annual Retail Service Connection charge	156,787.75
07/20/18	City of Fountain Valley	FY 18-19 Annual Retail Service Connection charge	206,412.50
07/20/18	City of Huntington Beach	FY 18-19 Annual Retail Service Connection charge	649,911.50
07/20/18	El Toro Water District	FY 18-19 Annual Retail Service Connection charge	117,208.00
07/23/18	City of Newport Beach	FY 18-19 Annual Retail Service Connection charge	319,835.25
07/23/18	City of Orange	FY 18-19 Annual Retail Service Connection charge	403,784.50
07/23/18	Golden State Water Company	FY 18-19 Annual Retail Service Connection charge	509,195.75
07/25/18	Trabuco Canyon Water District	FY 18-19 Annual Retail Service Connection charge	49,857.50
07/26/18	East Orange County Water District	FY 18-19 Annual Retail Service Connection charge	255,914.75
07/26/18	Mesa Water	FY 18-19 Annual Retail Service Connection charge	291,268.25
07/26/18	Yorba Linda Water District	FY 18-19 Annual Retail Service Connection charge	306,507.25
07/27/18	City of San Clemente	FY 18-19 Annual Retail Service Connection charge	213,517.50
07/30/18	City of La Habra	FY 18-19 Annual Retail Service Connection charge	168,045.50
07/30/18	City of Seal Beach	FY 18-19 Annual Retail Service Connection charge	65,807.00
07/30/18	Irvine Ranch Water District	FY 18-19 Annual Retail Service Connection charge	1,313,690.00
07/30/18	Moulton Niguel Water District	FY 18-19 Annual Retail Service Connection charge	645,146.25
07/30/18	Santa Margarita Water District	FY 18-19 Annual Retail Service Connection charge	651,516.25
07/30/18	Serrano Water District	FY 18-19 Annual Retail Service Connection charge	27,746.25
07/30/18	South Coast Water District	FY 18-19 Annual Retail Service Connection charge	148,310.75
07/10/18	Mesa Water	Hazard Mitigation Plan FY 17-18	5,630.84
07/10/18	South Coast Water District	Hazard Mitigation Plan FY 17-18	5,630.84
07/11/18	Santa Margarita Water District	Hazard Mitigation Plan FY 17-18	5,630.84
07/13/18	City of La Habra	Hazard Mitigation Plan FY 17-18	5,630.84
07/13/18	Orange County Water District	Hazard Mitigation Plan FY 17-18	5,630.84
07/13/18	Yorba Linda Water District	Hazard Mitigation Plan FY 17-18	5,630.84
07/19/18	Orange County Sanitation District	Hazard Mitigation Plan FY 17-18	5,630.84
07/30/18	Serrano Water District	Hazard Mitigation Plan FY 17-18	5,630.84

Municipal Water District of Orange County
REVENUE / CASH RECEIPT REPORT
July 2018

MISCELLANEOUS REVENUES

Date	From	Description	Amount
07/26/18	Orange County Sanitation District	WEROC Funding for FY 18-19	37,510.00
07/10/18	City of Newport Beach	Water Loss Control technical assistance - WSO, Inc.	16,732.00
07/17/18	City of La Habra	Water Loss Control technical assistance - WSO, Inc.	32,732.00
07/20/18	City of Huntington Beach	Water Loss Control technical assistance - WSO, Inc.	16,932.00
TOTAL MISCELLANEOUS REVENUES			\$ 7,025,273.57
TOTAL REVENUES			\$ 25,291,800.15



Robert J. Hunter, General Manager



Hilary Chumpitazi, Treasurer

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2018**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
Core Expenditures:		
	Richard C. Ackerman	
1184	June 2018 Consulting on legal and regulatory matters	1,550.00
1189	July 2018 Consulting on legal and regulatory matters	2,025.00
	*** Total ***	3,575.00
	Aleshire & Wynder LLP	
47180	June 2018 Legal services	2,227.50
	*** Total ***	2,227.50
	ALTA FoodCraft	
51813932	7/11/18 Coffee & tea supplies	162.13
	*** Total ***	162.13
	Awards & Trophies Co., Inc.	
18611	Name plate for T. Dubuque	15.24
	*** Total ***	15.24
	Best Best and Krieger LLP	
55401-JUN18	June 2018 Legal services	8,525.73
825897	June 2018 State legislative advocacy services	7,500.00
	*** Total ***	16,025.73
	CDM Smith	
90049538	5/13/18-6/16/18 Engineering services for O.C. Water Reliability Investigation	13,327.50
90051998	6/17/18-7/21/18 Engineering services for O.C. Water Reliability Investigation	8,307.50
	*** Total ***	21,635.00
	Hunter T. Cook	
MAY-JUL2018	May-July 2018 Retiree medical premium	1,535.44
	*** Total ***	1,535.44
	CSU Fullerton	
AR168160	FY 18/19 1st Quarter Center for Demographic Research support	11,761.07
	*** Total ***	11,761.07
	ECS Imaging, Inc.	
13317	1 Laserfiche license with maintenance	720.00
13354	Laserfiche Priority Support and consulting services	6,600.00
	*** Total ***	7,320.00
	Independent Special Dist of OC	
062818PAYPAL-A	6/28/18-7/30/18 PayPal receipts for 6/28/18 meeting	19.12
	*** Total ***	19.12

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2018**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
	James C. Barker, P.C.	
105-0718	July 2018 Federal legislative advocacy services	8,000.00
	*** Total ***	8,000.00
	Jill Promotions	
10295	MWDOC Name tag for T. Dubuque	17.48
	*** Total ***	17.48
	Karen's Detail Custom Frames	
3029	Custom framing for proclamation for Gary Breax's retirement from MET	32.33
	*** Total ***	32.33
	L.A. Design Studio	
4959	May-June 2018 MWDOC Website support	400.00
	*** Total ***	400.00
	Lawnscape Systems, Inc.	
396131	7/27/18 Gardening service for atrium	295.00
	*** Total ***	295.00
	Phil Letrong	
071118	April-June 2018 Retiree medical premium	402.00
	*** Total ***	402.00
	Lewis Consulting Group, LLC	
2018-151	July 2018 Consulting services	2,937.50
	*** Total ***	2,937.50
	Edward G. Means III	
MWDOC-1061	June 2018 MET issues and guidance to Engineering staff	1,375.00
	*** Total ***	1,375.00
	NDS	
715001	7/13/18 Delivery charges for Board packets	139.92
	*** Total ***	139.92
	Office Solutions	
I-01399998	7/6/18 Office supplies	457.05
I-01402344	7/11/18 Office supplies	115.11
I-01402973	7/12/18 Office supplies	1.26
I-01403024	7/12/18 Office supplies	11.85
I-01407372	7/19/18 Office supplies	263.66
I-01409226	7/24/18 Office supplies	73.80
I-01413652	7/31/18 Office supplies	154.12
	*** Total ***	1,076.85

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2018**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
GA18190058	County of Orange	
	FY 18-19 LAFCO Costs	27,356.36
	*** Total ***	27,356.36
56540 56560	Orange County Fast Print, Inc.	
	1,000 Business cards for B. Fahl and R. Waite	112.75
	500 Business cards for T. Dubuque	58.88
	*** Total ***	171.63
19166 19185	Orange County Water District	
	June 2018 50% share of WACO expense	215.00
	June 2018 Postage, shared office & maintenance expense	6,575.76
	*** Total ***	6,790.76
21986	Patricia Kennedy Inc.	
	August 2018 Plant maintenance	214.00
	*** Total ***	214.00
APR-JUN2018	Judy Pfister	
	April-June 2018 Retiree medical premium	354.00
	*** Total ***	354.00
0113078	Pollardwater	
	Leak detection equipment and training for Water Loss program	50,606.38
	*** Total ***	50,606.38
MWDOC#002	Joey C. Soto	
	June 2018 Grant Research and Acquisition assistance	11,218.00
	*** Total ***	11,218.00
1543-29-2017	Stetson Engineers Inc.	
	February-June 18 Technical assistance for 2017 Consumer Confidence Reports	34,920.98
	*** Total ***	34,920.98
0400574-IN	Steven Enterprises, Inc.	
	Plotter gloss photographic paper	166.80
	*** Total ***	166.80
08-03565	Tracker, a Division of C2, LLC	
	August 2018-July 2019 Subscription for investment software	2,820.00
	*** Total ***	2,820.00
3351227-CA	U. S. HealthWorks Medical Group	
	6/26/18 Pre-employment exam	187.00
	*** Total ***	187.00
Total Core Expenditures		213,758.22

**Municipal Water District of Orange County
Disbursement Approval Report
For the month of August 2018**

<i>Invoice#</i>	<i>Vendor / Description</i>	<i>Amount to Pay</i>
Choice Expenditures:		
	Orange County Water District	
19185	June 2018 Postage for Water Use Efficiency rebate programs	34.56
	*** Total ***	34.56
	Top Hat Productions	
94187	7/10/18 Lunch for Water Loss Control Workgroup meeting	391.94
	*** Total ***	391.94
	Total Choice Expenditures	<hr/> 426.50
Other Funds Expenditures:		
	Michael Baker International	
1018864	6/4/18-7/1/18 OC Regional Water/Wastewater Multijurisdictional Hazard Mitigation Plan update	2,559.90
	*** Total ***	2,559.90
	Mission RCD	
2507	June 2018 Field verifications for Water Use Efficiency rebate programs	20,060.11
	*** Total ***	20,060.11
	Pollardwater	
0113078	Leak detection equipment and training for Water Loss program	50,606.38
	*** Total ***	50,606.38
	Raftelis Financial Consultants, Inc.	
10351	June 2018 Five year monitoring for Budget Based Tiered Rate grant	1,050.00
	*** Total ***	1,050.00
	Total Other Funds Expenditures	<hr/> 74,276.39
	Total Expenditures	<hr/> <hr/> 288,461.11

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of July 2018**

Check #	Date	Vendor # Invoice/CM #	Name / Description	Net Amount
Core Disbursements:				
138109	7/6/18	SPECTB 0375210062018	Spectrum Business July 2018 Telephone and internet expense ***Total ***	1,100.28 1,100.28
138110	7/6/18	VERIZO 9809668092	Verizon Wireless June 2018 4G Mobile broadband unlimited service ***Total ***	114.03 114.03
138126	7/13/18	HEDGES 063018	Steve Hedges June 2018 Business expense ***Total ***	18.53 18.53
138127	7/13/18	HOMED1 7785-JUN18	Home Depot Credit Services 6/11/18 Computer room supplies ***Total ***	51.38 51.38
138138	7/13/18	SPECTB 0343564070118	Spectrum Business July 2018 Telephone expense for 3 analog fax lines ***Total ***	108.38 108.38
ACH003317	7/13/18	ACKEEX 063018	Linda Ackerman June 2018 Business expense ***Total ***	76.30 76.30
ACH003319	7/13/18	BARBRE 063018	Brett Barbre June 2018 Business expense ***Total ***	265.96 265.96
ACH003320	7/13/18	BAUMHA 063018	Melissa Baum-Haley June 2018 Business expense ***Total ***	401.82 401.82
ACH003321	7/13/18	BERGJO 062918	Joseph Berg June 2018 Business expense ***Total ***	40.00 40.00
ACH003326	7/13/18	CHUMPI 062918	Hilary Chumpitazi June 2018 Business expense ***Total ***	85.98 85.98
ACH003327	7/13/18	DELATO 063018	Harvey De La Torre June 2018 Business expense ***Total ***	112.80 112.80
ACH003328	7/13/18	DICKEX 063018	Larry Dick June 2018 Business expense ***Total ***	152.64 152.64

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of July 2018**

Check #	Date	Vendor # Invoice/CM #	Name / Description	Net Amount
ACH003330	7/13/18	FAHLBE 063018	Beth Fahl June 2018 Business expense ***Total ***	 45.95 45.95
ACH003331	7/13/18	FINNEG 063018	Joan Finnegan June 2018 Business expense ***Total ***	 132.58 132.58
ACH003342	7/13/18	MULDOO 062018	Traci L. Muldoon June 2018 Business expense ***Total ***	 37.14 37.14
ACH003347	7/13/18	TAMARI 063018	Satoru Tamaribuchi June 2018 Business expense ***Total ***	 113.36 113.36
ACH003348	7/13/18	THOMAS 063018	Jeffery Thomas June 2018 Business expense ***Total ***	 179.85 179.85
EFT-180725	7/25/18	WAGEWO INV784621	Wageworks June 2018 Cafeteria plan administration ***Total ***	 185.25 185.25
WIRE-180730	7/30/18	PARS-USBANK 6746050100-2018	PARS FY 18-19 Unfunded pension liability contribution ***Total ***	 207,000.00 207,000.00
138180	7/31/18	USBANK 4140/5443-JUN18	U.S. Bank 5/23/18-6/22/18 Cal Card charges ***Total *** (See attached sheet for details)	 15,506.81 15,506.81
ACH003350	7/31/18	BUSSLI 063018	Charles Busslinger June 2018 Business expense ***Total ***	 73.47 73.47
ACH003356	7/31/18	HARRIS 072018	Cathleen M. Harris July 2018 Business expense ***Total ***	 44.70 44.70
ACH003368	7/31/18	WILSON 063018	Sarah C. Wilson June 2018 Business expense ***Total ***	 81.70 81.70

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of July 2018**

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
ACH003369	7/31/18	SCHNEI 063018	Megan Yoo Schneider June 2018 Business expense ***Total ***	 277.33 277.33
ACH003370	7/31/18	SECKEL 063018	Karl Seckel May-June 2018 Business expense	61.84
ACH003371	7/31/18	070518	July 2018 Business expense ***Total ***	535.97 597.81
ACH003375	7/31/18	WAITER 063018	Rachel Waite June 2018 Business expense ***Total ***	 17.50 17.50
Total Core Disbursements				226,821.55

Choice Disbursements:

138126	7/13/18	HEDGES 063018	Steve Hedges June 2018 Business expense ***Total ***	 67.73 67.73
ACH003321	7/13/18	BERGJO 062918	Joseph Berg June 2018 Business expense ***Total ***	 113.33 113.33
138180	7/31/18	USBANK 4140-JUN18	U.S. Bank 5/22/18-6/22/18 Cal Card charges ***Total *** (See attached sheet for details)	 154.40 154.40
Total Choice Disbursements				335.46

Other Funds Disbursements:

138110	7/6/18	VERIZO 9809668092	Verizon Wireless June 2018 4G Mobile broadband unlimited service ***Total ***	 76.02 76.02
138111	7/9/18	SARES 053018RID	Sares Regis Management Company, L.P. Multi-Family HET Direct Installation program - Ridgecrest (Lake Forest) - (Re-issued) ***Total ***	 11,375.00 11,375.00
138112	7/9/18	SARES 06/20/18	Sares Regis Management Company, L.P. Multi-Family HET Direct Installation program - Harbor Pointe (Dana Point) - (Re-issued) ***Total ***	 22,350.00 22,350.00

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of July 2018**

Check #	Date	Vendor # Invoice/CM #	Name / Description	Net Amount
138113	7/9/18	SARES 062618-PN	Sares Regis Management Company, L.P. Multi-Family HET Direct Installation program - Pointe Niguel (Laguna Niguel) - (Re-issued) ***Total ***	 54,300.00 54,300.00
138114	7/13/18	ATTUVEOC 8599-JUL18	AT&T July 2018 WEROC N. EOC U-verse internet service ***Total ***	 60.00 60.00
138118	7/13/18	ATTCALN 000011546229 000011546230	AT&T June 2018 WEROC N. & S. EOC telephone expense June 2018 WEROC N. EOC telephone expense ***Total ***	 202.55 104.44 306.99
ACH003321	7/13/18	BERGJO 062918	Joseph Berg June 2018 Business expense ***Total ***	 4.50 4.50
		DRIPPR	Spray to Drip Program	
138142	7/27/18	S2D1-R-NWPT-17813-13134	L. Arora	515.45
138143	7/27/18	S2D1-R-MESA-26556-13166	B. Green ***Total ***	175.00 690.45
		TURFRP	Turf Removal Program	
138144	7/27/18	TR11-R-HB-23350-23256	D. Sedani	528.00
138145	7/27/18	TR11-R-MNT-24433-24334	H. Cai	638.00
138146	7/27/18	TR11-R-MNT-25492-25410	J. Hughes	1,028.00
138147	7/27/18	TR11-R-MNT-26552-26466	J. Pellegrini	1,058.00
138148	7/27/18	TR11-R-BP-26553-26467	S. Mauritz	1,230.00
138149	7/27/18	TR11-R-MESA-26556-26471	B. Green	1,360.00
138150	7/27/18	TR11-R-MNT-26578-26492	W. Bloom	3,220.00
138151	7/27/18	TR11-R-O-26581-26494	M. Booth	1,315.00
138152	7/27/18	TR11-R-YLWD-26606-26518	D. Li	540.00
138153	7/27/18	TR11-R-ETWD-26613-26524	K. Osterman	1,122.00
138154	7/27/18	TR11-R-SWD-26616-26527	C. Lee	2,000.00
138155	7/27/18	TR11-R-MNT-26636-26548	K. Andrews	720.00
138156	7/27/18	TR11-R-IRWD-26638-26551	R. Backlin	468.00
138157	7/27/18	TR11-R-YLWD-26643-26556	M. Emory	804.00
138158	7/27/18	TR11-R-FV-26653-26566	J. Hipple	699.00
138159	7/27/18	TR11-R-MNT-26674-26587	J. Yi	562.00
138160	7/27/18	TR11-R-SM-26675-26588	V. Cupo	325.00
138161	7/27/18	TR11-R-YLWD-26680-26593	J. Oseguera	1,571.00
138162	7/27/18	TR11-R-MNT-26684-26597	T. Adams	888.00
138163	7/27/18	TR11-R-SM-26699-26613	G. Prete	854.00
138164	7/27/18	TR11-R-SM-26723-26639	D. Padilla	278.00
138165	7/27/18	TR11-R-MNT-26726-26640	P. Padgett	328.00
138166	7/27/18	TR11-R-SM-26730-26645	M. Livadas	964.00
138167	7/27/18	TR11-R-IRWD-26732-26648	R. Rhee	1,118.00

**Municipal Water District of Orange County
Disbursement Ratification Report
For the month of July 2018**

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
138168	7/27/18	TR11-R-IRWD-26738-26654	M. Vance	1,038.00
138169	7/27/18	TR11-R-IRWD-26745-26660	R. Coverston	866.00
138170	7/27/18	TR11-R-IRWD-26757-26674	E. McCreight	908.00
138171	7/27/18	TR11-R-YLWD-26762-26681	K. Van Kirk Ruff	1,809.00
138172	7/27/18	TR11-R-IRWD-26765-26685	E. Angulo	1,420.00
138173	7/27/18	TR11-R-IRWD-26781-26705	F. Jeng	600.00
138174	7/27/18	TR11-R-IRWD-26784-26707	B. Tokubo	1,154.00
138175	7/27/18	TR11-R-YLWD-26853-26771	J. Xu	726.00
			***Total ***	32,139.00
138178	7/31/18	SANTI1 MAY2018	Santiago Aqueduct Commission May 2018 SAC Pipeline operation surcharge	3,970.96
			***Total ***	3,970.96
138179	7/31/18	SCHUNK 063018	Janine Schunk June 2018 Business expense	9.81
			***Total ***	9.81
138180	7/31/18	USBANK 4140-JUN18	U.S. Bank 5/22/18-6/22/18 Cal Card charges	182.31
			***Total ***	182.31
			(See attached sheet for details)	
ACH003372	7/31/18	SANTAM MAY2018	Santa Margarita Water District May 2018 SCP Pipeline operation surcharge	25,177.83
			***Total ***	25,177.83
ACH003373	7/31/18	SANTAM SMWD171801	Santa Margarita Water District 3/1/17-3/31/18 WaterSmart Software program	34,905.00
			***Total ***	34,905.00
WIRE-180731	7/31/18	METWAT 9386	Metropolitan Water District May 2018 Water deliveries	18,036,206.69
			***Total ***	18,036,206.69
			Total Other Funds Disbursements	18,221,754.56
			Total Disbursements	18,448,911.57



Robert J. Hunter, General Manager



Hilary Chumpitazi, Treasurer

Cal Card Statement Detail
Statement Date: June 22, 2018
Payment Date: July 31, 2018

Date	Description	Amount
<u>K. Seckel Card</u>		
05/22/18	Lunch for MET Directors' meeting	\$ 184.00
05/22/18	Materials for custom plaque presented to Brenda Burman	59.91
05/23/18	Lunch for OC MET Managers' meeting	171.97
05/24/18	4 Art boxes for Poster Contest winners returned	(83.96)
05/23/18	South Orange County Economic Coalition State of South County luncheon in Dana Point, CA on Jun. 27, 2018 - Registration for H. Baez	75.00
05/23/18	California Special Districts Association Legislative Days in Sacramento, CA from May 21-23, 2018 - Accommodations for H. Baez	503.49
05/24/18	Software annual subscription to monitor, audit and report activity on servers	1,730.00
05/24/18	4/24/18-5/23/18 Web hosting service for MWDOC website	15.65
05/25/18	11 Art boxes for Poster Contest winners returned	(230.89)
05/26/18	2 Art boxes for Poster Contest winners returned	(41.98)
05/27/18	2 Art boxes for Poster Contest winners returned	(41.98)
05/23/18	California Association of Public Information Officials membership for S. Wilson	225.00
05/23/18	California Water Efficiency Partnership Peer-to-Peer conference in San Francisco, CA from May 29-Jun. 1, 2018 - Accommodations for J. Berg	625.35
05/23/18	California Water Efficiency Partnership Peer-to-Peer conference in San Francisco, CA from May 29-31, 2018 - Accommodations for M. Conway	416.90
05/23/18	California Water Efficiency Partnership Peer-to-Peer conference in San Francisco, CA from May 29-31, 2018 - Accommodations for R. Waite	482.02
05/25/18	Custom plaque presented to Brenda Burman	185.07
05/25/18	Lunch for Orange County Human Resources meeting	234.30
05/24/18	Legislative Activities in Sacramento, CA on Jun. 8, 2018 - Airfare for H. Baez	394.96
05/24/18	Legislative Activities in Sacramento, CA on Jun. 29 2018 - Airfare for H. Baez	394.96
05/29/18	FedEx delivery charges for Discovery Science and OC Department of Education on May 18, 2018	19.17
06/01/18	Lunch for grant research meeting	255.89
05/31/18	H2O Women conference in Santa Barbara, CA from Nov. 1-2, 2018 - Registration for Director Yoo Schneider	300.00
05/31/18	6/1/18 OC Water Summit preparation lunch	76.10
06/04/18	Office supplies from Costco	420.98
06/05/18	400 Lanyards for OC Water Summit	1,302.36
06/05/18	Apple iPad Pro with warranty plan	781.86
06/06/18	Office supplies from Amazon	151.92
06/06/18	Apple iPad protective case	65.20
06/07/18	Annual software subscription to schedule editorial calendar and online content	720.00
06/08/18	Hootsuite software training to manage social media registration for T. Muldoon	223.00
06/08/18	Hootsuite software training to manage social media registration for S. Wilson	223.00
06/08/18	Hootsuite software training to manage social media registration for T. Baca	223.00
06/08/18	Hootsuite software training to manage social media registration for B. Roberto	223.00
06/09/18	6/1/18 OC Water Summit gift for Master of Ceremonies	28.98
06/10/18	Domain name annual renewal for ocwatersurvey.com	15.17
06/11/18	UPS delivery charges for Board packets on Jun. 8, 2018	7.38

Cal Card Statement Detail
Statement Date: June 22, 2018
Payment Date: July 31, 2018

Date	Description	Amount
06/12/18	Creative Cloud software license for T. Muldoon	88.75
06/11/18	Annual subscription for Smartdraw diagramming software	495.00
06/13/18	California Society of Municipal Finance Officers meeting in Orange, CA on Jun. 21, 2018 - Registration for H. Chumpitazi	30.00
06/14/18	Southern California Water Coalition Quarterly meeting in Cabazon, CA on Jul. 20, 2018 - Registration for H. Baez and M. Baum-Haley	150.00
06/15/18	Lunch for Public Affairs workshop	400.41
06/15/18	Food for staff development meeting	30.98
06/15/18	Office supplies from Costco	442.86
06/16/18	Office supplies for WEROC from Costco	37.47
06/15/18	Balance for 10 MWDOC logo parking lot signs with installation	220.07
06/16/18	E-mail service for California Sprinkler Adjustment Notification System	4.98
06/18/18	UPS delivery charges for Board packets on Jun. 8 & 13, 2018, Fritz Coleman on Jun. 13, 2018 & MET on Jun. 13, 2018	153.13
06/19/18	WaterSmart Innovations 2018 conference in Las Vegas, NV from Oct. 3-5, 2018 - Registration for J. Berg	285.00
06/19/18	WaterSmart Innovations 2018 conference in Las Vegas, NV from Oct. 3-5, 2018 - Registration for R. Waite	285.00
06/19/18	California Society of Municipal Finance Officers Introduction to Governmental Accounting training on Jun. 19, 2018 - Registration for J. Stalvey	75.00
06/19/18	WaterSmart Innovations 2018 conference in Las Vegas, NV from Oct. 2-5, 2018 - Airfare (one-way) for R. Waite	73.98
06/19/18	WaterSmart Innovations 2018 conference in Las Vegas, NV from Oct. 3-5, 2018 - Airfare for J. Berg	345.97
06/21/18	Computer component	54.00
06/21/18	Water Meters-Selection, Installation, Testing and Maintenance book	139.50
06/19/18	WaterSmart Innovations 2018 conference in Las Vegas, NV from Oct. 3-5, 2018 - Accommodations deposit for J. Berg	101.70
06/19/18	WaterSmart Innovations 2018 conference in Las Vegas, NV from Oct. 2-5, 2018 - Accommodations deposit for R. Waite	101.70
06/20/18	Monthly fee for Hulu television streaming service for WEROC	54.98
06/21/18	Lunch for Managers' meeting	530.67
06/21/18	Computer supplies	70.68
06/21/18	Computer components	265.94
Total		<u>\$ 14,774.55</u>

Cal Card Statement Detail
Statement Date: June 22, 2018
Payment Date: July 31, 2018

Date	Description	Amount
<u>R. Hunter Card</u>		
5/23/18-6/22/18	Meals for R. Hunter's meetings	\$ 75.81
05/23/18	South Orange County Economic Coalition State of South County luncheon in Dana Point, CA on Jun. 27, 2018 - Registration for Director Thomas	75.00
05/24/18	Orange County Business Council Advocacy trip in Washington, DC from May 20-23, 2018 - Accommodations for Directors Barbre	918.16 1
Total		<u>\$ 1,068.97</u>

1 Director Barbre reimbursed MWDOC \$918.16

Municipal Water District of Orange County
GM Approved Disbursement Report ⁽¹⁾
For the month of July 2018

<i>Check #</i>	<i>Date</i>	<i>Vendor # Invoice/CM #</i>	<i>Name / Description</i>	<i>Net Amount</i>
Core Disbursements:				
Total Core Disbursements				<u>0.00</u>
Choice Disbursements:				
Total Choice Disbursements				<u>0.00</u>
Other Funds Disbursements:				
Total Other Funds Disbursements				<u>0.00</u>
Total Disbursements				<u><u>0.00</u></u>

No items to report


 Robert J. Hunter, General Manager


 Hilary Chumpitazi, Treasurer

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



Municipal Water District of Orange County
Consolidated Summary of Cash and Investment
June 30, 2018

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

Brett R. Barbre
President

Joan C. Finnegan
Vice President

Larry D. Dick
Director

Wayne S. Osborne
Director

Megan Yoo Schneider
Director

Sat Tamaribuchi
Director

Jeffery M. Thomas
Director

Robert J. Hunter
General Manager

MEMBER AGENCIES

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

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	\$3,156,569	22.53%
Grant & Project Cash Flow	1,500,000	10.71%
Election Expense	304,000	2.17%
Building Repair	350,407	2.50%
OPEB	209,006	1.49%
Total Designated Reserves	5,519,982	39.40%
General Fund	4,070,870	29.06%
Water Fund	3,807,155	27.18%
Conservation Fund	280,032	2.00%
Desalination Feasibility Study Fund	(145,267)	(1.04%)
WEROC Fund	448,056	3.20%
Trustee Activities	28,655	0.20%
Total	\$14,009,483	100.00%

The funds are invested as follows:

Term of Investment	% of Portfolio	Book Value	Market Value
Cash	2.06%	\$288,974	\$288,974
Short-term investment			
• LAIF	47.68%	\$6,680,259	\$6,680,259
• OCIP	28.10%	3,937,048	3,937,048
Long-term investment			
• Corporate Bond	8.24%	1,153,202	1,124,277
• Certificates of Deposit	13.92%	1,950,000	1,930,305
Total	100.00%	\$14,009,483	\$13,960,863

The average number of days to maturity/call as of June 30, 2018 equaled 158 and the average yield to maturity is 1.827%. During the month, the District's average daily balance was \$21,635,670.24. Funds were invested in Federal Agency Issues, Certificates of Deposit, Negotiable CD's, Miscellaneous Securities, the Local Agency Investment Funds (LAIF) and the Orange County Investment Pool (OCIP) during the month of June 2018.

The (\$48,620) difference between the book value and the market value on June 30, 2018 represents the exchange difference if all investments had been liquidated on that date. Since it is the District's practice to "buy and hold" investments until maturity, the market values are a point of reference, not an indication of actual loss or gain. There are no current plans or cash flow requirements identified in the near future that would require the sale of these securities prior to maturity.

Robert J. Hunter
General Manager

Hilary Chumpitazi
Treasurer



MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

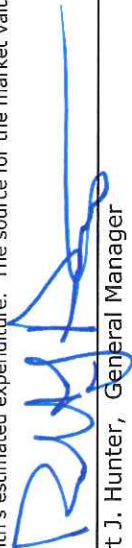
Portfolio Management - Portfolio Summary

June 30, 2018

6/30/2018	Par Value	Market Value	Book Value	% of Portfolio	Days to Mat/Call	YTM @ Cost
Negotiable Certificate Of Deposit	1,950,000.00	1,930,305.00	1,950,000.00	14.22	550	2.075
Corporate Bond	1,150,000.00	1,124,276.50	1,153,201.76	8.38	939	2.290
Local Agency Investment Funds	6,680,259.51	6,680,259.51	6,680,259.51	48.70	1	1.845
Orange County Investment Pool	3,937,047.72	3,937,047.72	3,937,047.72	28.70	1	1.538
Total Investments	13,717,307.23	13,671,888.73	13,720,508.99	100.00	158	1.827
Cash						
Cash	288,974.04	288,974.04	288,974.04		1	0.00
Total Cash and Investments	14,006,281.27	13,960,862.77	14,009,483.03		158	1.827

Total Earnings	Month Ending June	Fiscal Year to Date
Current Year	33,571.84	323,317.02
Average Daily Balance	21,635,670.24	
Effective Rate of Return	1.827%	

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. Per Resolution 2059 there are no compliance exceptions to report.


Robert J. Hunter, General Manager

Date

8-2-18


Hilary Chumitazi, Treasurer

Date

8/2/18

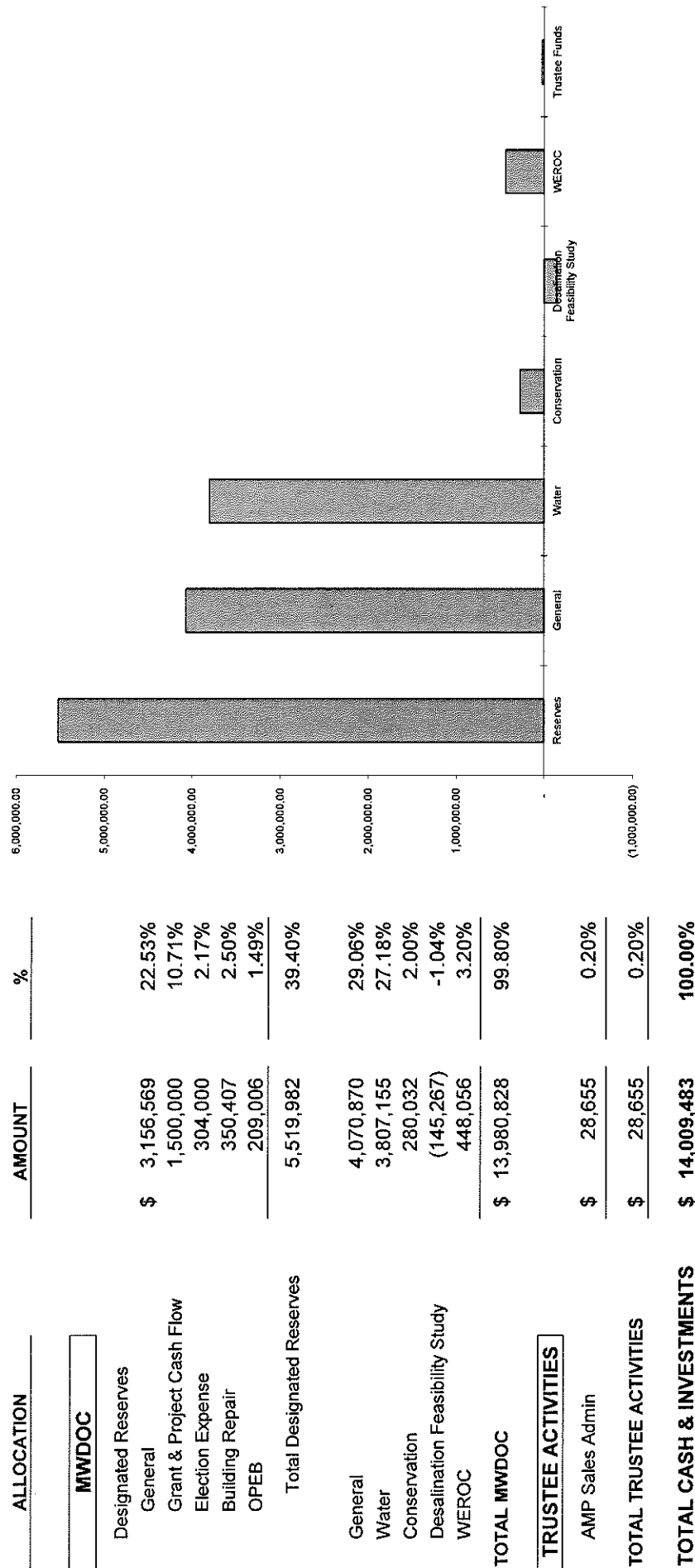
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Long-Term Portfolio Details - Investments
June 30, 2018

Issuer	CUSIP/Ticker	Settlement Date	Par Value	Market Value	Book Value	Coupon Rate	YTM @ Cost	Days To Call/Maturity	Maturity Date
Negotiable Certificate Of Deposit									
Barclays Bank	06740KKY2	9/27/2017	250,000.00	240,930.00	250,000.00	2.250	2.250	1,550	9/27/2022
Capital One Bank	140420TY6	8/5/2015	250,000.00	249,920.00	250,000.00	1.700	1.700	37	8/6/2018
Capital One Natl Assn	14042E6C9	9/2/2015	250,000.00	248,895.00	250,000.00	1.950	1.950	430	9/3/2019
Comenity Capital	20033AUX2	7/25/2017	200,000.00	194,150.00	200,000.00	2.000	2.000	1,112	7/16/2021
Discover Bank	2546712Y5	7/23/2014	250,000.00	249,945.00	250,000.00	1.600	1.600	23	7/23/2018
HSBC Bank	40434AK65	1/21/2016	250,000.00	250,047.50	250,000.00	2.250	2.534	21	1/21/2021
Morgan Stanley Bank	61747MJ36	2/1/2018	250,000.00	247,372.50	250,000.00	2.500	2.500	947	2/1/2021
Synchrony Bank	87164XBY1	7/25/2014	250,000.00	249,045.00	250,000.00	2.050	2.050	395	7/30/2019
Sub Total			1,950,000.00	1,930,305.00	1,950,000.00	2.038	2.075	550	
Corporate Bond									
JP Morgan Chase	46625HKA7	11/2/2015	500,000.00	493,570.00	500,728.44	2.250	2.152	541	1/23/2020
National Rural Util Coop	63743FE51	7/27/2017	200,000.00	192,428.00	200,000.00	2.500	2.500	1,476	7/15/2022
Wells Fargo	94974BGR5	1/13/2016	250,000.00	246,052.50	250,802.65	2.550	2.409	891	12/7/2020
Westpac Banking Corp	961214DQ3	7/25/2017	200,000.00	192,226.00	201,670.67	2.500	2.278	1,459	6/28/2022
Sub Total			1,150,000.00	1,124,276.50	1,153,201.76	2.402	2.290	939	
Total Investments			3,100,000.00	3,054,581.50	3,103,201.76	2.173	2.155	695	
Total Earnings									
Current Year		Month Ending June	5,392.92	Fiscal Year To Date	62,810.98				

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Short-Term Portfolio Details - Cash and Investments
June 30, 2018

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	6,680,259.51	6,680,259.51	6,680,259.51	1.845	1.845	1	N/A
Sub Total			6,680,259.51	6,680,259.51	6,680,259.51	1.845	1.845	1	
Orange County Investment Pool									
County of Orange LGIP	OCIP	6/29/2005	3,937,047.72	3,937,047.72	3,937,047.72	1.538	1.538	1	N/A
Sub Total			3,937,047.72	3,937,047.72	3,937,047.72	1.538	1.538	1	
Total Investments			10,617,307.23	10,617,307.23	10,617,307.23	1.731	1.731		
Cash									
Bank of America Cash	CASH0547	7/1/2010	288,474.04	288,474.04	288,474.04	0.000	0.000	1	N/A
Petty Cash Cash	CASH	7/1/2010	500.00	500.00	500.00	0.000	0.000	1	N/A
Total Cash			288,974.04	288,974.04	288,974.04	0.000	0.000	1	
Total Cash and Investments			10,906,281.27	10,906,281.27	10,906,281.27	1.731	1.731	1	
Total Earnings									
Current Year			28,178.92		Fiscal Year To Date				
									260,506.04

**Municipal Water District of Orange County
Cash and Investments at June 30, 2018**



MUNICIPAL WATER DIST OF ORANGE COUNTY
PARS Post-Employment Benefits Trust**Account Report for the Period**
6/1/2018 to 6/30/2018Rob Hunter
General Manager
Municipal Water Dist of Orange County
18700 Ward Street
Fountain Valley, CA 92708**Account Summary**

Source	Beginning Balance as of 6/1/2018	Contributions	Earnings	Expenses	Distributions	Transfers	Ending Balance as of 6/30/2018
OPEB	\$0.00	\$0.00	\$44.30	\$0.00	\$0.00	\$2,075,193.77	\$2,075,238.07
Totals	\$0.00	\$0.00	\$44.30	\$0.00	\$0.00	\$2,075,193.77	\$2,075,238.07

Investment Selection**Source**OPEB **Moderate HighMark PLUS****Investment Objective****Source**

OPEB 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

Source	1-Month	3-Months	1-Year	Annualized Return			Plan's Inception Date
				3-Years	5-Years	10-Years	
OPEB	0.06%	-	-	-	-	-	6/29/2018

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.

Account balances are inclusive of Trust Administration, Trustee and Investment Management fees

**MUNICIPAL WATER DIST OF ORANGE COUNTY
PARS Post-Employment Benefits Trust**

**Account Report for the Period
7/1/2017 to 6/30/2018**

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

Account Summary

Source	Beginning Balance as of 7/1/2017	Contributions	Earnings	Expenses	Distributions	Transfers	Ending Balance as of 6/30/2018
OPEB	\$0.00	\$0.00	\$44.30	\$0.00	\$0.00	\$2,075,193.77	\$2,075,238.07
Totals	\$0.00	\$0.00	\$44.30	\$0.00	\$0.00	\$2,075,193.77	\$2,075,238.07

Investment Selection

Source

OPEB **Moderate HighMark PLUS**

Investment Objective

Source

OPEB 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

Source	1-Month	3-Months	1-Year	Annualized Return			Plan's Inception Date
				3-Years	5-Years	10-Years	
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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.
Account balances are inclusive of Trust Administration, Trustee and Investment Management fees

MUNICIPAL WATER DIST OF ORANGE COUNTY
PARS OPEB Trust Program**Account Report for the Period**
6/1/2018 to 6/30/2018Rob Hunter
General Manager
Municipal Water Dist of Orange County
18700 Ward Street
Fountain Valley, CA 92708**Account Summary**

Source	Beginning Balance as of 6/1/2018	Contributions	Earnings	Expenses	Distributions	Transfers	Ending Balance as of 6/30/2018
OPEB	\$2,075,193.77	\$0.00	\$3,494.57	\$1,013.12	\$0.00	-\$2,075,193.77	\$2,481.45
Totals	\$2,075,193.77	\$0.00	\$3,494.57	\$1,013.12	\$0.00	-\$2,075,193.77	\$2,481.45

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	
0.17%	1.03%	6.58%	5.83%	6.69%	-	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.

Account balances are inclusive of Trust Administration, Trustee and Investment Management fees

MUNICIPAL WATER DIST OF ORANGE COUNTY
PARS OPEB Trust Program**Account Report for the Period**
7/1/2017 to 6/30/2018Rob Hunter
General Manager
Municipal Water Dist of Orange County
18700 Ward Street
Fountain Valley, CA 92708**Account Summary**

Source	Beginning Balance as of 7/1/2017	Contributions	Earnings	Expenses	Distributions	Transfers	Ending Balance as of 6/30/2018
OPEB	\$1,960,366.79	\$0.00	\$128,764.35	\$11,455.92	\$0.00	-\$2,075,193.77	\$2,481.45
Totals	\$1,960,366.79	\$0.00	\$128,764.35	\$11,455.92	\$0.00	-\$2,075,193.77	\$2,481.45

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	
0.17%	1.03%	6.58%	5.83%	6.69%	-	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.

Account balances are inclusive of Trust Administration, Trustee and Investment Management fees

PARS DIVERSIFIED PORTFOLIOS MODERATE

Q2 2018

WHY THE PARS DIVERSIFIED MODERATE PORTFOLIO?

Comprehensive Investment Solution

HighMark® Capital Management, Inc.'s (HighMark) diversified investment portfolios are designed to balance return expectations with risk tolerance. Key features include: sophisticated asset allocation and optimization techniques, four layers of diversification (asset class, style, manager, and security), access to rigorously screened, top tier money managers, flexible investment options, and experienced investment management.

Rigorous Manager Due Diligence

Our manager review committee utilizes a rigorous screening process that searches for investment managers and styles that have not only produced above-average returns within acceptable risk parameters, but have the resources and commitment to continue to deliver these results. We have set high standards for our investment managers and funds. This is a highly specialized, time consuming approach dedicated to one goal: competitive and consistent performance.

Flexible Investment Options

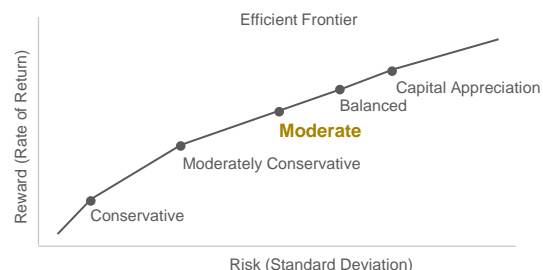
In order to meet the unique needs of our clients, we offer access to flexible implementation strategies: HighMark Plus utilizes actively managed mutual funds while Index Plus utilizes index-based securities, including exchange-traded funds. Both investment options leverage HighMark's active asset allocation approach.

Risk Management

The portfolio is constructed to control risk through four layers of diversification – asset classes (cash, fixed income, equity), investment styles (large cap, small cap, international, value, growth), managers and securities. Disciplined mutual fund selection and monitoring process helps to drive return potential while reducing portfolio risk.

INVESTMENT OBJECTIVE

To provide 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.



ASSET ALLOCATION — MODERATE PORTFOLIO

	Strategic Range	Policy	Tactical
Equity	40 - 60%	50%	51%
Fixed Income	40 - 60%	45%	46%
Cash	0 - 20%	5%	3%

ANNUALIZED TOTAL RETURNS (Gross of Investment Management Fees, but Net of Embedded Fund Fees)

HighMark Plus (Active)

Current Quarter*	1.01%
Blended Benchmark**	1.45%
Year To Date	0.27%
Blended Benchmark	0.60%
1 Year	6.42%
Blended Benchmark	6.40%
3 Year	5.82%
Blended Benchmark	5.96%
5 Year	6.59%
Blended Benchmark	6.84%
10 Year	6.02%
Blended Benchmark	6.18%

Index Plus (Passive)

Current Quarter*	1.13%
Blended Benchmark**	1.45%
Year To Date	0.09%
Blended Benchmark	0.60%
1 Year	5.77%
Blended Benchmark	6.40%
3 Year	5.56%
Blended Benchmark	5.96%
5 Year	6.36%
Blended Benchmark	6.84%
10 Year	5.98%
Blended Benchmark	6.18%

* Returns less than 1-year are not annualized. **Breakdown for Blended Benchmark: 26.5% S&P500, 5% Russell Mid Cap, 7.5% Russell 2000, 3.25% MSCI EM FREE, 6% MSCI EAFE, 33.50% BC US Agg, 10% ML 1-3 Yr US Corp/Gov't, 1.50% US High Yield Master II, 1.75% Wilshire REIT, and 5% Citi 1 Mth T-Bill. Prior to October 2012, the blended benchmarks were 43% S&P 500; 2% Russell 2000, 5% MSCI EAFE, 15% ML 1-3 Year Corp./Gov't, 30% BC Agg, 5% Citi 1 Mth T-Bill. Prior to April 2007, the blended benchmarks were 50% S&P 500, 15% ML 1-3Yr Corp/Gov, 30% BC Agg, and 5% Citi 1 Mth T-Bill.

ANNUAL RETURNS

HighMark Plus (Active)

2008	-22.88%
2009	21.47%
2010	12.42%
2011	0.55%
2012	12.25%
2013	13.06%
2014	4.84%
2015	0.14%
2016	6.44%
2017	13.19%

Index Plus (Passive)

2008	-18.14%
2009	16.05%
2010	11.77%
2011	2.29%
2012	10.91%
2013	12.79%
2014	5.72%
2015	-0.52%
2016	7.23%
2017	11.59%

PORTFOLIO FACTS

HighMark Plus (Active)

Inception Date	10/2004
No of Funds in Portfolio	18

Index Plus (Passive)

Inception Date	05/2006
No of Funds in Portfolio	12

HOLDINGS

HighMark Plus (Active)

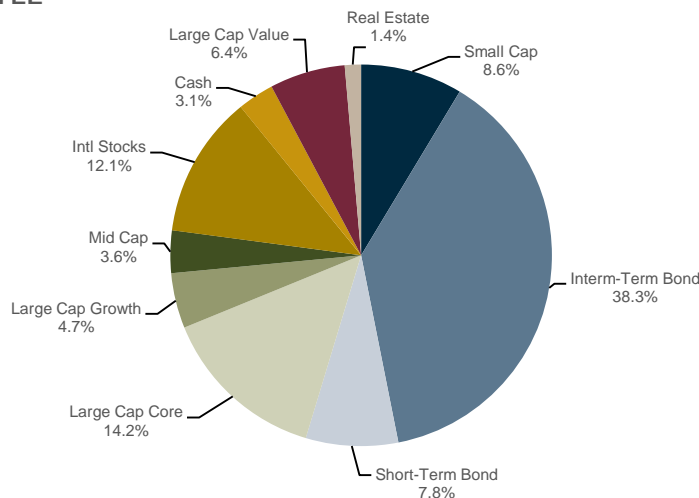
Columbia Contrarian Core Z
Vanguard Growth & Income Adm
Dodge & Cox Stock Fund
Harbor Capital Appreciation
T. Rowe Price Growth Stock
iShares Russell Mid-Cap ETF
Vanguard REIT ETF
Undiscovered Managers Behavioral Value
T. Rowe Price New Horizons
Nationwide Baidard International Equities
Dodge & Cox International Stock
MFS International Growth I
Hartford Schroders Emerging Markets Eq
Vanguard Short-Term Invest-Grade Adm
PIMCO Total Return
Prudential Total Return
DoubleLine Core Fixed Income
First American Government Obligations Z

Index Plus (Passive)

iShares Core S&P 500 ETF
iShares S&P 500/Value
iShares S&P 500/Growth
iShares Russell Mid-Cap ETF
Vanguard REIT ETF
iShares Russell 2000 Value
iShares Russell 2000 Growth
iShares MSCI EAFE
Vanguard FTSE Emerging Markets ETF
Vanguard Short-Term Invest-Grade Adm
iShares Core U.S. Aggregate
First American Government Obligations Z

Holdings are subject to change at the discretion of the investment manager.

STYLE



The performance records shown represent size-weighted composites of tax exempt accounts that meet the following criteria: Composites are managed by HighMark's HighMark Capital Advisors (HCA) with full investment authority according to the PARS Moderate active and passive objectives and do not have equity concentration of 25% or more in one common stock security.

The adviser to the PARS portfolios is US Bank, and HighMark serves as sub-adviser to US Bank to manage these portfolios. US Bank may charge clients as much as 0.60% annual management fee based on a sliding scale. As of June 30, 2018, the blended rate is 0.58%. US Bank pays HighMark 60% of the annual management fee for assets sub-advised by HighMark under its sub-advisory agreement with US Bank. The 36 basis points paid to HighMark, as well as other expenses that may be incurred in the management of the portfolio, will reduce the portfolio returns. Assuming an investment for five years, a 5% annual total return, and an annual sub-advisory fee rate of 0.36% deducted from the assets at market at the end of each year, a 10 million initial value would grow to \$12.54 million after fees (Net-of-Fees) and \$12.76 million before fees (Gross-of-Fees). Gross returns are presented before management and custodial fees but after all trading expenses and reflect the reinvestment of dividends and other income. Client's return will be reduced by the advisory fees and other expenses it may incur as a client. Additional information regarding the firm's policies and procedures for calculating and reporting performance results is available upon request. In Q1 2010, the PARS Composite definition was changed from \$750,000 minimum to no minimum. Performance results are calculated and presented in U.S. dollars and do not reflect the deduction of investment advisory fees, custody fees, or taxes but do reflect the deduction of trading expenses. Returns are calculated based on trade-date accounting.

Blended benchmarks represent HighMark's strategic allocations between equity, fixed income, and cash and are rebalanced monthly. Benchmark returns do not reflect the deduction of advisory fees or other expenses of investing but assumes the reinvestment of dividends and other earnings. An investor cannot invest directly in an index. The unmanaged S&P 500 Index is representative of the performance of large companies in the U.S. stock market. The MSCI EAFE Index is a free float-adjusted market capitalization index designed to measure developed market equity performance, excluding the U.S. and Canada. The MSCI Emerging Markets Free Index is a free float-adjusted market capitalization index that is designed to measure equity market performance in the global emerging markets. The Russell Midcap Index measures the performance of the mid-cap segment of the U.S. equity universe. The Russell 2000 Index measures the performance of the small-cap segment of the U.S. equity universe. The US High Yield Master II Index tracks the performance of below investment grade U.S. dollar-denominated corporate bonds publicly issued in the U.S. domestic market. Wilshire REIT index measures U.S. publicly traded Real Estate Investment Trusts. The unmanaged Bloomberg Barclays Capital (BC) U.S. Aggregate Bond Index is generally representative of the U.S. taxable bond market as a whole. The Merrill Lynch (ML) 1-3 Year U.S. Corporate & Government Index tracks the bond performance of The ML U.S. Corporate & Government Index, with a remaining term to final maturity less than 3 years. The unmanaged Citigroup 1-Month Treasury Bill Index tracks the yield of the 1-month U.S. Treasury Bill.

HighMark Capital Management, Inc. (HighMark), an SEC-registered investment adviser, is a wholly owned subsidiary of MUFG Union Bank, N.A. (MUB). HighMark manages institutional separate account portfolios for a wide variety of for-profit and nonprofit organizations, public agencies, and public and private retirement plans. MUB, a subsidiary of MUFG Americas Holdings Corporation, provides certain services to HighMark and is compensated for these services. Past performance does not guarantee future results. Individual account management and construction will vary depending on each client's investment needs and objectives. **Investments employing HighMark strategies are NOT insured by the FDIC or by any other Federal Government Agency, are NOT Bank deposits, are NOT guaranteed by the Bank or any Bank affiliate, and MAY lose value, including possible loss of principal.**

HIGHMARK CAPITAL MANAGEMENT

350 California Street
Suite 1600
San Francisco, CA 94104
800-582-4734

www.highmarkcapital.com

ABOUT THE ADVISER

HighMark® Capital Management, Inc. (HighMark) has nearly 100 years (including predecessor organizations) of institutional money management experience with more than \$7.1 billion in assets under management. HighMark has a long term disciplined approach to money management and currently manages assets for a wide array of clients.

ABOUT THE PORTFOLIO MANAGEMENT TEAM

Andrew Brown, CFA®

Senior Portfolio Manager

Investment Experience: since 1994

HighMark Tenure: since 1997

Education: MBA, University of Southern California; BA, University of Southern California

Salvatore "Tory" Milazzo III, CFA®

Senior Portfolio Manager

Investment Experience: since 2004

HighMark Tenure: since 2014

Education: BA, Colgate University

J. Keith Stribling, CFA®

Senior Portfolio Manager

Investment Experience: since 1985

HighMark Tenure: since 1995

Education: BA, Stetson University

Christiane Tsuda

Senior Portfolio Manager

Investment Experience: since 1987

HighMark Tenure: since 2010

Education: BA, International Christian University, Tokyo

Anne Wimmer, CFA®

Senior Portfolio Manager

Investment Experience: since 1987

HighMark Tenure: since 2007

Education: BA, University of California, Santa Barbara

Randy Yurchak, CFA®

Senior Portfolio Manager

Investment Experience: since 2002

HighMark Tenure: since 2017

Education: MBA, Arizona State University; BS, University of Washington

Asset Allocation Committee

Number of Members: 16

Average Years of Experience: 27

Average Tenure (Years): 14

Manager Review Group

Number of Members: 7

Average Years of Experience: 18

Average Tenure (Years): 6

Item No. 3e

Municipal Water District of Orange County WATER USE EFFICIENCY PROJECTS Cash Flow as of 7/31/18

Cash - Beginning Balance	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	TOTALS
\$	280,031.97	\$	271,326.78	\$	271,326.78	\$	271,326.78	\$	271,326.78	\$	271,326.78	\$	271,834.78
REVENUES:													
BUREC	4,605.00												\$ 4,605.00
City of Buena Park													-
City of Fountain Valley	222.00												222.00
City of Garden Grove													-
City of Huntington Beach	598.99												598.99
City of La Habra	222.00												222.00
City of San Clemente	3,244.99												3,244.99
City of Newport Beach													-
City of Orange	444.00												444.00
City of Westminster	333.00												333.00
Department of Water Resources	32,990.80												32,990.80
El Toro Water District													-
Irvine Ranch Water District	8,271.11												8,271.11
Laguna Beach County Water District													-
Mesa Water District	66.82												66.82
Metropolitan Water District													-
Moulton Niguel Water District	38,341.68												38,341.68
Orange County Water District													-
Santa Margarita Water District													-
Trabuco Canyon Water District													-
Miscellaneous Revenues													
Miscellaneous													-
Interest Revenue													-
Total Revenues	89,340.39	-	-	-	-	-	-	-	-	-	508.00	-	\$ 89,340.39
EXPENDITURES:													
Budget Based Tiered Rates, Ratefils	2,220.00												2,220.00
Droplet													-
Ecoltech													-
IRWD													-
Golden State Water Company													-
City of Huntington Beach													-
Laguna Beach CWD													-
Metropolitan Water District	28,091.13												-
Mission RCD													28,091.13
Recycled Water On Site Retrofit program													-
Spray to Drip program	690.45												690.45
SMWD	34,905.00												34,905.00
Turf Removal	32,139.00												32,139.00
Water Savings Incentive Program													-
Western National Property Management													-
Miscellaneous Expenses													
Interest Expense													-
Salaries & Benefit													-
Total Expenditures	98,045.58	-	-	-	-	-	-	-	-	-	-	-	\$ 98,045.58
Cash - Ending Balance	\$ 271,326.78	\$ 271,326.78	\$ 271,326.78	\$ 271,326.78	\$ 271,326.78	\$ 271,326.78	\$ 271,326.78	\$ 271,326.78	\$ 271,326.78	\$ 271,326.78	\$ 271,834.78	\$ 271,834.78	

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

**UNAUDITED DRAFT
COMBINED FINANCIAL STATEMENTS**

AND

BUDGET COMPARATIVE

JULY 1, 2017 THRU JUNE 30, 2018

**THE FOLLOWING IS SUBJECT TO CHANGE AND ACTUALS ARE
DEFERRED TO THE AUDITED ANNUAL REPORT
TO BE PRESENTED ON NOVEMBER 14, 2018**

**Municipal Water District of Orange County
Combined Balance Sheet
As of June 30, 2018**

<u>ASSETS</u>	Amount
Cash in Bank	288,974.04
Investments	13,720,508.99
Accounts Receivable	36,603,978.82
Accounts Receivable - Other	78,880.09
Accrued Interest Receivable	81,720.01
Prepays/Deposits	185,882.45
Leasehold Improvements	3,695,600.68
Furniture, Fixtures & Equipment	457,309.71
Less: Accum Depreciation	(2,798,839.78)
Net OPEB Asset	483,546.00
TOTAL ASSETS	<u>\$52,797,561.01</u>
<u>LIABILITIES AND FUND BALANCES</u>	
Liabilities	
Accounts Payable	39,262,000.85
Accounts Payable - Other	281.49
Accrued Salaries and Benefits Payable	408,118.01
Other Liabilities	267,633.08
Unearned Revenue	1,714,185.93
Total Liabilities	<u>41,652,219.36</u>
Fund Balances	
Restricted Fund Balances	
Water Fund - T2C	983,902.53
Total Restricted Fund Balances	<u>983,902.53</u>
Unrestricted Fund Balances	
OPEB Related Asset Fund	483,546.00
Designated Reserves	
General Operations	3,156,569.42
Grant & Project Cash Flow	1,500,000.00
Election Expense	304,000.00
Building Repair	350,407.45
OPEB	209,006.00
Total Designated Reserves	<u>5,519,982.87</u>
GENERAL FUND	2,463,811.47
WEROC Capital	221,535.50
WEROC	144,717.31
Total Unrestricted Fund Balances	<u>8,833,593.15</u>
Excess Revenue over Expenditures	
Operating Fund	1,934,431.61
Other Funds	(606,585.64)
Total Fund Balance	<u>11,145,341.65</u>
TOTAL LIABILITIES AND FUND BALANCES	<u>\$52,797,561.01</u>

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
From July 2017 thru June 2018

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
<u>REVENUES</u>						
Retail Connection Charge	0.00	7,435,834.00	7,435,834.00	100.00%	0.00	0.00
Ground Water Customer Charge	0.00	468,565.00	468,565.00	100.00%	0.00	0.00
Water rate revenues	0.00	7,904,399.00	7,904,399.00	100.00%	0.00	0.00
Interest Revenue	31,266.08	304,248.91	150,000.00	202.83%	0.00	(154,248.91)
Subtotal	31,266.08	8,208,647.91	8,054,399.00	101.92%	0.00	(154,248.91)
Choice Programs	0.00	1,095,831.80	1,176,618.00	93.13%	0.00	80,786.20
Miscellaneous Income	0.03	19,895.79	3,000.00	663.19%	0.00	(16,895.79)
School Contracts	1,479.01	85,242.56	70,000.00	121.78%	0.00	(15,242.56)
Transfer-In From Reserve	0.00	0.00	138,470.00	0.00%	0.00	138,470.00
Subtotal	1,479.04	1,200,970.15	1,388,088.00	86.52%	0.00	187,117.85
TOTAL REVENUES	32,745.12	9,409,618.06	9,442,487.00	99.65%	0.00	32,868.94

DRAFT

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
General Fund
From July 2017 thru June 2018

	Month to Date	Year to Date	Annual Budget	% Used	Encumbrance	Budget Remaining
<u>EXPENSES</u>						
Salaries & Wages	269,771.23	3,308,496.39	3,571,210.00	92.64%	0.00	262,713.61
Salaries & Wages - Grant Recovery	0.00	(11,607.92)	(23,279.00)	49.86%	0.00	(11,671.08)
Salaries & Wages - Recovery	0.00	(436.80)	0.00	0.00%	0.00	436.80
Director's Compensation	17,225.42	210,637.51	243,197.00	86.61%	0.00	32,559.49
MWD Representation	11,879.60	128,300.18	138,969.00	92.32%	0.00	10,668.82
Employee Benefits	80,473.53	978,122.59	1,056,766.00	92.56%	0.00	78,643.41
Employee Benefits - Grant Recovery	0.00	(2,790.86)	0.00	0.00%	0.00	2,790.86
Employee Benefits - Recovery	0.00	(83.20)	0.00	0.00%	0.00	83.20
Director's Benefits	7,433.17	87,741.01	81,728.00	107.36%	0.00	(6,013.01)
Health Insurance for Retirees	5,764.61	53,623.20	59,554.00	90.04%	0.00	5,930.80
Training Expense	967.00	9,949.00	10,000.00	99.49%	0.00	51.00
Tuition Reimbursement	0.00	0.00	5,000.00	0.00%	0.00	5,000.00
Temporary Help Expense	0.00	4,775.18	5,000.00	95.50%	0.00	224.82
Personnel Expenses	393,514.56	4,766,726.28	5,148,145.00	92.59%	0.00	381,418.72
Engineering Expense	15,223.76	132,380.27	360,000.00	36.77%	326,349.82	(98,730.09)
Legal Expense	10,753.23	159,134.86	250,000.00	63.65%	0.00	90,865.14
Audit Expense	0.00	19,000.00	40,000.00	47.50%	0.00	21,000.00
Professional Services	182,851.69	1,002,079.38	1,539,809.00	65.08%	338,817.67	198,911.95
Professional Fees	208,828.68	1,312,594.51	2,189,809.00	59.94%	665,167.49	212,047.00
Conference-Staff	825.00	20,268.46	38,945.00	52.04%	0.00	18,676.54
Conference-Directors	443.00	16,476.32	23,700.00	69.52%	0.00	7,223.68
Travel & Accom.-Staff	3,991.19	54,245.63	95,600.00	56.74%	0.00	41,354.37
Travel & Accom.-Directors	5.00	24,434.08	49,850.00	49.02%	0.00	25,415.92
Travel & Conference	5,264.19	115,424.49	208,095.00	55.47%	0.00	92,670.51
Membership/Sponsorship	225.00	139,990.19	142,102.00	98.51%	0.00	2,111.81
CDR Support	0.00	43,802.57	48,803.00	89.75%	0.00	5,000.43
Dues & Memberships	225.00	183,792.76	190,905.00	96.27%	0.00	7,112.24
Business Expense	444.51	4,577.37	5,200.00	88.03%	0.00	622.63
Maintenance Office	6,205.89	95,432.31	123,500.00	77.27%	28,368.79	(301.10)
Building Repair & Maintenance	1,021.35	26,573.46	11,000.00	241.58%	4,037.95	(19,611.41)
Storage Rental & Equipment Lease	195.29	3,341.53	8,400.00	39.78%	2,658.47	2,400.00
Office Supplies	2,022.03	26,634.73	35,580.00	74.86%	616.94	8,328.33
Postage/Mail Delivery	536.12	9,659.99	10,500.00	92.00%	0.00	840.01
Subscriptions & Books	0.00	1,302.25	1,500.00	86.82%	0.00	197.75
Reproduction Expense	19,278.65	36,849.46	27,275.00	135.10%	200.00	(9,774.46)
Maintenance-Computers	2,236.11	6,126.38	10,000.00	61.26%	0.00	3,873.62
Software Purchase	9,459.52	22,883.65	44,260.00	51.70%	4,716.00	16,660.35
Software Support	8,467.56	40,465.25	48,894.00	82.76%	0.00	8,428.75
Computers and Equipment	3,224.03	20,031.22	33,050.00	60.61%	0.00	13,018.78
Automotive Expense	1,972.46	18,753.88	16,400.00	114.35%	0.00	(2,353.88)
Toll Road Charges	66.07	826.19	1,000.00	82.62%	0.00	173.81
Insurance Expense	9,134.96	109,506.48	110,250.00	99.33%	0.00	743.52
Utilities - Telephone	1,541.30	17,163.11	21,300.00	80.58%	0.00	4,136.89
Bank Fees	1,480.33	12,761.53	11,000.00	116.01%	0.00	(1,761.53)
Miscellaneous Expense	13,817.65	85,805.06	119,650.00	71.71%	0.00	33,844.94
MWDOC's Contrb. to WEROC	14,934.75	460,874.00	460,874.00	100.00%	0.00	0.00
Depreciation Expense	794.40	9,532.87	0.00	0.00%	0.00	(9,532.87)
Other Expenses	96,832.98	1,009,100.72	1,099,633.00	91.77%	40,598.15	49,934.13
Building Expense	0.00	67,764.50	356,400.00	19.01%	49,962.00	238,673.50
Capital Acquisition	0.00	19,783.19	249,500.00	7.93%	0.00	229,716.81
TOTAL EXPENSES	704,665.41	7,475,186.45	9,442,487.00	79.17%	755,727.64	1,211,572.91
NET INCOME (LOSS)	(671,920.29)	1,934,431.61	0.00			

Municipal Water District of Orange County
Revenues and Expenditures Budget Comparative Report
Water Fund
From July 2017 thru June 2018

	Month to Date	Year to Date	Annual Budget	% Used	Budget Remaining
<u>WATER REVENUES</u>					
Water Sales	19,109,638.10	205,943,038.60	154,733,881.00	133.09%	(51,209,157.60)
Readiness to Serve Charge	908,514.76	10,631,603.64	10,397,278.00	102.25%	(234,325.64)
Capacity Charge CCF	321,247.50	3,699,885.00	3,544,800.00	104.38%	(155,085.00)
SCP/SAC Pipeline Surcharge	30,890.96	342,657.98	423,000.00	81.01%	80,342.02
Interest	1,505.95	12,956.21	9,400.00	137.83%	(3,556.21)
TOTAL WATER REVENUES	20,371,797.27	220,630,141.43	169,108,359.00	130.47%	(51,521,782.43)
<u>WATER PURCHASES</u>					
Water Sales	19,109,638.10	205,943,038.60	154,733,881.00	133.09%	(51,209,157.60)
Readiness to Serve Charge	908,514.76	10,631,603.64	10,397,278.00	102.25%	(234,325.64)
Capacity Charge CCF	321,247.50	3,699,885.00	3,544,800.00	104.38%	(155,085.00)
SCP/SAC Pipeline Surcharge	30,890.96	342,657.98	423,000.00	81.01%	80,342.02
TOTAL WATER PURCHASES	20,370,291.32	220,617,185.22	169,098,959.00	130.47%	(51,518,226.22)
EXCESS OF REVENUE OVER EXPENDITURES	1,505.95	12,956.21	9,400.00		

Municipal Water District of Orange County
WUE Revenues and Expenditures (Actuals vs Budget)
From July 2017 thru June 2018

	Year to Date Actual	Annual Budget	% Used
Spray To Drip Conversion			
Revenues	66,233.33	257,371.00	25.73%
Expenses	67,176.22	257,371.00	26.10%
Excess of Revenues over Expenditures	(942.89)	0.00	
Member Agency Administered Passthru			
Revenues	184,730.00	7,200.00	2565.69%
Expenses	184,730.00	7,200.00	2565.69%
Excess of Revenues over Expenditures	0.00	0.00	
ULFT Rebate Program			
Revenues	25,191.13	95,000.00	26.52%
Expenses	25,191.13	95,000.00	26.52%
Excess of Revenues over Expenditures	0.00	0.00	
HECW Rebate Program			
Revenues	308,054.32	340,000.00	90.60%
Expenses	308,109.69	340,000.00	90.62%
Excess of Revenues over Expenditures	(55.37)	0.00	
CII Rebate Program			
Revenues	175,270.00	345,000.00	50.80%
Expenses	175,370.00	345,000.00	50.83%
Excess of Revenues over Expenditures	(100.00)	0.00	
Turf Removal Program			
Revenues	476,653.03	2,552,302.00	18.68%
Expenses	947,130.98	2,552,302.00	37.11%
Excess of Revenues over Expenditures	(470,477.95)	0.00	
Comprehensive Landscape (CLWUE)			
Revenues	118,560.91	520,000.00	22.80%
Expenses	270,087.31	520,000.00	51.94%
Excess of Revenues over Expenditures	(151,526.40)	0.00	
CII, Large Landscape, Performance (OWOW)			
Revenues	0.00	62,722.00	0.00%
Expenses	9,407.00	62,722.00	15.00%
Excess of Revenues over Expenditures	(9,407.00)	0.00	
WUE Projects			
Revenues	1,354,692.72	4,179,595.00	32.41%
Expenses	1,987,202.33	4,179,595.00	47.55%
Excess of Revenues over Expenditures	(632,509.61)	0.00	
WEROC			
Revenues	643,805.82	640,933.00	100.45%
Expenses	379,223.46	640,933.00	59.17%
Excess of Revenues over Expenditures	264,582.36	0.00	



CONSENT CALENDAR ITEM

August 15, 2018

TO: Board of Directors

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

Robert J. Hunter, General Manager

SUBJECT: **AUTHORIZE EXTENSION OF AGREEMENT FOR SOCIAL MEDIA CONSULTING SERVICES FOR UP TO SIX MONTHS**

STAFF RECOMMENDATION

It is recommended that the Board of Directors: Authorize the General Manager to extend the agreement with HashtagPinpoint Corporation (#P) to provide Social Media Consulting Services to the District. This agreement secures services currently provided by #P on a month to month basis for a period of up to six months, or until the District's current Request For Proposals (RFP) process for Strategic Digital Communications Services - No. PA0618-001 - have concluded.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

DETAILED REPORT

#P has been providing the District with Social Media Consulting services and support since being awarded a contract through a competitive bid process conducted last fiscal year. A subsequent RFP - No. PA0618-001 Strategic Digital Communications Services - was distributed before the contract termination date.

The timing of the Board discussion of the Strategic Communication Program and Plan and the subsequent approval of the Strategic Digital Communications contract was discussed at Executive Committee. At the direction of the Board, the process for this RFP has been placed on hold while the Board reviews the District's Strategic Communication's Program and Plan in the Public Affairs and Legislation Committee. There was consensus at Executive Committee for the General Manager to extend the existing Social Media contract to ensure the District's social identity remains steady and relevant - a position which has been successfully developed and nurtured over the past year, until the Board of Directors completed their process. It was recognized by the Executive Committee that if this process

Budgeted (Y/N): Y	Budgeted amount: 100,000	Core X__	Choice __
Action item amount: up to \$57,000		Line item: 7040	
Fiscal Impact (explain if unbudgeted):			

was going to extend beyond August, the extension would exceed the GM's purchasing authority of \$25,000. This Board Action authorizes up to a six-month extension under the current contract terms of a not to exceed amount of \$9,500 per month (total of \$57,000). This extended contract would be terminated in conjunction with the award of the new contract for Strategic Digital Communications services.

**EXTENSION OF AGREEMENT FOR SOCIAL MEDIA CONSULTING SERVICES
FOR MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
BY HASHTAGPINPOINT CORPORATION**

This FIRST EXTENSION OF AGREEMENT (“Extension”) is dated as of August 15, 2018, by and between the Municipal Water District of Orange County (MWDOC) and the HashtagPinpoint Corporation (Consultant) (collectively, the “Parties”).

RECITALS

WHEREAS the Parties entered into an agreement on September 20, 2017, (the “Original Agreement”) for services in connection with administering MWDOC’s Social Media Program.

WHEREAS the Original Agreement, which is attached hereto as a part of this Extension, ended on June 30, 2018.

WHEREAS the Original Agreement terms state that the Consultant will perform social media consulting services at a blended rate (Partner, Account Manager, creative AND scheduled media buys) of \$95/hour, not to exceed \$9,500 per month.

NOW THEREFORE the Parties hereby agree to extend the term of the Original Agreement on a month to month basis for a period of up to 6 months, or until a new contract is awarded to a firm to perform these services. This Extension will commence immediately upon the expiration of the Original Agreement, and will end on or before January 1, 2019, in accordance with the terms of the Original Agreement as well as the terms set forth herein.

TERMS

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree to the new Extension terms as follows:

1. The Consultant will continue to manage the District’s various Social Media Platforms, providing strategic guidance and technical support, creating and curating content, purchasing advertising, monitoring, evaluating, and amending effectiveness of outreach efforts, and providing monthly analytics to staff.
2. **Term and Termination.** This Extension will commence as of July 1, 2018, and will terminate as of January 1, 2019, or sooner should the District award a contract to a winning proposer of RFP No. PA0618-001, Strategic Digital Communications Services.

Agreed by the signatories below.

Dated: _____

Municipal Water District of Orange County

By: _____
Robert J. Hunter, General Manager

MWDOC Approved as to form:

Dated: _____

By: _____
Joseph P. Byrne, General Counsel

Dated: _____

HashtagPinpoint Corporation

By: _____
Kevin Perkins, Chief Operating Officer



CONSENT CALENDAR ITEM

August 15, 2018

TO: Board of Directors

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

Robert J. Hunter, General Manager

SUBJECT: REVISION TO MWDOC ADMINISTRATIVE CODE SECTION 8000

STAFF RECOMMENDATION

It is recommended that the Board of Directors review and approve the revision to MWDOC Administrative Code Section 8000.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

DETAILED REPORT

Discussion was held at the Executive Committee Meeting regarding the review and rebid of contracts every five (5) years pursuant to MWDOC's Administrative Code Section 8000 and specifically in specialized situations where the field of qualified contractors is extremely limited. Following discussion, staff was asked to prepare revisions to the Administrative Code to provide clarification in those instances where the services being provided are unique or specialized and the bidding process does not make an efficient or effective business practice.

The Administrative Code currently specifies that "all contracts should be reviewed and rebid at least every five (5) years, except in situations with documented significant benefits to MWDOC." Sole source contracts entered under the General Manager's authority up to \$25,000 require a justification form to the Board of Directors and above \$25,000 require Board approval with the justification included in the Board write up. The intention of this revision is to indicate that review must occur at least every 5 years but in limited, special circumstances the contract may not be rebid.

The following is the recommended revision to the Administrative Code:

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

**MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
ADMINISTRATIVE CODE**

CONTRACTS	§8000-§8004
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§8000 CONTRACTS

Contract documents shall consist of such documents as the General Manager may deem desirable and as approved as to form by MWDOC's Legal Counsel in addition to those required by law. The contract documents may include, among others, a notice inviting bids, proposal, bidder's bond, form of agreement, performance bond, payment bond, specifications and drawings. Whenever an award is made by the Board, such award shall constitute approval of the contract documents and contractor or consultant shall be authorized to proceed with the provision of services or materials described in the contract document, subject to compliance with the insurance and bonding requirements, execution of all documents and, where applicable, issuance by MWDOC of a Notice to Proceed.

It is MWDOC's policy that purchasing and contracting shall be conducted in a fair, open, and transparent manner so as to maximize benefits to MWDOC. All contracts ~~should~~ **must** be reviewed and re-bid at least every five (5) years, except in situations with documented significant benefits to MWDOC, or in those instances where the services being provided are unique or highly specialized with an extremely limited number of qualified vendors.

The procedures for entering into contracts shall be pursuant to the laws governing MWDOC and those policies outlined in MWDOC's Contracts Manual.

M-6/17/15

§8001 APPROVING AUTHORITY FOR PURCHASES/CONTRACT SERVICES

Approving authorities listing the standards and procedures for various purchases and contract services are listed in the matrix attached to this section as Exhibit A.

The General Manager shall have the authority to authorize Change Orders up to 10% or \$10,000, of the original authorization, whichever is greater, but in no event shall it exceed \$25,000. The General Manager may delegate all purchasing approval authorities to the Assistant General Manager during periods when the General Manager is absent.

M-6/17/15

§8002 STANDARD AGREEMENT FOR CONSULTANT SERVICES

During the budget approval process, each fiscal year, a listing of all proposed contracts with consultants to provide ongoing or new professional services such as auditing, legal or engineering services shall be included in the budget for approval. After Board



CONSENT CALENDAR ITEM

August 15, 2018

TO: Public Affairs and Legislation Committee
(Directors Dick, Tamaribuchi, and Thomas)

FROM: Robert Hunter, General Manager

Staff Contact: Heather Baez

SUBJECT: TRAVEL TO WASHINGTON D.C. TO COVER FEDERAL ADVOCACY ISSUES

STAFF RECOMMENDATION

Staff recommends the Board of Directors review the travel expenses and approve as reported.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

REPORT

DIRECTORS

For the fourth quarter (April-June 2018) of fiscal year 2017-2018, zero trips were taken.

The following is budgeted for fiscal year 2017/2018 for **directors**:

Washington D.C. Legislative Budget Travel - \$10,800, 6 trips

- Total cost for this quarter: \$0
- Year-to-date spent: \$5,120.13
- Budget remaining: \$5,679.87

Budgeted (Y/N): Y	Budgeted amount: Directors - \$10,800 Staff - \$10,800	Core X	Choice ____
Action item amount: None	Line item: 11-7155 12-7150		
Fiscal Impact (explain if unbudgeted):			

Projecting for the first quarter of fiscal year 2018-2019, no trips have yet been scheduled.

STAFF

For the fourth quarter (April-June 2018) of fiscal year 2017-2018, zero trips were taken.

The following is budgeted for fiscal year 2017/2018 for **staff**:

Washington D.C. Legislative Travel - \$10,800, 6 trips

- Total cost for this quarter: \$0
- Year-to-date spent: \$1,723.72
- Budget remaining: \$9,076.28

Projecting for the first quarter of fiscal year 2018-2019, no trips have yet been scheduled.

The focus of the trips this coming fiscal year will be on the importance of the CA WaterFix (federal permits and funding), long term conservation and tax parity water rebate issues (turf removal program, et al.), and visits to representative's offices to update them on issues of importance to MWDOC and its member agencies.



CONSENT CALENDAR ITEM

August 15, 2018

TO: Public Affairs and Legislation Committee
(Directors Dick, Tamaribuchi and Thomas)

FROM: Robert Hunter, General Manager

Staff Contact: Heather Baez

SUBJECT: TRAVEL TO SACRAMENTO TO COVER STATE ADVOCACY ISSUES

STAFF RECOMMENDATION

Staff recommends the Board of Directors review the travel expenses and ratify as reported.

COMMITTEE RECOMMENDATION

Committee recommends (To be determined at Committee Meeting)

REPORT

DIRECTORS

For the fourth quarter (April-June 2018) of fiscal year 2017-2018, no trips were taken.

The following is budgeted for fiscal year 2017/2018 for **directors**:

Sacramento Legislative Budget Travel - \$4,600, 8 trips

- Total cost for this quarter: \$0
- Year-to-date spent: \$0
- Budget remaining: \$4,600

Budgeted (Y/N): Yes	Budgeted amount: \$4,600 – Directors \$10,500 – Staff	Core X	Choice ____
Action item amount: None	Line item: 11-7155 12-7150		
Fiscal Impact (explain if unbudgeted):			

Projecting for the first quarter of fiscal year 2018-2019, no trips are scheduled.

STAFF

For the fourth quarter (April-June 2018) of fiscal year 2017-2018, four trips were taken.

- April 13 – Heather Baez
- May 4 – Heather Baez
- June 8 – Heather Baez
- June 28/29 – Heather Baez

The following is budgeted for fiscal year 2017/2018 for **staff**:

Sacramento Legislative Travel - \$10,500, 18 trips

- Total cost for this quarter: \$1,981.96
- Year-to-date spent: \$6,030.71
- Budget remaining: \$4,469.29

Projecting out for the first quarter of fiscal year 2018-2019, 3 trips have been taken/scheduled.

- August 6 – Heather Baez
- August 10 – Heather Baez
- October 26 – Heather Baez

The focus of trips is “Making Conservation a California Way of Life” legislation (AB 1668/SB 606) which is now signed into law, proposed water tax (SB 623 and Budget Trailer Bill language), low income rate assistance implementation, water shutoffs (SB 998), and State Water Resources Control Board meetings.



ACTION ITEM
August 15, 2018

TO: Board of Directors

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

Robert J. Hunter, General Manager

SUBJECT: **AUTHORIZE ATTENDANCE AT THE WEFTEC CONFERENCE,
SEPTEMBER 29 – OCTOBER 3, 2018, NEW ORLEANS, LA**

STAFF RECOMMENDATION

It is recommended that the Board of Directors: Consider authorizing attendance to the WEFTEC conference to be held September 29-October 3, 2018 in New Orleans for one Director and one Staff Member.

COMMITTEE RECOMMENDATION

By a vote of 2-1, Committee recommended the Board authorize attendance by one Director only (no staff) at the WEFTEC conference.

DETAILED REPORT

The Water Environment Federation holds an annual technical exhibition and conference (WEFTEC). Director Yoo Schneider currently holds the position of Vice Chair and will be leaving this post to become the Public Communications and Outreach Committee Chair for WEFTEC. WEFTEC is one of the major national water conferences and has a well-respected reputation in the industry. WEFTEC offers water quality professionals from around the world with water quality education and training.

Director Yoo Schneider, along with Director of Public Affairs Damon Micalizzi have been invited to be presenters/speakers at the conference on the topic of Connecting with Your Community (The Community Tool Box). The conference runs from September 29 to October 3, 2018.

This conference was not included and approved in the FY2018-19 budget and therefore requires Board approval for the out-of-state travel to New Orleans, LA. For a variety of reasons, the Conference and Travel & Accommodations budget cost categories (GL#:

Budgeted (Y/N): No	Budgeted amount:	Core X__	Choice __
Action item amount: \$5,600 (+/-)		Line item:	
Fiscal Impact (explain if unbudgeted): Funding will likely be available from both the Director and Employee FY2018-19 budget categories for Conferences (GL 7155 & GL 7110) and Travel & Accommodations (GL 7155 & GL 7150).			

7110, 7115, 7150 & 7155) for both Directors and Staff normally are not fully spent. Based on the experience of past years it is highly likely that funds for this trip would be available from those budget line items.

Estimated costs for two attendees are as follows:

Registration	\$1900	(2 people, full conference @ \$950 per person)
Hotel	\$2500	(10 nights @ \$250/night)
Airfare:	\$1200	(2 round-trip tickets @ \$600 each)

The estimated total cost is \$5,600 plus meals and incidentals. This total could decrease depending upon whether both participants stay for the full five days of the conference.

Supplemental material from the WEFTEC website is attached.



WEF Member Fees

	Best Rate (by July 12)	Standard Rate (after July 12)	Technical Sessions	Exhibition	Proceedings	Stormwater
Full Conference & Expo						
o Professional	\$725	\$950	X	X	X*	X
o Academic						
o PWO	\$575	\$675	X	X	X*	X
o Young Professional						
o Retired						
o Life	\$150	\$165	X	X	X*	X
o Honorary						
o Student Member	\$0	\$0	X	X	X*	X
One Day Conference & Expo	\$525	\$690	X	X		X
Exhibition Only	\$0	\$0		X		

Spouse/Guest – see nonmember fees below

Workshops, Facility Tours and Networking Events are optional and require a fee (not included with the conference registration fees).

***Proceedings- Online Access Only**

Attendees who are eligible for conference proceedings, available online only, will receive an email with access to the online system (at no charge) prior to WEFTEC. If you register after August 31, 2018 you will receive an email with online access approximately 2 weeks after WEFTEC.

Cancellation Policy: Written cancellation notice is required and must be received by August 31, 2018. A 25% service fee will be retained on all cancellations. No refunds can be given after August 31, 2018. Cancellations received after August 31, and registrants who fail to attend the conference are liable for the full registration fees.

WEF Membership must be current at the time of registration to qualify for the member rate.

[Click here to Join or Renew](#)

WEF Nonmember Fees

	Best Rate (by July 14)	Standard Rate (after July 14)	Technical Sessions	Exhibition	Proceedings	Stormwater
Full Conference & Expo	\$1095	\$1425	X	X	X*	X
Student Nonmember (college ID required)	\$35	\$55	X	X		X
One Day Conference & Expo	\$700	\$865	X	X		
Exhibition Only	\$50	\$75		X		
Spouse/Guest (Exhibition Only)	\$50	* \$75		X		

Workshops, Facility Tours and Networking Events are optional and require a fee (they are not included with the conference registration fees).

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***Proceedings – Online Access Only**

What Is WEFTEC?

[Home \(/\)](#) > [About](#) > [About WEFTEC \(/about/about-weftec/\)](#) > What Is WEFTEC?

WEFTEC, the Water Environment Federation's Technical Exhibition and Conference, is the largest annual water quality event in the world.

WEFTEC is the largest conference of its kind in North America and offers water quality professionals from around the world with the best water quality education and training available today.

Also recognized as the largest annual water quality exhibition in the world, the expansive show floor provides unparalleled access to the most cutting-edge technologies in the field; serves as a forum for domestic and international business opportunities; and promotes invaluable peer-to-peer networking among registrants.

WEFTEC has shown continual growth for both the technical program and exhibition. WEFTEC 2015, which was held in Chicago, set a new exhibition record and was the largest showing for WEF in the Windy City.

What Makes WEFTEC a Leading Source in Water Quality?

A wide range of topics and focus areas allow registrants to design their own, unique learning experience while earning up to 16.5 Professional Development Hours (PDHs) for continuing education units and eight general Contacts Hours per day visiting the Exhibition. An increasing number of abstract submittals from experts in the water quality field results in a world-class technical program of technical sessions and workshops that addresses a diverse and comprehensive list of contemporary water and wastewater issues and solutions including:

- **Collection Systems** - Management, operations and maintenance, infrastructure, overflow reduction, wet weather planning, watershed approaches, and regulations
- **Energy Conservation and Management** - Resource recovery, combined heat and power, biogas optimization
- **Membrane Technologies** - Application in wastewater and water reuse, innovations, enhanced performance, regulatory compliance

- **Plant Operations and Treatment** - Innovations, technologies, processes, and proven solutions in water and wastewater treatment; including nutrient removal and odor control
- **Regulations** - CMOM/SSO Rules, TMDL/Watershed Rules, Nutrient Trading, and NPDES Phase II
- **Research** - Leading edge process applications in water and wastewater treatment and recent developments
- **Residuals & Biosolids** - Incineration, disposal, reuse through land application, research, regulations, politics, and public perception
- **Stormwater** - Treatment, green infrastructure, wet weather management, modeling
- **Utility Management** - Asset Management and financial planning for infrastructure, technology, regulatory compliance, and security; including environmental management systems (EMS)
- **Water Reuse/Recycling** - Research, regulations, emerging technologies, proven processes
- **Water Quality & Watershed Management** - Stormwater, wet weather, and watershed issues

Curtis Smalley, City of Waco, says, "Everyone in the industry needs to attend WEFTEC at least once, but then WEFTEC is like potato chips: You can't go just once!" Need we say more?

WEFTEC 2018

91st Annual Technical Exhibition & Conference

Conference: September 29 - October 3, 2018

Exhibition: October 1 - 3, 2018

Core Hours: 8:30 am - 5:00 pm daily

New Orleans Morial Convention Center

New Orleans, Louisiana USA

Future Schedule

WEFTEC 2019

92nd Annual Technical Exhibition & Conference

Conference: September 21 – 25, 2019

Exhibition: September 23 - 25, 2019

McCormick Place

Chicago, Illinois USA

WEFTEC 2020

93rd Annual Technical Exhibition & Conference

Conference: October 3 – 7, 2020

Exhibition: October 5 - 7, 2020

New Orleans Morial Convention Center

New Orleans, Louisiana USA

WEFTEC 2021

94th Annual Technical Exhibition & Conference

Conference: October 16 - 20, 2021

Exhibition: October 18 - 20, 2021

McCormick Place

Chicago, Illinois USA

WEFTEC 2022

95th Annual Technical Exhibition & Conference

Conference: October 8 - 12, 2022

Exhibition: October 10 - 12, 2022

New Orleans Morial Convention Center

New Orleans, Louisiana USA

Who Comes to WEFTEC?

WEFTEC draws thousands of water and wastewater professionals from around the world each year, including:

- Collection Systems Managers
- Consultants
- District Managers
- Environmental Engineers/Chemists/Scientists
- Equipment Manufacturers and Representatives
- Executive Managers
- Industrial Water and Wastewater Treatment Professionals
- Local, State, and Federal Regulators
- Private Industry and Academia Researchers
- Public Officials
- Students
- Suppliers
- Water and Wastewater Utility Managers
- Water and Wastewater Operators, and many more.

[Privacy Policy](#)



ACTION ITEM

August 15, 2018

TO: Board of Directors

FROM: **Public Affairs and Legislation Committee**
(Directors Dick, Tamaribuchi, and Thomas)

Robert Hunter
General Manager

Staff Contact: Heather Baez

SUBJECT: H.R. 6147 - DEPARTMENT OF INTERIOR APPROPRIATIONS

STAFF RECOMMENDATION

Staff recommends the Board of Directors formulate a policy position and discuss the language in Section 441 of H.R. 6147 (Calvert - CA), the House Appropriations bill for the Department of Interior, and direct staff as to appropriate action.

COMMITTEE RECOMMENDATION

In July, the Committee, by a 2-1 vote, recommended the Board adopt a support position on the language in Section 441 of H.R. 6147 (Calvert – CA), the House Appropriations bill for the Department of Interior, and send a letter to Congressman Valadao expressing MWDOC's position. At the July Board Meeting, the motion failed passage by a vote of 3-2 (a quorum of the full Board (4) is required for passing).

On July 19, the House approved H.R. 6147 by a vote of 217-199. It was approved by the Senate on August 1 by a vote of 92-6, however the Valadao language was not in the Senate version of the bill. The two versions of the bill are expected to be conferenced together with a final version to be considered by both the House and the Senate in

BACKGROUND

At last month's Public Affairs and Legislation Committee, the committee adopted a support position on Section 437 of H.R. 6147 (Calvert – CA) relating to judicial review of the California WaterFix and EcoRestore project. At that time, the committee opted to not take a

Budgeted (Y/N): n/a	Budgeted amount: n/a	Core X	Choice ___
Action item amount: None		Line item:	
Fiscal Impact (explain if unbudgeted):			

position on the language in Section 441 related to judicial review of projects within the Calfed Bay-Delta Authorization Act, instead directing staff to return the following month with a report. Specifically, the committee asked that staff include a list of projects within the Calfed Bay-Delta Authorization Act and the status of the projects' Environmental Impact Report (EIR) and/or Environmental Impact Statement (EIS) before taking a formal position.

REPORT

On June 6 the House Appropriations Committee met and approved the fiscal year 2019 Interior and Environment Appropriations bill on a vote of 25-20. The legislation includes funding for the Department of the Interior, the Environmental Protection Agency (EPA), the Forest Service, the Indian Health Service, and various independent and related agencies.

In total, the bill provides \$35.25 billion, equal to the fiscal year 2018 enacted level. These funds are targeted to programs that support and protect the nation's natural resources, including \$3.9 billion for the Department of the Interior and U.S. Forest Service to prevent and combat wildfires. The legislation also contains several policy provisions addressing current regulations at the EPA and other agencies.

A number of amendments were adopted on a voice vote during the June 6 committee meeting, including one from Congressman David Valadao (R-CA), which is now Section 441 of the bill, adding language that states, *"Notwithstanding any other provision of law, the Calfed Bay-Delta Authorization Act (title I of Public Law 108–361; 118 Stat. 1681), the water project described in chapter 5 of part 3 of division 6 of the California Water Code (sections 11550 et seq.) as in effect on the date of enactment of this Act and operated by the California Department of Water Resources, and all projects authorized by section 2 of the Act of August 26, 1937 (chapter 832; 50 Stat. 850) and all Acts amendatory or supplemental thereto, shall hereafter not be subject to judicial review."*

Projects authorized by section 2 of the Act include:

- Shasta Dam Enlargement
- North of Delta Off-stream Storage Investigation (Sites Reservoir)
- Upper San Joaquin River Basin Storage (Temperance Flat)
- San Luis Reservoir Low Point Improvement Project (or San Luis Reservoir Expansion, or Sisk Dam raise)

Shasta Dam final feasibility report and EIS was transmitted to Congress in 2015. In March 2018, Congress appropriated \$20 million for design and pre-construction costs which is expected to take until 2020 to complete.

Sites Reservoir closed its comment period on the draft EIR/EIS in January 2018. The final EIR/EIS is anticipated in late 2019.

The Temperance Flat final EIR is expected in Fall 2018 and the final EIS is expected in 2021.

The San Luis Reservoir Low Point Improvement Project EIR/EIS was completed in 2015. The Sisk Dam raise at San Luis Reservoir EIR/EIS is expected in 2019.

The Senate also has an Interior Appropriations Bill, S.3073 (Murkowski – AK), which was approved by the Senate Committee on Appropriations on June 14. The Senate’s version does not contain the amendment from Congressman Valadao relating to projects within Calfed Bay-Delta Authorization Act.

H.R. 6147 (Calvert – CA) will next be considered on the House Floor and will be subsequently conferenced with the Senate’s FY2019 Interior/EPA Appropriations Bill, S.3073 (Murkowski – AK), however a hearing date has not yet been set.

MWDOC LEGISLATIVE POLICY PRINCIPLES

MWDOC’s adopted policy principles do not address or cover this specific area/subject matter. While the language in Section 441 of H.R. 6147 does not have a direct impact to Orange County or Southern California’s imported water supply, it may have an indirect impact.

DETAILED REPORT

The full text of H.R. 6147 can be found at <https://www.congress.gov/115/bills/hr6147/BILLS-115hr6147eas.pdf>. The specific language the Board is being asked to discuss, Section 441, is on page 145 of 148 of the bill.



ACTION ITEM
August 15, 2018

TO: **Public Affairs and Legislation Committee**
(Directors Dick, Tamaribuchi, and Thomas)

FROM: **Robert Hunter, General Manager**

Staff Contact: Heather Baez

SUBJECT: ISDOC CALL FOR NOMINATIONS

STAFF RECOMMENDATION

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

COMMITTEE RECOMMENDATION

The Committee will review this item on August 13, 2018 and make a recommendation to the Board.

REPORT

The Independent Special Districts of Orange County (ISDOC) is holding its bi-annual officer elections via mail in September and October 2018. An official Notice of Election & Call for Candidates was recently distributed to all member districts. That notice along with an election timeline is attached for your reference.

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

Nominations for the ISDOC Executive Committee close on September 18 and all Board resolutions must be received at that time. Following this deadline, the ISDOC nominating committee will evaluate all candidates and release a recommended slate of candidates. The slate of candidates will be announced and official ballots will be mailed to all ISDOC member districts and the full ballot will be brought forth to the Board at that time.

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



Independent Special Districts of Orange County

Mailing Address

P.O. Box 20895
Fountain Valley, CA 92728

Meeting Location

MWDOC/OCWD
18700 Ward Street
Fountain Valley, CA 92708

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

www.mwdoc.com/isdoc

Executive Committee

President
Hon. James Fisler
Mesa Water District

1st Vice President
Hon. Sandra Jacobs
Santa Margarita Water District

2nd Vice President
Hon. Mark Monin
El Toro Water District

3rd Vice President
Hon. Mary Aileen Mathews
Irvine Ranch Water District

Secretary
Hon. Doug Davert
East Orange County Water District

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

Immediate Past President
Hon. Mike Scheafer
Costa Mesa Sanitary District

Staff Administration

Heather Baez
Municipal Water District of Orange County

Sylvia Prado
East Orange County Water District

2018 Election Timeline

August 7, 2018	Call for nominations sent out for the 2018-2020 Executive Committee officer positions. We are seeking candidates for President-Elect, 1 st Vice President, 2 nd Vice President, 3 rd Vice President, Secretary and Treasurer.
September 18, 2018	The nomination period for Executive Committee officer positions closed. Nominations should include the following: 1. What you are running for; 2. What you will bring to ISDOC and 3. Introductory about yourself.
September 21, 2018	Ballots are sent out – Via US mail and email.
October 23, 2018	Ballots are due – Via US mail or email to Heather Baez P.O. Box 20895 Fountain Valley, CA 92728 or hbaez@mwdoc.com
October 25, 2018	The names of officers elected will be announced at ISDOC quarterly meeting



Mailing Address

P.O. Box 20895
Fountain Valley, CA 92728

Meeting Location

MWDOC/OCWD
18700 Ward Street
Fountain Valley, CA 92708

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

www.mwdoc.com/isdoc

Executive Committee

President

Hon. James Fisler
Mesa Water District

1st Vice President

Hon. Saundra Jacobs
Santa Margarita Water District

2nd Vice President

Hon. Mark Monin
El Toro Water District

3rd Vice President

Hon. Mary Aileen Mathews
Irvine Ranch Water District

Secretary

Hon. Doug Davert
East Orange County Water District

Treasurer

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

Immediate Past President

Hon. Mike Scheafer
Costa Mesa Sanitary District

Staff Administration

Heather Baez

*Municipal Water District of Orange
County*

Sylvia Prado

*East Orange County Water
District*

August 7, 2018

PLEASE DISSEMINATE TO ALL BOARD MEMBERS

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

Terms of office are for two years, commencing on January 1, 2019.

The election will be by mail ballot and new officers will be announced at the October 25, 2018 Quarterly Meeting. Ballots will be mailed to all regular ISDOC members in good standing on Friday, September 21, 2018 and are due by October 23, 2018.

Nominations will close on Tuesday, September 18, 2018. Any Board Member/Trustee of a regular ISDOC member agency is eligible for nomination to any of the open positions. Individuals who wish to be considered for a position should submit a letter of interest for that position, together with a resolution from their Board authorizing their candidacy.

Responsibilities of the positions are as follows:

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

FIRST VICE PRESIDENT: The First Vice President chairs the Program Committee. Duties include planning the Quarterly Luncheon program, inviting and coordinating with the invited speaker, and in the absence of the President, shall perform all duties of the President.

SECOND VICE PRESIDENT: The Second Vice President chairs the Membership Committee. Duties include maintaining a list of current regular and associate members, follow up with any outstanding membership dues as needed, and in the absence of the President and First Vice President, shall perform all duties of the President.

THIRD VICE PRESIDENT: The Third Vice President chairs the Legislative Committee. Duties include providing a legislative update,

making legislative position recommendations to the Executive Committee, and in the absence of the President, First Vice President, and Second Vice President, shall perform all duties of the President.

SECRETARY: The Secretary is responsible for all correspondence and the dissemination of information to members. Duties include preparing and distributing agendas and minutes for the Executive Committee meeting, and editing and publishing the quarterly newsletter. All official correspondence to the members will be approved in advance by the President or President's designee.

TREASURER: The Treasurer maintains the complete financial records and bank accounts in the name of the Organization, and pays all bills duly approved by the Executive Committee, with a report to be presented to the membership at the Organizations next membership meeting.

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

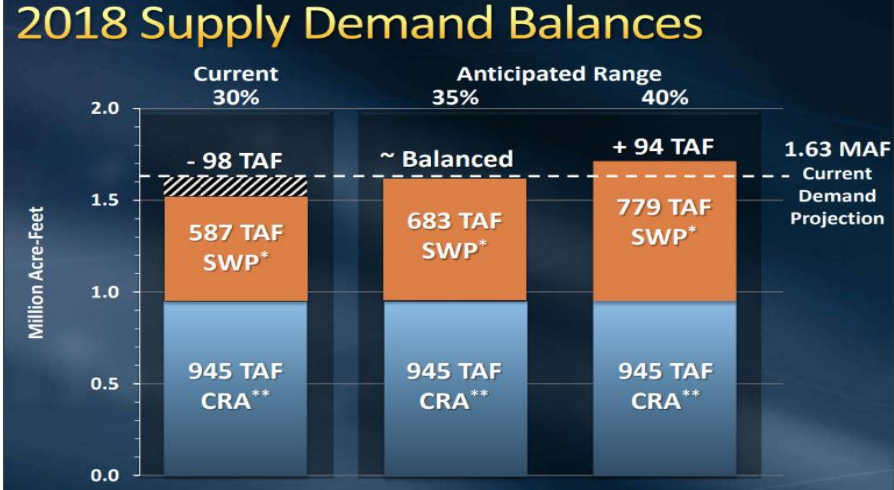
If you are seeking nomination to a position on the Executive Committee, please send your letter/email of interest and a copy of your Board's authorizing resolution to Heather Baez at hbaez@mwdoc.com. All nomination requests must be received by **Tuesday, September 18, 2018**.

If you have any questions about the any of the positions or the election process, please contact either Heather Baez at hbaez@mwdoc.com or Christina Hernandez at chernandez@mwdoc.com.

GENERAL MANAGER'S REPORT OF STAFF ACTIVITIES AUGUST 2018

Managers' Meeting	<p>MWDOC held its Member Agency Managers' meeting at its office in Fountain Valley on Thursday, July 19, 2018. In attendance were Lisa Ohlund (EOCWD), Brian Ragland (HB), Paul Cook and Paul Weghorst (IRWD), Chris Regan (LBCWD), Paul Shoenberger (Mesa Water), Drew Atwater (MNWD), John Kennedy (OCWD), Dan Ferons (SMWD), David Spitz (Seal Beach), Jerry Vilander (Serrano WD), Michael Perea (TCWD), Art Valenzuela (Tustin), Roseanne Weston (YLWD), Joe McDivitt and Tom Eastman (SCWD), Harvey De La Torre, Melissa Baum-Haley, Charles Busslinger, Kevin Hostert, Heather Baez, Kelly Hubbard, Rachel Waite and Chris Lingad</p> <p>MWDOC Staff: The agenda included the following:</p> <ol style="list-style-type: none"> 1. Update on CA WaterFix 2. OC Water Reliability Study Schedule Update 3. Launch of MWDOC's Landscape Transformation Program 4. LAFCO Policy & Procedures 5. Conservation Legislation ACWA Toolkit 6. Legislative Reports 7. WEROC Matrix 8. Grant Funding Opportunities <p>The next meeting is scheduled for August 16, 2018.</p>
Meetings	<p>Karl Seckel, Charles Busslinger, and Chris Lingad met with EOCWD staff on July 23, 2018 to discuss details of conducting a meter test for OC-70. Other issues relative to OC-70 were discussed.</p> <p>Charles Busslinger attended a meeting with MET staff on July 26, 2018 to discuss a planned shutdown of the Orange County Feeder (OCF). The shutdown is necessary to make lining repairs to the OCF within Bristol Street, between Willits Street and the I-405, including the section directly in front of South Coast Plaza. Due to the high traffic volumes during Christmas shopping season, the shutdown is scheduled for Feb. 18th to Aug. 9th 2019.</p> <p>Karl Seckel, MWDOC Director Sat Tamaribuchi, Garry Brown, Executive Director for OC Coastkeeper and I discussed the status of a number of habitat development projects in the Delta with Curt Schmutte and Alison Collins from MET to get more information on how the projects are progressing.</p>

	<p>Karl Seckel and Kevin Hostert met with the City of Newport Beach on the CM-1 service connection operations. MET is leaning towards not doing any improvements at the facility which will result in water quality in the pipeline just upstream of this facility not meeting drinking water standards. To begin deliveries at CM-1, MET has to drain the line, flush it, refill it and take and confirm bacteriological samples prior to start-up, a process that may take 5 days or so. Newport Beach will discuss this issue with Laguna Beach and provide input to MWDOC regarding resolution of this issue.</p> <p>A field meeting was held between MET and MWDOC regarding the potential change-out of the venturi meter at CM-12 with a mag meter to provide an expanded range of operations. MET is requesting a design deposit of \$52,000 to prepare a preliminary design and cost estimate for the change out of the meter. CM-12 provides service to the Aufdenkamp line and delivers water into Laguna Beach.</p>
<h2 style="text-align: center;">MET ITEMS CRITICAL TO ORANGE COUNTY</h2>	
<p>MET's Water Supply Conditions</p>	<p><u>2018 Water Supply Balance</u></p> <p>The Northern California accumulated precipitation (8-Station Index) is reporting <i>40.9 inches or 84% of normal</i> as of July 23. In the month of July 2018, accumulated precipitation reached 0.1 inches, which is <i>0.1 inches below normal</i> compared to the historical average. The Northern Sierra Snowpack peaked at 12.3 inches on April 1st, which is <i>43% of normal</i>. Lake Oroville storage is at 57% capacity and 76% percent of normal. The San Luis Reservoir has a current volume of 47% of the reservoirs total capacity.</p> <p>In May, the Department of Water Resources (DWR) increased the State Water Project (SWP) "Table A" allocation to 35%, giving Metropolitan approximately 683 thousand acre-feet (TAF) in SWP deliveries this water year. Metropolitan staff does not anticipate any further changes to this allocation.</p> <p>On the Colorado River system, snowpack is measured across four states in the Upper Colorado River Basin. As of April 15, 2018, snowpack measured at 74% of normal for that date. The ongoing decline in the Colorado River watershed has impacted storage levels in Lake Powell and Lake Mead, which in turn affects the likelihood of surplus or shortage conditions in the future. The Bureau of Reclamation is projecting that there is a 0% chance of a shortage on the Colorado River in 2019, increasing to about 52% in 2020.</p> <p>With estimated total demands and losses of 1.63 million acre-feet (MAF), Metropolitan is projecting that demands will equal supply levels in CY 2018. Based on this, estimated total dry-year storage for Metropolitan at the end of CY 2018 will go down to 2.5 MAF.</p>

	 <p>2018 Supply Demand Balances</p> <p>Current 30% Anticipated Range 35% 40%</p> <p>Million Acre-Feet</p> <p>2.0 1.5 1.0 0.5 0.0</p> <p>- 98 TAF ~ Balanced + 94 TAF</p> <p>587 TAF SWP* 683 TAF SWP* 779 TAF SWP*</p> <p>945 TAF CRA** 945 TAF CRA** 945 TAF CRA**</p> <p>1.63 MAF Current Demand Projection</p>
<p>Colorado River Issues</p>	<p><u>Colorado River Basin States Principals Meetings</u></p> <p>Following Bureau of Reclamation Commissioner Brenda Burman's meetings with representatives of both the Upper and Lower Basins in May 2018, the Principals of the seven Colorado River Basin States met in Santa Fe during the week of June 18-21 to discuss steps needed to finalize drought contingency plans and to provide updates on other basin related matters.</p> <p>On June 18, the Lower Basin Principals met with the Commissioner and staff from Reclamation's Lower Colorado Region to identify steps needed to reach a final Lower Basin Drought Contingency Plan (LBDCP) this year. At this meeting, representatives from the state of Arizona and the Central Arizona Water Conservation District conveyed their willingness to reengage in the LBDCP development discussions with the other states, and to establish a process for developing public involvement and support within Arizona.</p> <p>At the Basin States Principals meeting on June 19, the representatives of the Upper Basin States, Lower Basin States, and the Bureau of Reclamation all agreed to the goal of reaching final drought contingency plans for both the Upper and Lower Basin by December 12-14, 2018 when the Colorado River Water Users' Association holds its annual conference in Las Vegas. The Principals identified a small group of representatives who are charged with completing the documents necessary to meet this goal. A staff person from Metropolitan was included in this small group and attended meetings of the small group on June 25 and 27. If negotiations are successful, the LBDCP and related agreements would be brought before Metropolitan's Board for consideration in November or December of this year.</p> <p><u>Colorado River Board of California Rules Changes</u></p> <p>At its June 13 meeting, the Colorado River Board of California (CRB) voted 6 – 3 in favor of making changes to the CRB's Rules and Regulations. The changes included a provision establishing the election of the Chairperson of the CRB every four years, beginning January 2019, as well as other minor and</p>

Colorado River Issues (Continued)	<p>technical updates. Pursuant to state statute, the Chairperson of the CRB serves as the Colorado River Commissioner for the state of California.</p> <p>On June 14, the then-current Chairperson of the CRB, Bart Fischer (representing Palo Verde Irrigation District) announced that he would be stepping down as Chairperson of the CRB effective the following week. The CRB may vote for a new Chairperson at its next meeting on July 11, 2018 in Ontario.</p> <p><u>State of the Science Report-Hydrology and Climate Information in the Colorado River Basin</u></p> <p>Metropolitan, Southern Nevada Water Authority, Central Arizona Water Conservation District, Denver Water, and the State of Colorado have agreed to fund development of a State of the Science Report which is planned to address:</p> <ul style="list-style-type: none"> • The state of knowledge regarding the climatic and hydrologic processes and variables that drive stream-flow outcomes in the Colorado River Basin, including an assessment of the magnitude of effect attributed to each climatic and hydrologic variable; • Scientific advances in hydrologic forecasts, climate and hydrology projections, and climate downscaling techniques and approaches, including an assessment of innovative or novel approaches that would add value; • Scientific advances in observation techniques and observing systems necessary for hydrologic forecasts and climate and hydrology projections in the Colorado River Basin; and • An evaluation of the level of certainty of the state of knowledge, including the identification of crucial gaps and weaknesses in the state of knowledge. <p>The development of the report is intended to be a collaborative undertaking among the parties and other Colorado River stakeholders. Metropolitan will contribute \$50,000 to develop the report, which is expected to be completed in one year. Metropolitan staff will inform the Board when the report is completed.</p>
Bay Delta/State Water Project Issues	<p><u>State Water Resources Control Board</u></p> <p>Metropolitan staff is participating in the Sutter Bypass workgroup, which is identifying research needs in the Sutter Bypass to better understand benefits of this habitat to juvenile salmonids. In June, the workgroup met to discuss initial results of a pilot study conducted this year studying fish growth and food availability in the Sutter Bypass. Results of the pilot study highlighted the different ways in which water moves through the bypass during flood and non-flood events. Even during non-flood events (when the weirs are not overtopped) backwater from the Feather and Sacramento Rivers results in flooding of the lower bypass, which may have benefits for food production and</p>

<p>Bay Delta/State Water Project Issues (continued)</p>	<p>fish growth. The group is seeking funding to implement the full study next year.</p> <p>Metropolitan staff met with USBR, National Oceanic and Atmospheric Administration and the State Water Contractors to demonstrate a salmon entrainment model that ICF consultants developed that can be used to evaluate loss and salvage at the export facilities under different environmental and operational scenarios. The model predicts weekly salvage of salmonids based on a suite of variables that can be forecasted one month into the future. All agencies see value in using this as an additional tool in the decision making process to inform water project export operations throughout the year.</p> <p>Metropolitan staff is participating in the Structured Decision Making for Scientific Management in the Bay-Delta (Delta SDM) process, sponsored by USBR and the Delta Science Program, to provide technical input. The process is facilitated by Dr. James Peterson of Oregon State University. The purpose of the Delta SDM process is to generate stakeholder decision support models for salmon and Delta Smelt that can be used to identify priorities for implementation.</p> <p>Metropolitan staff continued participating in the Collaborative Science and Adaptive Management Program (CSAMP), including participation on the Collaborative Adaptive Management Team (CAMT). On May 22, Metropolitan staff participated in the CAMT Delta Salmonid Research Workshop. The workshop provided an opportunity for researchers and managers working in the Delta to interact, discuss needs and challenges, and explore opportunities for addressing those needs and challenges together. The workshop was specifically designed to promote dialog between scientists doing research on salmonids in the Delta, and managers that use that science to make decisions and direct funding. The workshop revolved around a set of management questions that reflect management needs for information. Metropolitan staff is participating in the CAMT salmon subcommittee, which is currently summarizing information learned at the workshop to present to CAMT and CSAMP. Outcomes from the workshop will be used to prioritize future funding investments in salmon studies and actions.</p> <p><u>Delta Flood Emergency Management Plan</u></p> <p>DWR continues to develop and refine the Emergency Response Tool (ERT), which is a modeling tool to analyze proposed emergency response actions to respond to catastrophic levee failures in the Delta. The ERT now includes a water quality component, which is integral to determining water quality conditions for export resumption following levee failure emergencies. The ERT has the capability to evaluate freshwater conveyance independent of other levee repairs in the Delta. The ERT analysis shows that short term Sacramento River and San Joaquin River reservoir releases in conjunction with emergency freshwater pathway development and channel diversions provide limited but early export resumption and increased exports associated with pathway restoration.</p>
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Orange County Reliability Study	Staff and CDM Smith are working diligently to complete the 2018 Orange County Water Reliability Study Update by the end of August 2018.
East Orange County Feeder No. 2	MWDOC has been discussing concepts for pumping groundwater into the EOCF No. 2 for conveyance to SOC during an emergency event. MWDOC staff had a preliminary discussion with MET senior staff at a February 8, 2018 meeting. A follow-up meeting was held on June 18, 2018 to continue working on these concepts. MET has assigned a senior staff member (Mickey Chaudhuri – MET Assistant Chief of Operations) to be the MET lead for this effort. MWDOC staff will continue to pursue these concepts and will facilitate meetings between MWDOC and MET's legal counsels as necessary.
South Orange County Projects	<p><u>SMWD Trampas Canyon Recycled Water Reservoir</u></p> <p>The project is designed to create 5,000 acre-feet of recycled water storage capacity and will be the largest surface water reservoir in South Orange County.</p> <p>The Notice to Proceed was issued January 30, 2018 and the project is currently projected to conclude on or before mid-March 2020.</p> <p><u>San Juan Watershed Project</u></p> <p>Santa Margarita Water District (SMWD) continues working on the San Juan Watershed Project. Phase 1 is designed to capture 30 - 2,000 AFY (average of 700 AFY) of wet and dry weather urban runoff through the installation of rubber dams along the lower portion of San Juan Creek. Subsequent project phases are planned to introduce recycled water into San Juan Creek for infiltration into the groundwater basin.</p> <p>The Draft Program Environmental Impact Report (Draft PEIR) was circulated for a 65-day public review period, which ended February 23, 2017. The PEIR was originally scheduled for adoption in March 2018. Due to the complexity of some of the issues associated with the steelhead trout which were raised during the public comment period, additional environmental studies are required. SMWD Board adoption of the PEIR has been postponed until the required studies are completed.</p> <p><u>Other Information on South County Projects:</u></p> <p><u>Expansion of the South County Interconnection Project</u></p> <p>An agreement completed in 2006 resulted in an investment by South Orange County (SOC) agencies in the Irvine Ranch Water District (IRWD) system to allow exchanges of water to be delivered by IRWD into SOC under emergency situations. Project capacity was committed by IRWD to move up to 30 cfs of emergency supplies whereas the agreement allows moving up to 50 cfs, not to exceed 3,000 AF per emergency event. In accordance with the Agreement with IRWD, the monthly emergency capacity committed to the SOC agencies declines over time with zero capacity available in the months of July through September beginning in 2020 and goes to zero in all months by 2030. Under</p>

<p>South Orange County Projects (continued)</p>	<p>all circumstances IRWD will provide best efforts to help with emergency supplies.</p> <p>The Board awarded a contract to Dudek on April 18, 2018 to study the ability/constraints of IRWD's system to move water through their system to SOC agencies into the future. A kick-off meeting with IRWD staff, MWDOC staff, and Dudek was held May 14, 2018, and a draft report is anticipated in September 2018.</p> <p>MWDOC is also continuing to work on other options with OCWD and MET to move groundwater via the EOCF#2 to SOC during emergency events. Meetings with MET senior staff were held in February and June 2018 (see above). MET has assigned a senior staff member as the MET lead for this effort. MWDOC staff will continue to pursue these options.</p> <p><u>Laguna Beach County Water District Groundwater Project with Newport Beach</u></p> <p>MWDOC, MET, Laguna Beach County Water District and the City of Newport Beach have been working to activate Laguna Beach County's access to 2,025 AF of groundwater from within the Orange County Water District Basin. Deliveries began in September 2016. MWDOC staff met individually with Laguna Beach County and Newport Beach in August 2017 to discuss possible future facility and operational modifications to the MET system as LBCWD now sources some of its supplies from the basin.</p> <p>Meetings were held on February 8th and June 18, 2018 between MWDOC staff and senior MET staff to discuss a series of alternatives for CM-1; and the concurrent ability to deliver MET water and groundwater to LBCWD through Newport Beach's water system. MET has indicated that it would prefer to leave the CM-1 facility 'as-is' due to the cost of the alternatives. Current operations allows water to become stagnant at the end of the pipeline between CM-8 and CM-1. Under current procedures MET needs about a week to drain, refill, and confirm bacteria tests before they can serve water through CM-1. MWDOC staff is meeting with member agencies to discuss next steps.</p> <p><u>Camp Pendleton Seawater Desalination Project</u></p> <p>San Diego County Water Authority (SDCWA) is studying the feasibility of a desalination project at the southwest corner of Camp Pendleton Marine Corps Base adjacent to the Santa Margarita River. The project is still in the feasibility study stage and SDCWA is conducting geological surveys, analyzing intake options, and studying the effect on ocean life and routes to bring desalinated water to SDCWA's delivery system. Michael Baker International has been retained to conduct the intake study and they are looking to lease the Doheny Mobile Test Facility from MWDOC and the Doheny Desal Participants. The intake study has been postponed until late 2018 or may be discontinued due to the permitting requirement of completing a full EIR for a simple temporary test facility.</p>
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ENGINEERING & PLANNING

Orange County Reliability Study	A detailed write-up on the Orange County Reliability Study was provided at the 8-16-18 Planning & Operations Committee Meeting.
South Orange County Emergency Service Program	A kick-off meeting was held on May 14, 2018 with consultant Dudek, IRWD staff, and MWDOC staff to study IRWD's ability to convey groundwater via an interconnection with South Orange County water agencies under emergency supply conditions. Several additional meetings have been held to review hydraulics and model settings. A draft report on the findings is anticipated in September 2018.
Workshop with B&V Engineers and Hazen & Sawyer Consultants	<p>MWDOC staff is working with Ed Means to host a workshop on August 31, 2018 on integrating potential local water supply projects into the OC water system; such as Poseidon, Doheny or the groundwater pump-in project.</p> <p>The concern is that these local projects may be implemented by others, without fully accounting for the water quality considerations and other issues, which could result in unintended consequences. MWDOC's goal is to try to fully understand the associated issues prior to any of these projects going on-line. The intended outcome of the workshop is to develop scopes of work for follow-up.</p>
Strand Ranch Project	A detailed presentation on the Strand Ranch Project was provided at the 8-6-18 Planning & Operations Committee Meeting.
Upcoming Issues with MET	<p>MET Evaluation of Regional Storage Portfolio (ERSP)</p> <p>On April 30, 2018, MET held the first ERSP member agency workshop to discuss the update of emergency criteria and re-evaluation of Metropolitan's Emergency Storage Requirement. A follow-up workshop is scheduled on August 29, 2018 to continue the discussion.</p>
Poseidon Resources	<p>On July 18, 2018 OCWD's Board approved a new non-binding 2018 Water Reliability Agreement (Term Sheet) with Poseidon Resources. The major changes in the new 2018 Term Sheet include:</p> <ol style="list-style-type: none"> 1. The rate OCWD pays Poseidon Resources for water is no longer indexed to the MWD water supply rate. OCWD would pay Poseidon's documented cost of service along with an agreed to return on equity. This approach is modeled after the San Diego County Water Authority and Poseidon Resources agreement for the Carlsbad Ocean Desalination Facility. 2. The new Term Sheet calls for a 30 to 35-year contractual partnership with Poseidon rather than the 2015 Term Sheet 50-year partnership. The exact length of the contract would be negotiated with the final Water Purchase Contract. A longer contract duration allows for the project capital cost to be amortized over a longer time period resulting in a lower project unit cost; however, the total payments made to Poseidon are greater.

Poseidon Resources (continued)

3. OCWD would assume the risk for electricity rate increases. Under the 2015 Term Sheet, Poseidon was taking on this risk. This represents a philosophical change in how to deal with future electricity rate increases for the following reasons:

- a. Allocating this risk onto Poseidon was not free. Poseidon would have had to charge OCWD a higher rate due to this cost exposure.
- b. With OCWD agreeing to pay the actual cost of electricity, OCWD should be able to negotiate a slightly lower overall rate for the water.
- c. If future electricity prices do increase excessively, it will impact the entire water industry and many water supply sources.
- d. Power cost have remained flat or even decreased in recent years. Under the 2015 Term Sheet, this scenario would have resulted in additional profit for Poseidon. This is consistent with the 2018 Term Sheet approach of paying for Poseidon’s actual cost.

Average Southern California Edison electricity cost is currently estimated at \$.086/kwh and is assumed to escalate at 2.5% annually for modeling purposes.

4. OCWD would retain the lead role in developing all aspects of the distribution plan. However, there is now an option to have Poseidon Resources take responsibility for financing and constructing facilities distributing potable water to OCWD, Producers and other retail water agencies.

With this option, Poseidon would coordinate the timing of constructing the treatment plant with constructing the distribution facilities to serve potable water to customers.

	2015 Term Sheet	2018 Term Sheet
Treatment Plant	Poseidon responsible to develop	Poseidon responsible to develop
Distribution System	OCWD responsible to develop	OCWD to oversee development of distribution system. Includes option to have Poseidon responsible to construct/finance distribution system that serves potable water to participating retail agencies. OCWD can purchase distribution system constructed by Poseidon in future.

Poseidon Resources (continued)	Contract Duration	50 years	30 or 35 Years																					
	Price OCWD Pays for Water	Initially negotiate a rate of up to 20% above MWD rate for first 1 years. Up to 15% above the MWD rate for the second ten year period, and so forth. Negotiate a minimum annually rate increase. Compare rate against Poseidon’s actual cost in future years and adjust the rate if necessary.	Pay Poseidon’s actual cost plus a negotiated return on equity																					
	SCE Electricity Rate Increases	Poseidon responsibility	OCWD responsibility																					
	End of Contract	Project becomes property of OCWD	Project becomes property of OCWD																					
	Water Quality	Must meet all legal standards and be mutually agreeable to all parties	Must meet all legal standards and be mutually agreeable to all parties																					
	Delivery of Water	OCWD initially responsible to take 56,000 acre-feet per year	OCWD initially responsible to take 56,000 acre-feet per year																					
Updated Estimated Project Unit Cost																								
<table><tr><th>Item</th><th>Unit Cost (30 Year Option)</th><th>Unit Cost (35 Year Option)</th></tr><tr><td>Estimated Year 2022 Treatment Plant Unit Cost</td><td>\$1,916/AF</td><td>\$1,854/AF</td></tr><tr><td>Estimate (Placeholder) for Distribution System Cost</td><td>\$350/ AF</td><td>\$350/ AF</td></tr><tr><td>MWD LRP subsidy</td><td>(\$475/AF)</td><td>(\$475/AF)</td></tr><tr><td>Total Project Unit Cost</td><td>\$1,791/ AF</td><td>\$1,729/AF</td></tr><tr><td>Estimated 2022 MWD Rate (assuming 4.1% annual increase – includes \$80/AF for RTS & Capacity Charge)</td><td>\$1,255/AF</td><td>\$1,255/AF</td></tr><tr><td>Difference</td><td>\$536/AF</td><td>\$481/AF</td></tr></table>				Item	Unit Cost (30 Year Option)	Unit Cost (35 Year Option)	Estimated Year 2022 Treatment Plant Unit Cost	\$1,916/AF	\$1,854/AF	Estimate (Placeholder) for Distribution System Cost	\$350/ AF	\$350/ AF	MWD LRP subsidy	(\$475/AF)	(\$475/AF)	Total Project Unit Cost	\$1,791/ AF	\$1,729/AF	Estimated 2022 MWD Rate (assuming 4.1% annual increase – includes \$80/AF for RTS & Capacity Charge)	\$1,255/AF	\$1,255/AF	Difference	\$536/AF	\$481/AF
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Permitting																								
Work is still proceeding by the Santa Ana Regional Water Quality Control Board (“SARWOCB”) to consider the NPDES permit and Ocean Plan																								

Poseidon Resources (continued)	Amendment compliance for the Poseidon Project. It is anticipated that the SARWQCB will act on the permit in the next 6 months.
SMWD Rubber Dams Project	The Draft Program Environmental Impact Report (EIR) was circulated for a 65-day public review period, which ended February 23, 2017. The EIR was originally scheduled for adoption in March 2018. Due to the complexity of some of the issues associated with the steelhead trout, SMWD Board adoption of the EIR has been postponed until additional study work is completed.
Doheny Ocean Desalination Project	<p>South Coast WD Doheny Ocean Desalination Project Draft Environmental Impact Report (EIR) has been released for public comments. The deadline to submit public comments was August 6, 2018. MWDOC staff submitted a letter of support for the project.</p> <p>A Request for Qualifications (RFQ) for a 3rd party legal firm to assist with Design-Build-Operate (DBO) contract development was released and 5 proposals were received. The proposals are being reviewed and it is anticipated that the South Coast WD Board will consider awarding a contract in August or September 2018.</p> <p>South Coast WD submitted an application for an \$18 million grant for project construction through Bureau of Reclamation "Water SMART: Desalination Construction Projects under the WIIN Act" in time to meet the July 27, 2018 deadline.</p>

EMERGENCY PREPAREDNESS

Coordination with WEROC Member Agencies	<p>Ongoing: WEROC, with Michal Baker as the lead consultant, is facilitating 19 agencies through the process of updating the Orange County Water and Wastewater Multi-Jurisdictional Hazard Mitigation Plan. Update: Francisco Soto has been working with the consultant and participating agencies to finalize the public review draft of the Hazard Mitigation Plan. The plan is scheduled to for a public review process in August 2018 and will be submitted to California Office of Emergency Services (CalOES) in September 2018. Public review involves the draft plan being posted on participating agencies websites and social media platforms for review and comment.</p> <p>WEROC Radio Replacement Update: Francisco Soto continues to work with member agencies, Motorola, and the Sheriff's Communications staff to implement the OC 800 MHz radio system for WEROC. Francisco has been working with the Sheriff's Communication Division to provide two 800 MHz Radio trainings for WEROC member agencies. One training took place on July 25th, with the second</p>
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Coordination with WEROC Member Agencies (continued)	<p>scheduled to take place on August 14th. Francisco has continued to work with City Agencies to program the WEROC channel into their existing 800 MHz radios, as well as coordinating with the Catalina Conservancy and MET to remove the old radio equipment for repeater sites. Lastly, Francisco has been working with Kelly Hubbard to create Standard Operation Procedures for the use of the new radio system.</p> <p>Karl Seckel and Kelly met with the General Manager, Betty Burnett, and the Environmental Compliance and Safety Manager, Sean Peacher, of the South Orange County Wastewater Authority (SOCWA). This is an annual meeting to review the WEROC program, the WEROC budget, SOCWA's support of WEROC and what services SOCWA may need support of in the coming year.</p> <p>Karl, Harvey De La Torre and Kelly also met with the new City of Orange Public Works Department Manager, Chris Cash, and Water Manager, Jose Diaz. Kelly was able to provide a quick intro on WEROC and how staff can support the City's water and sewer operations in a disaster. Karl and Harvey provided additional background on other MWDOC programs.</p>
Training and Programs	<p>Francisco attended the Agency Representative Training at the County Emergency Operations Center. The course focused on describing the purpose and responsibilities of an Agency Representative to the Emergency Operation Center and Incident Command Center. Agency Representative is a role WEROC and our member agencies would potential need to fulfill in a real event.</p>
Coordination with the County of Orange	<p>Kelly attended the July Orange County Emergency Management Organization (OCEMO) General Meeting and the OCEMO Exercise Design meeting. Updates on county-wide planning and coordination were discussed.</p> <p>The Operational Area has started its review and update of the Flood, Dam and Reservoir Annex. This was previously 2 separate documents that County Staff realized had many similarities and decided to combine the two plans. This plan review is very important for the WEROC Member Agencies that have certified dams under the Office of Dam Safety or that have operations in a flood area. Following the Oroville Dam Spillway Failure in 2017, the State of CA has changed the requirements for Dam Inundation Maps and Emergency Action Plans. It is critical for those agencies with dams to ensure they are participating in this county-wide process to create consistent plans that will work in coordination with each other.</p> <p>County and FEMA Recovery Exercise Update: WEROC staff is working with the County and FEMA on a Recovery Exercise on October 18, 2018 that involves responding to a 7.8 earthquake on the San Andreas Fault. The exercise scenario will begin 3 weeks after the earthquake and focus on recovery operations. The exercise is unique in that it is testing long term recovery concepts by focusing in on housing and infrastructure repair. Kelly participated in several follow-up calls with the County and FEMA to refine where water and wastewater utilities may be in the recovery process at this theoretical point in time and what concerns or issues may need to be resolved. This type of planning helps to ensure that the exercise is as realistic as possible, engages the WEROC staff and accomplishes needed policy discussions for future responses.</p>

Coordination with the County of Orange (continued)	<p>Ongoing: WEROC staff participation in the OA Agreement Revision Working Group. Update: Kelly met with the ISDOC Executive Committee to present the current status of the Working Group and OA Agreement revision process. Kelly informed the ISDOC Executive Committee that MWDOC has formally requested that WEROC be added to the OA Agreement as a direct voting member and discussed the potential of how this representation could impact ISDOC's representation to the OA Executive Board. Kelly will continue to work the ISDOC Executive Committee to receive a formal stance on changes to the OA Agreement to be presented to the OA Agreement Working Group.</p> <p>Kelly attended the AlertOC Working Group meeting to provide input into the OA Integrated Public Alert and Warning System (IPAWS)/Emergency Alert System (EAS)/AlertOC Request Form. The form is intended to allow agencies to request the County to send an emergency notification to the public on their behalf through any of the noted public notification. Currently IPAWS and EAS messages can only be sent by the County and four cities within OC. AlertOC can be used by most OC cities and public water systems, but this form can also be used for instances in which the local agencies for some reason cannot access AlertOC to send the message themselves. Water Utilities are being restricted from being able to request these types of notifications at this time as the county does not have water utility use of these systems written into the county-wide notification policy. Kelly is working with the County to remedy this gap in the policy.</p>
EOC Readiness	<p>The new 800 MHz Radio Control Station was installed at the WEROC SEOC.</p> <p>Kelly provided new MWDOC Staff training on the MWDOC Continuity of Operations Plan (COOP). This training is provided as needed quarterly for new staff.</p> <p>WEROC hosted First Aid, CPR, and AED training for MWDOC staff to meet the goal of all MWDOC staff being certified. WEROC will schedule this training on an annual basis. The training was made available to WEROC Member Agency staff as well. SOCWA, East Orange County WD, and City of Fullerton all sent staff.</p> <p>Janine Schunk attended an AlertOC training and met with the OA Staff in charge of the program to work through final corrections in the MWDOC/WEROC contact data within the reverse notification system.</p>
Coordination with Outside Agencies	<p>Kelly attended the California Office of Emergency Services (CalOES) Southern California Catastrophic Earthquake Plan (CAT Plan) briefing. The CalOES is updating the 2011 Plan and is asking for local government involvement in the process. It is important that WEROC participate in this planning process, as the State plans on using this document as a pre-scripted playbook for limited resources when responding to a major event.</p> <p>Kelly had the opportunity to meet with staff from the Santa Rosa Water Department to discuss their lessons learned in responding to the catastrophic Tubbs Fire in 2017. The Santa Rosa Water Department discovered Benzene contamination in their water system following the fire in certain areas of their community that had significant property loss. The Water Department went through a significant process of testing</p>

Coordination with Outside Agencies (continued)	<p>their system, evaluating what caused the contamination, and how to restore their system. They discussed with Kelly how they managed the coordination of water quality testing and resources, public communications and the ongoing restoration of their system. Kelly will be sharing these lessons learned with the WEROC member agencies at the August WEROC quarterly meeting.</p> <p>WEROC hosted one of several Department of Homeland Security (DHS) Southern California Water RRAP Information Security Workshops. The Southern California Water Regional Resiliency Assessment Program (RRAP) project is focused on the impacts of extreme events on the resilience of Southern California's water systems. The goal of this project is to provide insights to the California stakeholders on how to improve the resilience and security of the water systems from extreme events. The Southern California Water RRAP project builds on and extends the work of the 2016 California Central Valley Water System RRAP project. The data collection phase of the Southern California Water RRAP project has been completed and the Key Findings developed. The purpose of this meeting was to provide a status update to California stakeholders on the Key Findings and the proposed Resilience Enhancement Options and implementation activities that may assist water utilities to address any findings found in the reports.</p> <p>Kelly attended the CalOES Mutual Aid Regional Advisory Committee (MARAC) Quarterly meeting. Topics included updates on current mutual aid efforts statewide, new planning resources available and a round table on current preparedness efforts and concerns.</p>
<h2 style="text-align: center;">WATER USE EFFICIENCY</h2>	
Metropolitan Water District of Southern California (MET) Program Advisory Committee (PAC)	<p>On July 26, Rachel Waite attended Metropolitan's PAC meeting. Approximately 15 member agencies participated in the meeting. Agenda items included:</p> <ul style="list-style-type: none"> • MWDOC's Spray-to-Drip (S2D) Evaluation Results <ul style="list-style-type: none"> ○ Presented by Rachel Waite ○ Included water savings analysis of the S2D Program • Landscape Program Updates <ul style="list-style-type: none"> ○ CFLT Classes ○ Landscape Audits <p>The next PAC meeting is scheduled for August 23, 2018 at Metropolitan.</p>
Metropolitan Water District (MET) Water Use Efficiency Workgroup	<p>On July 19, Beth Fahl attended Metropolitan's Water Use Efficiency Workgroup meeting. Approximately 30 member agencies participated in the meeting. Agenda items included:</p> <ul style="list-style-type: none"> • Launch of New Landscape Transformation Program

Metropolitan Water District (MET) Water Use Efficiency Workgroup (continued)	<ul style="list-style-type: none"> • Metropolitan Water District July Board Presentation <ul style="list-style-type: none"> ○ 2018 Innovative Conservation Program Selections and History • Member Agency Manager Meeting Presentation <ul style="list-style-type: none"> ○ Disadvantaged Communities • External Affairs Update <ul style="list-style-type: none"> ○ Launch of New “365” Marketing Campaign ○ New Marketing Collaterals • Member Agency Presentations/Updates <ul style="list-style-type: none"> ○ Lawn-to-Garden Refresh and Design Incentive Pilot ○ Community Based Social Marketing Turf Removal Survey and Marketing Strategy ○ Other Agency Updates <p>The next Workgroup meeting is scheduled for August 16, 2018 at Metropolitan.</p>
Orange County Water Use Efficiency Coordinators Workgroup	<p>On August 2, Joe Berg, Sarah Wilson, Silvia Segura, Beth, and Rachel hosted the Orange County Water Use Efficiency Coordinators Workgroup meeting at MWDOC. Approximately 15 agencies participated in the meeting. Highlights on the agenda included:</p> <ul style="list-style-type: none"> • MWDOC Updates • Agency Roundtable/Problem Solving • Public Affairs/Marketing <ul style="list-style-type: none"> ○ Girl Scouts Program ○ Boy Scouts Program ○ MET 365 Campaign • Legislative Update <ul style="list-style-type: none"> ○ AB1668 – SB606 Discussion • Water Use Efficiency Programs Update <ul style="list-style-type: none"> ○ Landscape Transformation Program <ul style="list-style-type: none"> ▪ Turf Removal ▪ Spray to Drip Program ▪ Inspection Workshop ○ Orange County Qualified Water Efficient Landscaper Training (OC-QWEL) ○ Addendums ○ FY 18-19 MWDOC Program Advisory Committee <ul style="list-style-type: none"> ▪ Landscape Design Assistance ▪ Residential Landscape Classes • California Water Efficiency Partnership (CalWEP) Update • Future Agenda Items <p>The next meeting is scheduled for September 6, 2018 at MWDOC.</p>

PUBLIC/GOVERNMENT AFFAIRS

Member Agency Relations	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Helped staff from SCWD judge a PSA contest through 3CMA • Provided Mesa Water with information on MET 365 campaign and write-up regarding SB 606/AB 1668 • Supplied SMWD with contact information for OCSD regarding facility tour waivers • Provided PA update at monthly OCWUE workgroup meeting
Community Relations	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Provided information on Inspection Trip interest to San Juan Capistrano Rotary Club • Attended Westminster Safety Day to share information on programs and water saving tips for the summer • Coordinated dates for speaking opportunity at San Juan Capistrano Rotary Club for Director Schneider <p>Heather and Melissa attended the ACC-OC Water Committee meeting.</p> <p>Heather and Melissa attended the Southern California Water Coalition (SCWC) Quarterly Luncheon featuring a panel discussing the Salton Sea and Colorado River.</p>
Education	<p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Met with Girl Scouts of Orange County to review Water Resources and Conservation Patch requirements and next steps • Provided Member Agencies the opportunity to customize a slide for inclusion in 18/19 school program presentations • Coordinated dates and locations with Member Agencies to host future Girl Scouts clinics • Provided Member Agencies with OC Water Supply Sources usage data • Drafted Memorandum of Understanding for Water Resources and Conservation Patch Program • Assisted Mesa Water with photo placement on education program slide • Provided ETWD with additional information on OC Water Supply Sources usage data for education program slide • Met with Discovery Science Center to review 18/19 program goals, objectives, and improvements • Met with Inside the Outdoors to review 18/19 program goals, objectives, and improvements • Provided SMWD with a write-up covering the 17/18 program overview and 18/19 program objectives • Partnered with Santa Margarita Water District to host 91 Boy Scouts at a Soil and Water Conservation Merit Badge Clinic

Education (continued)	<ul style="list-style-type: none"> Partnered with Bolsa Chica Conservancy to host 83 Boy Scouts at two Soil and Water Conservation Merit Badge Clinics
Media Relations	Public Affairs Staff met with a member of the Board of Directors of the Radio and Television News Association.
Special Projects	<p>Public Affairs Staff</p> <ul style="list-style-type: none"> Applied for PRSA PROTOS Website Redevelopment Award Participated in CAPIO Branding Initiatives webinar Participated in CAPIO AP Style Writing webinar Met with ACCOC to discuss materials for upcoming cycle Are currently working on itineraries, trip logistics, guest and Director requirements for the following inspection trips: <ul style="list-style-type: none"> September 7-9, 2018 Director McKenney, SWP/Ag September 14-16, 2018 Director Barbre, SWP/Ag September 28-30, 2018 Director Barbre, Hoover/CRA October 12, 2018 Director Barbre, Infrastructure October 19-20, 2018 Director McKenney, CRA <p>Heather attended the OC LAFCO meeting and public draft review of the focused Municipal Service Review of the City of San Juan Capistrano's water and wastewater utility systems.</p> <p>Heather prepared the ISDOC "Call for Nominations" memo for the upcoming 2019/2020 ISDOC Executive Board election.</p> <p>Heather staffed the WACO Planning Dinner with speaker guest speaker Paul Parreira.</p> <p>Heather staffed the August WACO meeting featuring Paul Parreira from RPAC Almonds, who provided a farmer's perspective on water issues.</p>
Legislative Affairs	<p>Heather met with Peter DeMarco, Director of Legislative Affairs for the County of Orange.</p> <p>Heather and Melissa participated in the Metropolitan Legislative Coordinators calls.</p> <p>Heather participated in the SCWC Legislative Task Force conference call.</p> <p>Heather participated in ACWA's AB 401 Implementation Working Group in Sacramento.</p>
Water Summit	Public Affairs Staff participated in an After Action discussion of the 2018 Water Summit with Director Thomas and Director Schneider

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
- Megan Yoo Schneider