

REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
18700 Ward Street, Board Room, Fountain Valley, California
October 17, 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>.

NEXT RESOLUTION NO. 2075

CONSENT CALENDAR (Items 1 to 5)

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

1. MINUTES

- a. September 5, 2018 Workshop Board Meeting
- b. September 19, 2018 Regular Board Meeting
- c. September 19, 2018 MWDOC Water Facilities Corporation Board Meeting

Recommendation: Approve as presented.

2. COMMITTEE MEETING REPORTS

- a. Planning & Operations Committee Meeting: September 4, 2018
- b. Administration & Finance Committee Meeting: September 12, 2018
- c. Public Affairs & Legislation Committee Meeting: September 17, 2018

- d. Executive Committee Meeting: September 20, 2018

Recommendation: Receive and file as presented.

3. TREASURER'S REPORTS

- a. MWDOC Revenue/Cash Receipt Register as of September 30, 2018
- b. MWDOC Disbursement Registers (September/October)

Recommendation: Ratify and approve as presented.

- c. Summary of Cash and Investment and Portfolio Master Summary Report (Cash and Investment report) as of August 31, 2018
- d. PARS Monthly Statement (OPEB Trust)
- e. Water Use Efficiency Projects Cash Flow

Recommendation: Receive and file as presented.

4. FINANCIAL REPORT

- a. Combined Financial Statements and Budget Comparative for the Period ending August 31, 2018

Recommendation: Receive and file as presented.

5. HEALTH SAVINGS ACCOUNT ELECTIONS FOR 2019

Recommendation: Approve an increase to the District's annual Health Savings Account (HSA) contribution amounts to the Kaiser Consumer Driven Health Plan (CDHP). The Anthem PPO CDHP contribution amounts remain unchanged for 2019.

End Consent Calendar

DISCUSSION ITEM

6. DISCUSSION REGARDING SPECIAL DISTRICT CANDIDATE/ELECTION/BALLOT REQUIREMENTS

Recommendation: Review, discuss, and provide direction to staff.

ACTION ITEMS

7-1 MWDOC LEGISLATIVE POLICY PRINCIPLES ANNUAL UPDATE

Recommendation: Review and adopt the updated Legislative Policy Principles

7-2 ISDOC CALL FOR NOMINATIONS

Recommendation: review the list of candidates for the ISDOC Executive Committee and authorize President Brett Barbre or his designee to vote on MWDOC's behalf.

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

8. GENERAL MANAGER'S REPORT, OCTOBER 2018 (ORAL AND WRITTEN)

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

9. 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.

CLOSED SESSION

10. PUBLIC EMPLOYEE PERFORMANCE EVALUATION

Title: General Manager
Government Code Section 54957

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**

September 5, 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. Director Larry Dick led the Pledge of Allegiance and Secretary Goldsby called the roll.

MWDOC DIRECTORS

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

MWDOC STAFF

Robert Hunter, General Manager
Karl Seckel, Assistant General Manager
Ryan Baron, Legal Counsel
Maribeth Goldsby, Board Secretary
Harvey De La Torre, Associate General Manager
Melissa Baum-Haley, Sr. Water Resource Analyst
Chris Lingad, Water Resources Analyst
Kevin Hostert, Water Resources Analyst
Charles Busslinger, Principal Engineer
Damon Micalizzi, Director of Public Affairs
Joe Berg, Director of Water Use Efficiency

*Also MWDOC MET Directors

OTHER MWDOC MET DIRECTORS

Larry McKenney
Linda Ackerman

OTHERS PRESENT

Fred Adjarian
Mark Monin
Jose Vergara
Doug Reinhart
Steve LaMar
Peer Swan
Paul Weghorst
Jim Atkinson
Paul Shoenberger
Adam Hutchinson
John Kennedy
Dennis Erdman
Al Nederhood
Brooke Jones
Ed Means
Brad Coffey
Kelly Rowe
Brad Coffey
James Bodnar
Michael Camacho

El Toro Water District
El Toro Water District
El Toro Water District
Irvine Ranch Water District
Irvine Ranch Water District
Irvine Ranch Water District
Irvine Ranch Water District
Mesa Water
Mesa Water
Orange County Water District
Orange County Water District
South Coast Water District
Yorba Linda Water District
Yorba Linda Water District
Means Consulting
Metropolitan Water District of So. Calif.

Metropolitan Water District of So. CA
Metropolitan Water District of So. CA
MET Director

PUBLIC PARTICIPATION/PUBLIC COMMENTS

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

No comments were received.

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

No items were presented.

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

President 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.

MICHAEL CAMACHO (INLAND EMPIRE UTILITIES AGENCY) COMMENTS REGARDING METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA CHAIRMANSHIP

MET Director Michael Camacho addressed the Board, outlining his experience and background, and asked for the Board to support his candidacy for MET Chairman. Discussion ensued regarding the State Water Project contract negotiations, the California WaterFix, MET's relationship with San Diego County Water Authority, and the Local Resources Program funding. The Board thanked Director Camacho for coming to the meeting.

PRESENTATION/DISCUSSION/INFORMATION ITEMS**INPUT OR QUESTIONS ON MET ISSUES FROM THE MEMBER AGENCIES/MET DIRECTOR REPORTS REGARDING MET COMMITTEE PARTICIPATION**

Directors Ackerman and McKenney advised that because they did not attend the MET Board and Committee meetings, they had no new information to report.

Director Ackerman, did however highlight the State Water Project agreement (extension) negotiations.

Director Barbre commented that MET's Assessed Valuations were released.

PRESENTATION BY MET RE SANTA ANA RIVER CONSERVATION CONJUNCTIVE USE PROGRAM (SARCCUP)

Associate General Manager Harvey De La Torre provided an overview of the Santa Ana River Conservation Conjunctive Use Program (SARCCUP), highlighting the program's key elements, operational principles, benefits to Orange County, and the current status (discussions continue on the term sheet and final agreement are under development).

Mr. James Bodnar (MET) provided information regarding the San Bernardino Municipal Water District (SBVMWD)/Metropolitan Water District Coordinated Operating Agreement and

Extraordinary Supply, noting that the MET Board has not yet acted on any new agreement with SBVMWD nor any agreement with member agencies related to how water would be managed under the SARCCUP Program.

Mr. Bodnar's presentation included information/overviews on the history/background of the agreements, potential terms for the Coordinated Operating Agreement, extraordinary supply principles and criteria, and MET staff observations. He advised that discussions are continuing and that he anticipates MET Board review/consideration in early 2019.

Discussion ensued regarding extraordinary supply, the term sheet, storage in the basin, and the potential agencies that would be allowed to participate in the Program.

The Board received and filed the report as presented.

CALIFORNIA WATERFIX ACTIVITIES UPDATE

No comments were received on this item; the Board received and filed the report.

MWD ITEMS CRITICAL TO ORANGE COUNTY

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

The Board received and filed the information as presented.

METROPOLITAN (MET) BOARD AND COMMITTEE AGENDA DISCUSSION ITEMS

- a. Summary regarding August 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.

ADJOURNMENT

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

Maribeth Goldsby
Board Secretary

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
September 19, 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 Osborne led the Pledge of Allegiance and Secretary Goldsby called the roll.

MWDOC DIRECTORS

Brett R. Barbre
Larry Dick
Joan Finnegan
Wayne Osborne
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
Cathy Harris, Admin. Services Manager
Damon Micalizzi, Director of Public Affairs
Melissa Baum-Haley, Sr. Water Resources Analyst
Kelly Hubbard, WEROC Programs Manager
Tiffany Baca, Public Affairs Supervisor

ALSO PRESENT

Linda Ackerman
Larry McKenney
Jose Vergara
Doug Reinhart
Jim Atkinson
John Kennedy
Brooke Jones
Kelly Rowe

MWDOC/MET Director
MWDOC/MET Director
El Toro Water District
Irvine Ranch Water District
Mesa Water
Orange County Water District
Yorba Linda Water District

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.

No items were distributed.

EMPLOYEE SERVICE AWARD

President Barbre, along with General Manager Hunter, presented Assistant General Manager Karl Seckel with an award for thirty-five years of service to the District.

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 (7-0), the Board approved the of Consent Calendar items as follows. Directors Barbre, Dick, Finnegan, Osborne, Yoo Schneider, Tamaribuchi, and Thomas voted in favor.

MINUTES

The following minutes were approved.

August 1, 2018 Workshop Board Meeting
August 15, 2018 Regular Board Meeting

COMMITTEE MEETING REPORTS

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

Planning & Operations Committee Meeting: August 6, 2018
Administration & Finance Committee Meeting: July 11, 2018 (as revised)
Administration & Finance Committee Meeting: August 8, 2018
Public Affairs & Legislation Committee Meeting: August 13, 2018
Executive Committee Meeting: August 16, 2018

TREASURER'S REPORTS

The following items were ratified and approved as presented.

MWDOC Revenue/Cash Receipt Register as of August 31, 2018
MWDOC Disbursement Registers (August/September)

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 July 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 July 31, 2018

AUTHORIZE FY 18-19 CHOICE PROGRAMS BUDGET REVISIONS

The Board approved the Choice Programs budget revisions.

AWARD PROFESSIONAL SERVICES CONTRACT FOR MWDOC SEISMIC RETROFIT PROJECT

The Board authorized the General Manager to contract with IDS Group in the amount of \$142,600 based on the Proposed Budget described in their proposal and the revised cost proposal dated September 5, 2018 for the MWDOC Seismic Retrofit Project work.

AUTHORIZE ATTENDANCE AT THE FEMA & AWWA DISASTER RESOURCE TYPING STANDARDS WORKSHOP, NOVEMBER 15, 2018, WASHINGTON, DC

The Board authorized attendance by Kelly Hubbard at the FEMA & AWWA Disaster Typing Standards Workshop, November 15, 2018 in Washington, DC.

- END CONSENT CALENDAR -

ACTION CALENDAR**SCOPING STUDY TO ESTIMATE THE COST OF CORRECTING SMALL NON-COMPLIANT WATER SYSTEMS IN CALIFORNIA TO ENGAGE IN THE UPCOMING STATE "WATER TAX" DISCUSSIONS**

President Barbre advised that the proposal to enter into a scoping study with Black & Veatch to estimate the cost of correcting small non-compliant water systems in California to engage in the upcoming state "Water Tax" discussions was before the Board for consideration.

Director Tamaribuchi commented on the staff recommendation to authorize \$20,000 for this study, noting that although he generally agrees with Mr. Devers (BBK) overall approach on this issue, he would prefer limiting the expenditure to \$10,000.

Considerable discussion ensued regarding the cost of the study, whether \$10,000 could start the work (with staff indicating yes), whether there were any duplication of efforts by other agencies (in particular Eastern Municipal Water District; staff indicating none), and the issue of a sole source contract.

Director Dick highlighted the importance of not duplicating efforts and the need to work closely with other agencies.

Following discussion, and upon MOTION by Director Tamaribuchi, seconded by Director Yoo Schneider, and carried (5-1-0), the Board authorized an initial \$10,000 on a sole source basis to Black & Veatch Engineers (B&V) to begin preparation of cost estimates to bring, small, non-compliant water systems, statewide, into compliance. The total study cost may be on the order of \$200,000, but the initial seed funding is required to initiate the work. The District plans to seek support from other water providers to fund the overall effort. The purpose of developing the cost estimates is to provide updated and more accurate information to help engage on this issue at the State level. Directors Barbre, Finnegan, Yoo Schneider, Tamaribuchi and Thomas voted in favor; Director Dick opposed; Director Osborne abstained.

PRUDENT COMPANION POLICY

President Barbre suggested this item return to the Administration & Finance Committee for further discussion. Director Dick asked that staff outline any concerns with this policy in the write up to the Administration & Finance Committee.

Upon MOTION by Director Dick, seconded by Director Finnegan, and carried (7-0), the Board referred the Prudent Companion Policy to the Administration & Finance Committee for further discussion. Directors Barbre, Dick, Finnegan, Osborne, Yoo Schneider, Tamaribuchi and Thomas voted in favor.

AUTHORIZATION TO CONTRACT FOR STRATEGIC DIGITAL COMMUNICATIONS SERVICES

President Barbre advised that the proposal to enter into a contract with HashtagPinpoint for strategic digital communications services was before the Board for consideration.

Responding to an inquiry by Director Thomas, General Manager Hunter advised that he served on the evaluation committee for the RFPs for this contract and HashtagPinpoint was clearly the lowest cost, and had the best proposal, presentation, and vision for the District.

Upon MOTION by Director Dick, seconded by Director Finnegan, and carried (5-0-2), the Board authorized entering into a contract with HashtagPinpoint to provide Strategic Digital Communications Services for the Municipal Water District of Orange County's (MWDOC) outreach initiatives. Directors Barbre, Dick, Finnegan, Tamaribuchi and Thomas voted in favor; Directors Osborne and Yoo Schneider abstained. (Note: Per the RFP, the term of the contract would be for three years, with two one-year renewal options)

INFORMATION CALENDAR

GENERAL MANAGER'S REPORT, SEPTEMBER 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 Dick reported on attending the following meetings: the MET Caucus (Inland Empire (August and September), the MET Board and Committee meetings (both August and September), the Planning & Operations and Administration & Committee meetings, the Urban Water Institute meeting, the OC Taxpayer Association meetings (2), the Workshop Board meeting, the MWDOC MET Director luncheon meeting, the MWDOC MET Director caucus, the WACO Planning and WACO meetings, and the Business Development Associates meeting.

Director Finnegan reported on attending all of MWDOC's regularly scheduled meetings (Planning & Operations, Administration & Finance, and Public Affairs & Legislation Committee meetings, the Workshop and Regular Board meetings), as well as the ISDOC Executive Committee meeting.

Director Tamaribuchi advised that he attended all of MWDOC's regularly scheduled meetings, (Planning & Operations, Administration & Finance, Public Affairs & Legislation, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the Urban Water Institute Conference, the WACO meeting, and the OCBC Infrastructure Committee meeting. Director Tamaribuchi highlighted that Karl Seckel will be speaking at the next OCBC Infrastructure Committee meeting regarding the OC Reliability Study.

Director Thomas stated that he attended all of MWDOC's regularly scheduled meetings (Planning & Operations, Administration & Finance, Public Affairs & Legislation, and Executive Committee meetings, as well as the Workshop and Regular Board meetings), the Urban Water Institute Conference, the OC Water Summit Planning meeting, and a MET Inspection Trip to the Delta.

Director Yoo Schneider advised that she attended the following meetings: the Executive Committee meeting, the Urban Water Institute Conference, MET's Sustain OC Water Solutions Conference, the International Water Industry Conference where she was a speaker, the World Water Cities Forum, and a Youth Group for Indonesia (as part of the Korea International Water Week).

Director Osborne thanked the Board for the warm welcome after being out on medical leave.

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 OC Water Association luncheon, a meeting with Paul Hernandez re regional water issues, the MWDOC MET Director caucuses (2), the MET Board and Committee days (both early and late), a meeting with MET re lobbying issues, a Colorado River inspection trip with ACCOC, and the State Water Project inspection trip. In his capacity as MWDOC Director he attended the following meetings: the Workshop and Regular Board meetings, the Planning & Operations, Administration & Finance, Public Affairs & Legislation, and Executive Committee meetings, a meeting with General

Manager Hunter regarding the performance review process, the PBS SoCal interview with David Nazar, and a meeting with Jim Barker.

B. REQUESTS FOR FUTURE AGENDA TOPICS

No topics were presented.

CLOSED SESSION

At 9:14 a.m., Legal Counsel Byrne announced that the Board would adjourn to closed session to conduct the performance evaluation of the General Manager.

RECONVENE

The Board reconvened at 9:45 a.m., and Legal Counsel Byrne advised that no reportable action was taken in closed session.

ADJOURNMENT

There being no further business to come before the Board, President Barbre adjourned the meeting at 9:46 a.m..

Respectfully submitted,

Maribeth Goldsby, Secretary

MINUTES OF THE REGULAR MEETING
OF THE BOARD OF DIRECTORS
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
WATER FACILITIES CORPORATION
September 19, 2018

At 8:30 a.m., Director Barbre called to order the Regular Meeting of the Municipal Water District of Orange County Water Facilities Corporation in the Board Room at the District facilities located in Fountain Valley. Director Osborne led the Pledge of Allegiance and Secretary Goldsby called the roll.

MWDOC DIRECTORS

Brett R. Barbre
Larry Dick
Joan Finnegan
Wayne Osborne
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
Cathy Harris, Admin. Services Manager
Damon Micalizzi, Director of Public Affairs
Melissa Baum-Haley, Sr. Water Resources Analyst
Kelly Hubbard, WEROC Programs Manager
Tiffany Baca, Public Affairs Supervisor

ALSO PRESENT

Linda Ackerman
Larry McKenney
Jose Vergara
Doug Reinhart
Jim Atkinson
John Kennedy
Brooke Jones
Kelly Rowe

MWDOC/MET Director
MWDOC/MET Director
El Toro Water District
Irvine Ranch Water District
Mesa Water
Orange County Water District
Yorba Linda Water District

PUBLIC PARTICIPATION/PUBLIC COMMENT

Director 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

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

No items were received.

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

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

No information was presented.

FINANCIAL REPORT

a. Annual Filing of Tax Compliance Reports

Upon MOTION by Director Finnegan, seconded by Director Thomas, and carried (7-0), the Board authorized the annual filing of the tax compliance reports as presented. Directors Barbre, Dick, Finnegan, Osborne, Yoo Schneider, Tamaribuchi & Thomas voted in favor..

ANNUAL REORGANIZATION OF BOARD OFFICERS FOR THE MWDOC WATER FACILITIES CORPORATION

Director Barbre announced that the Board would consider the annual reorganization of Board officers.

Upon MOTION by Director Dick, seconded by Director Thomas, and carried (7-0), the Board appointed Megan Yoo Schneider as MWDOC WFC President and Director Sat Tamaribuchi as MWDOC WFC Vice President to serve a one-year term. Directors Barbre, Dick, Finnegan, Osborne, Yoo Schneider, Tamaribuchi & Thomas voted in favor.

ADJOURNMENT

There being no further business to come before the Board, Director Barbre adjourned the meeting at 8:35 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
September 4, 2018 – 8:35 am to 9:50 a.m.
MWDOC Conference Room 101

P&O Committee:

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

Staff:

Rob Hunter, Karl Seckel, Kelly Hubbard,
Katie Davanaugh, Kelly Hubbard,
Harvey De La Torre, Melissa Baum Haley,
Charles Busslinger, Kevin Hostert,
Francisco Soto, Chris Lingad,
Damon Micalizzi, Joe Berg

Also Present:

Director Brett Barbre
Director Joan Finnegan
Director Jeff Thomas (8:40 arrival)
Director Larry Dick
Linda Ackerman, MWDOC MET Director
John Kennedy, Orange County Water District
Mark Monin, El Toro Water District
Paul Weghorst, Irvine Ranch Water District

Director Tamaribuchi chaired the meeting and called it to order at 8:35 a.m. in the absence of Directors Osborne and Yoo Schneider, Directors Finnegan and Barbre sat on the Committee.

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.

DISCUSSION ITEMS

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

Mr. Seckel noted that the analysis continues by MWDOC consultant CDM on the OC Water Reliability Study. A workshop is being planned for September 20th or 24th and will be a fairly

involved meeting with member agencies to review the work and provide input. A full report will be provided at the October 1 Planning & Operations Committee and then again to WACO on October 5th. Mr. Hunter noted that the report will be provided to the Board on September 19th. It was noted that the MWDOC Board has not yet taken a position on the reliability study or reliability project prioritization.

STATUS UPDATE ON MWDOC'S PROPOSED WATER RELIABILITY PILOT PROGRAM – IRWD'S STRAND RANCH WATER BANK

Mr. Rob Hunter noted that a number of meetings were held with member agency managers, OCWD water producers, and a fair amount of discussion and input was received. A rate study will be conducted and that this project will be included in the upcoming Water Reliability Study Update 2018. Reaction from member agencies widely varies.

It was noted that IRWD does not have a "storage account" in Diamond Valley Lake (DVL), contrary to a previous misnomer. It was also noted that this is being looked at as a 7-year pilot program.

UPDATE RE: WATER LOSS CONTROL SHARED SERVICES BUSINESS PLAN

Mr. Joe Berg provided a presentation on the proposed water loss control shared services business plan which included background information, survey results, water audit validation and meter accuracy shared services models, and a proposed timeline of future activities. It was noted that not all agencies responded to the survey inquiry and Director Dick requested that Mr. Berg provide the Committee with a list of agencies that did not participate. Mr. Berg noted that he believes that public agencies would be able to provide these services at a lower cost than the private sector. A copy of the complete presentation was included in the staff report.

Next steps include a presentation to the Board in November on the complete business plan, inclusion of these services in the budget process for 2019-2020, and then offered to member agencies in July 2019.

INFORMATION ITEMS

METROPOLITAN'S ASSESSED VALUATION FOR MWDOC AND ORANGE COUNTY FOR FISCAL YEAR 2018-2019

The information was received and filed without comment.

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

Ms. Hubbard reported that the Operational Area agreement is in the process of being updated to include WEROC services. Ms. Hubbard note that she will provide an update in the near future. She also noted that Edison will be rolling out their Public Safety Power

Shutoff program where power will be shut off in high power risk areas during extreme weather conditions to minimize risk.

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 9:50 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**

September 12, 2018 – 8:30 a.m. to 9:40 a.m.

MWDOC Conference Room 101

Committee Members:

Director Jeff Thomas, Chair
Director Joan Finnegan
Director Larry Dick

Staff:

Robert Hunter, Karl Seckel, Cathy Harris,
Katie Davanaugh, Hilary Chumpitazi,
Maribeth Goldsby, Charles Busslinger,
Damon Micalizzi, Kelly Hubbard,
Harvey DeLaTorre, Melissa Baum-Haley

Ex Officio Member: Director Barbre

Also Present:

Director Brett Barbre
Director Sat Tamaribuchi
Keith Stribling, High Mark Capital
Jennifer Meza, PARS
Linda Ackerman, MWDOC MET Director
Marwan Khalifa, Mesa Water
Mark Monin, El Toro Water District
Doug Reinhart, Irvine Ranch Water District

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

PUBLIC COMMENTS

No items were presented.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

No items were presented.

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

Mr. Karl Seckel noted that the Highmark Investment presentation (Item 4 on the agenda) was distributed less than 72 hours prior to the meeting and posted on the website.

The agenda was reorganized and the OPEB and Pension Trust Account Investment presentation was presented first.

**PRESENTATION BY KEITH STRIBLING (HIGHMARK CAPITAL) REGARDING
OPEB AND PENSION TRUST ACCOUNT INVESTMENTS**

Ms. Jennifer Meza of PARS reviewed the PARS, HighMark, and USBank contacts, and trust team members and provided a summary of MWDOC's OPEB plan, noting that the plan was opened July 20, 2011 and is currently being invested at a moderate level. The actuarial

results, as presented at the July 1, 2016 valuation, prepared by Demsey Filliger, indicate the value of assets at \$1,393,327. Mr. Hunter indicated that when the next actuarial review is due, staff will prepare and submit a request for proposal (RFP).

Mr. Keith Stribling of HighMark Capital reviewed the District's asset allocation and performance. Discussion highlights included comments on the economy, future outlook and the HighMark performance returns, noting that the economy is strong at this time.

PROPOSED BOARD CONSENT CALENDAR ITEMS

TREASURER'S REPORT

- a. Revenue/Cash Receipt Report – August 2018
- b. Disbursement Approval Report for the month of September 2018
- c. Disbursement Ratification Report for the month of August 2018
- d. GM Approved Disbursement Report for the month of August 2018
- e. Water Use Efficiency Projects Cash Flow – August 31, 2018
- f. Consolidated Summary of Cash and Investment – July 2018
- g. OPEB Trust Fund monthly statement

The Committee reviewed the Treasurer's Report.

Upon MOTION by Director Dick, seconded by Director Finnegan and carried (3-0), the Committee recommended the Treasurer's Report for approval at the September 19, 2018 Board meeting. Directors Finnegan, Thomas and Dick voted in favor.

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

Upon MOTION by Director Thomas, seconded by Director Dick and carried (3-0), the Committee recommended the Financial Report for approval at the September 19, 2018 Board meeting. Directors Finnegan, Thomas and Dick voted in favor.

ACTION ITEMS

MWDOC WATER FACILITIES CORPORATION ANNUAL MEETING

- a. **2018 Annual Filing of Tax Compliance Reports for the MWDOC Water Facilities Corporation (WFC)**

Upon MOTION by Director Thomas, seconded by Director Finnegan and carried (3-0), the Committee recommended the MWDOC WFC Board ratify the annual filing of the Water Facilities Corporation tax compliance reports at the September 19, 2018 MWDOC Water Facilities Corporation (MWDOC WFC) Board meeting. Directors Finnegan, Thomas and Dick voted in favor.

b. Annual Reorganization of the Board Officers for the MWDOC Water Facilities Corporation (MWDOC WFC)

Upon MOTION by Director Dick, seconded by Director Finnegan and carried (3-0), the Committee recommended that the MWDOC WFC Board appoint Director Yoo Schneider as President and Director Tamaribuchi as Vice President of the MWDOC WFC. The annual reorganization will be presented to the MWDOC WFC Board on September 19, 2018. Directors Finnegan, Thomas and Dick voted in favor.

AUTHORIZE FY 2018-19 CHOICE PROGRAMS BUDGET REVISIONS

Mr. Hunter reported that School Program participation numbers were finalized and resulted in a \$55,170 decrease to the choice budget, therefore requiring a revision to the budget.

Following discussion, and upon MOTION by Director Dick, seconded by Director Finnegan and carried (3-0), the Committee recommended the Board approve this item on September 19, 2018. Directors Finnegan, Thomas and Dick voted in favor.

AWARD PROFESSIONAL SERVICES CONTRACT FOR MWDOC SEISMIC RETROFIT PROJECT

Upon MOTION by Director Finnegan, seconded by Director Dick and carried (3-0), the Committee recommended the Board award a professional services agreement with IDS Group for seismic retrofit services at the September 19, 2018 Board meeting. Directors Finnegan, Thomas and Dick voted in favor.

PRUDENT COMPANION POLICY

Discussion was held regarding Director Barbre's proposed language pertaining to adding a Prudent Companion Policy to the Administrative Code, and the types of travel that may or may not warrant this, including conferences and/or legislative meetings, within or outside of the State. The Committee suggested the full Board discuss this issue.

Upon MOTION by Director Thomas, seconded by Director Dick and carried (3-0), the Committee referred the Prudent Companion Policy to the September 19, 2018 Board meeting for additional discussion. Directors Finnegan, Thomas and Dick voted in favor.

AUTHORIZE ATTENDANCE AT THE FEMA & AWWA DISASTER RESOURCE TYPING STANDARDS WORKSHOP, NOVEMBER 15, 2018, WASHINGTON, DC

Upon MOTION by Director Dick, seconded by Director Finnegan and carried (3-0), the Committee recommended the Board authorize attendance at the FEMA and AWWA Disaster Resource Workshop. This item will be presented to the Board on September 19, 2018. Directors Finnegan, Thomas and Dick voted in favor.

**AUTHORIZE ATTENDANCE AT THE ACC-OC ADVOCACY CONFERENCE,
SEPTEMBER 16-18, 2018, WASHINGTON, DC**

Mr. Hunter reported that originally three Directors requested attendance with only two Directors budgeted. Subsequent to posting of this agenda, it was determined that now only two Directors have requested attendance, therefore no additional Board approval is necessary. The Committee suggested this item be removed from action; it will not move to the Board meeting.

INFORMATION ITEMS

AGREEMENT WITH BERGELECTRIC CORP.

Mr. Hunter noted a correction to the cost in the staff report to \$13,393.68 (rather than \$13,313.68).

The Committee discussed whether the District could give geographic preference to vendors within MWDOC's service area. Staff was directed to confer with legal counsel.

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**

Mr. Hunter noted the 35th employment anniversary of MWDOC Assistant General Manager, Karl Seckel.

ADJOURNMENT

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

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

Jointly with the
PUBLIC AFFAIRS AND LEGISLATION COMMITTEE

September 17, 2018 - 8:30 a.m. to 9:45 a.m.
MWDOC Conference Room 101

Committee:

Director Dick, Chairman
Director Thomas (absent)
Director Tamaribuchi

Staff:

Rob Hunter, K. Seckel, Maribeth
Goldsby, Heather Baez, Bryce Roberto,
Tiffany Baca, Damon Micalizzi, Sarah
Wilson, Tina Dubuque

Also Present:

Director Brett Barbre
Director Joan Finnegan
Linda Ackerman, MWDOC MET Director
Dick Ackerman, Ackerman Consulting
Syrus Devers, BBK
John Lewis, Lewis Consulting
Jim Barker (via teleconference)
Nick Crockett (via teleconference with Jim
Barker)
Marc Marcantonio, YLWD
Stacy Taylor, Mesa Water
Sara Fahy, Mesa Water
Jim Atkinson, Mesa Water
Jim Leach, SMWD
Sherri Seitz, ETWD
Liz Mendelson-Goossens, SDCWA

Director Dick called the meeting to order at 8:30 a.m.; Due to the absence of Director Thomas, Director Barbre sat on the committee.

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 distributed.

DISCUSSION ITEMS

LEGISLATIVE ACTIVITIES

Federal Legislative Report (Barker)

Mr. James Barker reviewed his report that was included in the packet. He highlighted some new activity taking place in Washington as well as disaster relief information as it pertains to the Hurricane Florence.

Nick Crockett joined Mr. Barker via phone. He provided an update on the wildfire legislation.

State Legislative Report (BBK)

Mr. Syrus Devers highlighted the information included in his written report and provided updates on bills that are being watched.

Discussion ensued regarding the status of AB 2050 (Caballero), with Mr. Devers indicating his belief that the bill may be vetoed, as well as his belief that SB 998 (Dodd) will be signed by the Governor.

County Legislative Report (Lewis)

Mr. John Lewis provided an overview of his written report included in the packet. Mr. Lewis gave a verbal overview of the recent LAFCO meeting and highlighted that the O.C. Board of Supervisors are reviewing amendments to the Regional Watershed Plan.

Legal and Regulatory Report (Ackerman)

Mr. Dick Ackerman reviewed his written report that was included in the packet highlighting CalTech's study of groundwater conditions in Southern California, and the Monterey Plan.

MWDOC Legislative Matrix

The Committee received and filed the report.

Metropolitan Legislative Matrix

The Committee received and filed the report.

DISCUSSION REGARDING SPECIAL DISTRICT CANDIDATE/ELECTION/BALLOT REQUIREMENTS

This discussion centered on a person's ability to run for office without prequalification, other than filing paperwork. There was discussion around requiring a potential candidate to collect a certain number of signatures supporting their candidacy and how that would provide a level of sincerity of a candidate's desire to run for office, however this would require legislation.

Director Barbre made a MOTION, which was seconded by Director Tamaribuchi and carried (2-1) to refer this item to the full Board for discussion on October 17, 2018. Directors Dick and Tamaribuchi voted in favor; Director Barbre opposed.

Director Dick requested that General Manager Hunter outline any potential costs associated with this matter in the write-up. This will be presented to the Board on October 17, 2018.

MWDOC LEGISLATIVE POLICY PRINCIPLES ANNUAL UPDATE

The Committee reviewed the Legislative Policy Principles annual update. Director Barbre suggested possible legislation which would allow public access to public water facilities (Banks, Edmonson, etc.); the Committee suggested further discussion in October.

Director Tamaribuchi commented that although the Principles presented were good, he suggested they may be too broad, and that the Board may want to consider and adopt more specific goals. The Committee requested staff develop goals to be included in the Legislative Priorities which will be presented to the Committee in October.

Staff asked that the Board submit comments to Heather Baez. Ms. Baez will incorporate the comments and present them to the Committee in October.

ACTION ITEMS:

AUTHORIZATION TO CONTRACT FOR STRATEGIC DIGITAL COMMUNICATIONS SERVICES.

The Committee reviewed the proposal to award a contract to HashtagPinpoint for Strategic Digital Communications.

Director Tamaribuchi expressed support for extending HashtagPinpoint's contract for another year, however, he would like to see an analysis of how these benefits are helping the District achieve its goals next year.

Director Barbre made a MOTION, was seconded by Director Tamaribuchi and carried (3-0) for the Board to approve this item on October 17, 2018. Directors Dick, Tamaribuchi and Barbre voted in favor.

INFORMATION ITEMS

SCOUTS PROGRAMS UPDATE

The Committee received and filed the report.

UPDATE ON 2019 OC WATER SUMMIT

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
September 20, 2018, 8:30 a.m. to 9:30 a.m.
Conference Room 102

Committee:

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

Staff:

R. Hunter, M. Goldsby,

Also Present:

Director Dick
Director Tamaribuchi
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. Planning & Operations Committee Meeting

The Committee discussed the presentation regarding the OC Reliability Study, how they preferred it be formatted (identifying the results, with an overview of key findings and issues). No new items were added to the agenda.

b. Workshop Board Meeting

Although no new items were added to the agenda, Director Tamaribuchi requested a presentation on the negotiations of the Water Quality Plan for the Delta (Roger Patterson) at a future meeting.

c. Administration & Finance Committee meeting

No new items were added to the agenda.

d. Public Affairs & Legislation Committee

The Committee discussed the upcoming retirement of Kathy Cole (MET's Executive Legislative Representative) and it was suggested staff coordinate with MET on how MWDOC can honor her service.

Discussion ensued regarding the upcoming MET Chair election, and each candidate (Steve Blois, Gloria Gray, and Michael Camacho), with Directors Dick and Barbre commenting that all three are good, viable options for MET Chair.

Director Tamaribuchi requested that staff provide a presentation on the District's Communications Plan in January 2019.

No new items were added to the agenda.

e. Executive Committee

No new items were added to the agenda.

DISCUSSION REGARDING UPCOMING ACTIVITIES OF SIGNIFICANCE

Discussion ensued regarding the Elected Officials Forum which is normally held the first Thursday of the month in April and November. Committee asked that the event be moved to December 6th (following the election) to accommodate attendance by any newly elected member agency Director or Council member.

MEMBER AGENCY RELATIONS

General Manager Hunter highlighted the following upcoming meetings:

- September 25 meeting with South County agencies
- September 26 meeting of the Ad Hoc Desalination Committee
- October 11 Water Policy dinner
- December 6 Elected Officials Forum

Mr. Hunter advised that staff has been providing presentations to various member agencies regarding the OC Water Reliability Study.

GENERAL MANAGER'S REPORTS

No additional reports were made.

REVIEW AND DISCUSS DISTRICT AND BOARD ACTIVITIES

No new information was presented.

ADJOURNMENT

There being no further business to be brought before the Committee, the meeting adjourned at 9:30 a.m.

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

WATER REVENUES

| Date | From | Description | Amount |
|-----------------------|------------------------------------|------------------------------|-------------------------|
| 09/04/18 | City of La Palma | July 2018 Water deliveries | 4,280.03 |
| 09/04/18 | City of Garden Grove | July 2018 Water deliveries | 698,792.35 |
| 09/07/18 | City of Buena Park | July 2018 Water deliveries | 275,803.36 |
| 09/07/18 | City of San Clemente | July 2018 Water deliveries | 769,466.38 |
| 09/10/18 | City of La Habra | July 2018 Water deliveries | 11,607.90 |
| 09/10/18 | El Toro Water District | July 2018 Water deliveries | 709,635.84 |
| 09/10/18 | Santa Margarita Water District | July 2018 Water deliveries | 2,496,502.75 |
| 09/10/18 | South Coast Water District | July 2018 Water deliveries | 534,293.80 |
| 09/10/18 | City of Seal Beach | July 2018 Water deliveries | 206,279.43 |
| 09/11/18 | Laguna Beach County Water District | July 2018 Water deliveries | 233,208.20 |
| 09/13/18 | City of San Juan Capistrano | July 2018 Water deliveries | 658,353.08 |
| 09/13/18 | City of Westminster | July 2018 Water deliveries | 220,940.52 |
| 09/13/18 | City of Orange | July 2018 Water deliveries | 631,927.44 |
| 09/14/18 | East Orange County Water District | July 2018 Water deliveries | 508,926.45 |
| 09/14/18 | Orange County Water District | July 2018 Water deliveries | 5,476,291.22 |
| 09/14/18 | Moulton Niguel Water District | July 2018 Water deliveries | 2,605,431.44 |
| 09/14/18 | Yorba Linda Water District | July 2018 Water deliveries | 755,245.24 |
| 09/14/18 | Irvine Ranch Water District | July 2018 Water deliveries | 1,216,588.35 |
| 09/14/18 | Golden State Water Company | July 2018 Water deliveries | 603,396.86 |
| 09/21/18 | City of La Habra | August 2018 Water deliveries | 31,603.40 |
| 09/27/18 | Trabuco Canyon Water District | August 2018 Water deliveries | 246,100.06 |
| 09/27/18 | City of Fountain Valley | August 2018 Water deliveries | 12,392.14 |
| TOTAL REVENUES | | | \$ 18,907,066.24 |

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

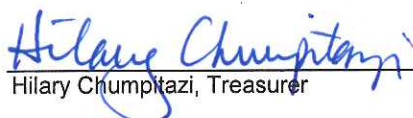
MISCELLANEOUS REVENUES

| Date | From | Description | Amount |
|-------------|------------------------------------|--|---------------|
| 09/07/18 | Orange County Water District | 1/2 of 8/3/18 WACO meeting speaker's travel and expenses | 417.85 |
| 09/04/18 | Pat Meszsaros | April & October 2018 Retiree health insurance | 81.00 |
| 09/21/18 | Stan Sprague | October 2018 Retiree Health insurance | 243.00 |
| 09/27/18 | Judy Pfister | Oct-Dec 2018 Retiree Health insurance | 121.50 |
| 09/14/18 | US Bank | Reimbursement for implementation cost | 620.10 |
| 09/18/18 | US Bank | August 2018 Interest income | 247.59 |
| 09/12/18 | Laguna Beach County Water District | Project funds for Service Connection CM-12 | 52,000.00 |
| 09/27/18 | Stewart Case | Water Professionals for future fund | 35.00 |
| 09/17/18 | Mesa Water | July 2018 Smartimer rebate program | 170.00 |
| 09/20/18 | City of Westminster | July 2018 Turf Removal rebate program | 555.00 |
| 09/21/18 | City of Orange | July 2018 Turf Removal rebate program | 913.75 |
| 09/17/18 | Moulton Niguel Water District | July 2018 Smartimer and Turf Removal rebate program | 10,281.98 |
| 09/13/18 | City of Fountain Valley | July 2018 Turf Removal and Spray to Drip rebate program | 1,376.29 |
| 09/04/18 | City of Newport Beach | FY 18-19 Choice Programs Billing Invoice | 38,622.04 |
| 09/04/18 | Golden State Water Company | FY 18-19 Choice Programs Billing Invoice | 4,371.76 |
| 09/06/18 | City of Westminster | FY 18-19 Choice Programs Billing Invoice | 28,053.00 |
| 09/07/18 | City of Brea | FY 18-19 Choice Programs Billing Invoice | 30,173.37 |
| 09/07/18 | City of Orange | FY 18-19 Choice Programs Billing Invoice | 34,687.36 |
| 09/10/18 | South Coast Water District | FY 18-19 Choice Programs Billing Invoice | 32,553.76 |
| 09/12/18 | Laguna Beach County Water District | FY 18-19 Choice Programs Billing Invoice | 3,159.90 |
| 09/13/18 | Moulton Niguel Water District | FY 18-19 Choice Programs Billing Invoice | 92,141.98 |
| 09/13/18 | Serrano Water District | FY 18-19 Choice Programs Billing Invoice | 401.68 |
| 09/14/18 | East Orange County Water District | FY 18-19 Choice Programs Billing Invoice | 5,490.42 |
| 09/14/18 | El Toro Water District | FY 18-19 Choice Programs Billing Invoice | 17,748.85 |
| 09/17/18 | City of San Juan Capistrano | FY 18-19 Choice Programs Billing Invoice | 3,715.96 |
| 09/17/18 | City of Seal Beach | FY 18-19 Choice Programs Billing Invoice | 786.21 |
| 09/17/18 | Santa Margarita Water District | FY 18-19 Choice Programs Billing Invoice | 94,838.08 |
| 09/17/18 | Trabuco Canyon Water District | FY 18-19 Choice Programs Billing Invoice | 6,678.72 |
| 09/20/18 | Mesa Water | FY 18-19 Choice Programs Billing Invoice | 40,701.83 |
| 09/21/18 | City of Fullerton | FY 18-19 Choice Programs Billing Invoice | 1,111.89 |
| 09/21/18 | City of Tustin | FY 18-19 Choice Programs Billing Invoice | 31,127.81 |
| 09/24/18 | City of La Habra | FY 18-19 Choice Programs Billing Invoice | 8,104.50 |
| 09/27/18 | Yorba Linda Water District | FY 18-19 Choice Programs Billing Invoice | 28,072.14 |
| 09/28/18 | City of San Clemente | FY 18-19 Choice Programs Billing Invoice | 17,237.23 |
| 09/07/18 | City of Buena Park | Water Loss Control technical assistance - WSO, Inc | 11,932.00 |
| 09/17/18 | City of Orange | Water Loss Control technical assistance - WSO, Inc | 26,132.00 |
| 09/17/18 | Mesa Water | Water Loss Control technical assistance - WSO, Inc | 2,270.00 |

TOTAL MISCELLANEOUS REVENUES \$ **627,175.55**

TOTAL REVENUES \$ **19,534,241.79**


 Robert J. Hunter, General Manager


 Hilary Chumptonzi, Treasurer

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

| <i>Invoice#</i> | <i>Vendor / Description</i> | <i>Amount to Pay</i> |
|---------------------------|--|----------------------|
| Core Expenditures: | | |
| 1199 | Richard C. Ackerman September 2018 Consulting on legal and regulatory matters | 1,350.00 |
| | *** Total *** | 1,350.00 |
| M005-2018LIAB | ACWA Joint Powers 10/1/18-10/1/19 Auto and General Liability insurance | 87,649.00 |
| | *** Total *** | 87,649.00 |
| 48155 | Aleshire & Wynder LLP August 2018 Legal services | 660.14 |
| 48332 | September 2018 Legal services | 749.14 |
| | *** Total *** | 1,409.28 |
| 51817884 | Alta FoodCraft 9/6/18 Coffee & tea supplies | 164.64 |
| | *** Total *** | 164.64 |
| 2320 | Association of California Cities FY18-19 Annual membership dues | 5,150.00 |
| | *** Total *** | 5,150.00 |
| 119717-01-1 | Bergelectric September 2018 Services to map existing electrical system and determine current energy demand for MWDOC building | 13,393.68 |
| | *** Total *** | 13,393.68 |
| 831033 | Best Best and Krieger LLP August 2018 State legislative advocacy services | 8,234.94 |
| 55401-AUG18 | August 2018 Legal services | 9,322.93 |
| | *** Total *** | 17,557.87 |
| 1277421 | Black & Veatch Corporation July-August 2018 Local Water Supply workshop preparation, participation and follow-up | 14,798.00 |
| | *** Total *** | 14,798.00 |
| 1452 | Blue Watchdog Conservation, Inc. 8/22-9/26/18 Services to provide training and testing for Qualified Water Efficient Landscaper Training program | 2,627.70 |
| | *** Total *** | 2,627.70 |
| 072518 | Bolsa Chica Conservancy 7/14/18 & 7/20/18 Merit badge clinics for 80 scouts | 640.00 |
| | *** Total *** | 640.00 |

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

| <i>Invoice#</i> | <i>Vendor / Description</i> | <i>Amount to Pay</i> |
|-----------------|---|----------------------|
| | Costco Wholesale | |
| 407283343 | 2018 Membership renewal | 120.00 |
| | *** Total *** | 120.00 |
| | Dudek | |
| 20185633 | 7/28/18-8/31/18 Planning level reliability for South County Interconnection | 25,902.03 |
| | *** Total *** | 25,902.03 |
| | Fry's Electronics | |
| 22564649 | 9/17/18 Computer components | 277.07 |
| 22567635 | 9/20/18 Computer components and supplies | 266.29 |
| | *** Total *** | 543.36 |
| | Girl Scouts of Orange County | |
| 161128 | Sponsorship for Water Patch program | 5,000.00 |
| | *** Total *** | 5,000.00 |
| | GovConnection, Inc. | |
| 56118522 | 40 Licenses for Exchange 2016 Server Enterprise software | 4,690.54 |
| 56135352 | 8/15/18-11/27/19 Annual Cisco firewall support | 1,395.52 |
| 56140014 | Microsoft Server 2016 license for new virtual server | 5,213.90 |
| 56148278 | New in-house server to host virtual servers | 13,514.43 |
| | *** Total *** | 24,814.39 |
| | Hashtag Pinpoint Corporation | |
| 1166 | September 2018 Social Media consultation and services | 7,917.00 |
| | *** Total *** | 7,917.00 |
| | James C. Barker, P.C. | |
| 105-0918 | September 2018 Federal legislative advocacy services | 8,000.00 |
| | *** Total *** | 8,000.00 |
| | Jill Promotions | |
| 10346 | MWDOC Name tag for R. Davis | 20.59 |
| | *** Total *** | 20.59 |
| | Lawnscape Systems, Inc. | |
| 397207 | 8/31/18 Landscape maintenance for atrium | 295.00 |
| 397299 | 9/14/18 Landscape maintenance for atrium | 295.00 |
| 397300 | 9/28/18 Landscape maintenance for atrium | 295.00 |
| | *** Total *** | 885.00 |
| | Lewis Consulting Group, LLC | |
| 2018-168 | September 2018 Consulting services | 2,937.50 |
| | *** Total *** | 2,937.50 |

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

| <i>Invoice#</i> | <i>Vendor / Description</i> | <i>Amount to Pay</i> |
|-----------------|---|----------------------|
| | Keith Lyon | |
| JUL-SEP2018 | July-September 2018 Retiree medical premium | 402.00 |
| | *** Total *** | 402.00 |
| | Edward G. Means III | |
| MWDOC-1063 | September 2018 Consulting on MET issues and guidance to engineering staff | 2,381.00 |
| | *** Total *** | 2,381.00 |
| | NDS | |
| 715714 | 9/14/18 Delivery charges for Board packets | 169.36 |
| | *** Total *** | 169.36 |
| | Orange County Business Council | |
| 0009158-IN | 2018 Annual membership renewal | 5,000.00 |
| | *** Total *** | 5,000.00 |
| | Orange County Fast Print, Inc. | |
| 56846 | Business cards for R. Davis | 58.88 |
| | *** Total *** | 58.88 |
| | Orange County Water District | |
| 2018-01 | 2018 Health & Wellness Expo sponsorship | 200.00 |
| 19437 | August 2018 50% share of WACO expense | 247.50 |
| 19449 | August 2018 Postage, shared office & maintenance expense | 8,383.89 |
| | *** Total *** | 8,831.39 |
| | Office Solutions | |
| I-01440313 | 9 Traffic cones for Director parking | 185.86 |
| I-01440405 | Sit/stand monitor & keyboard set-up for T. Dubuque | 593.66 |
| I-01445211 | 9/20/18 Office supplies | 299.32 |
| I-01449648 | Credenza for J. Berg | 1,397.45 |
| | *** Total *** | 2,476.29 |
| | Patricia Kennedy Inc. | |
| 10536 | October 2018 Plant maintenance | 214.00 |
| | *** Total *** | 214.00 |
| | Petty Cash | |
| SEP2018 | Petty Cash reimbursement | 185.18 |
| | *** Total *** | 185.18 |
| | Joey C. Soto | |
| MWDOC#004 | August 2018 Grant Research and Acquisition assistance | 2,999.30 |
| | *** Total *** | 2,999.30 |
| | Staples Advantage | |
| 8051417786 | 9/15/18 Office supplies | 79.30 |
| | *** Total *** | 79.30 |

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

| <i>Invoice#</i> | <i>Vendor / Description</i> | <i>Amount to Pay</i> |
|-----------------|---|----------------------|
| | Top Hat Productions | |
| 94432 | 9/20/18 Breakfast for OC Reliability Study meeting | 445.01 |
| | *** Total *** | 445.01 |
| | U. S. HealthWorks Medical Group | |
| 3386811-CA | 8/21/18 & 8/27/18 Pre-employment exams | 416.00 |
| 3390192-CA | 8/29/18 Pre-employment exams | 374.00 |
| | *** Total *** | 790.00 |
| | USAFact Inc. | |
| 8090833 | 8/27/18 Pre-employment background check | 47.53 |
| | *** Total *** | 47.53 |
| | WageWorks, Inc. | |
| INV950403 | August 2018 Cafeteria plan administration | 185.25 |
| | *** Total *** | 185.25 |
| | Water Systems Optimization, Inc. | |
| 1437 | September 2018 Water Loss Audit Validation research | 18,000.00 |
| 1438 | September 2018 Services to develop a Water Loss Control Business Plan | 10,740.00 |
| 1439 | September 2018 Water Loss Control program | 9,320.07 |
| | *** Total *** | 38,060.07 |
| | Pauline D. Wennerstrom | |
| OCT-DEC2018 | October-December 2018 Retiree medical premium | 339.00 |
| | *** Total *** | 339.00 |
| | Total Core Expenditures | <hr/> 283,543.60 |

Choice Expenditures:

| | | |
|------------|--|----------|
| | Mission RCD | |
| 2546A | August 2018 Field verifications for Water Use Efficiency rebate programs | 4,089.48 |
| | *** Total *** | 4,089.48 |
| | Office Solutions | |
| I-01448094 | 15 Binders for Qualified Water Efficient Landscaper Training classes | 212.06 |
| I-01448501 | 10 Calculators for Qualified Water Efficient Landscaper Training classes | 53.83 |
| I-01452089 | 6 Binders for Qualified Water Efficient Landscaper Training classes | 84.83 |
| | *** Total *** | 350.72 |
| | Orange County Water District | |
| 19449 | August 2018 Postage for Water Use Efficiency rebate programs | 33.97 |
| | *** Total *** | 33.97 |

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

| <i>Invoice#</i> | <i>Vendor / Description</i> | <i>Amount to Pay</i> |
|----------------------------------|---|------------------------|
| | Top Hat Productions | |
| 94384 | 9/6/18 Lunch for Water Use Efficiency Workgroup meeting | 528.30 |
| 94393 | 9/13/18 Lunch for Water Loss Control Workgroup meeting | 365.00 |
| 94458 | 9/26/18 Lunch for Qualified Water Efficient Landscaper Training class | 324.76 |
| | *** Total *** | 1,218.06 |
| | Total Choice Expenditures | <hr/> 5,692.23 |
| Other Funds Expenditures: | | |
| | McCall's Meter Sales & Service | |
| 30917 | August 2018 Meter Accuracy Testing program for South Coast Water District | 1,645.00 |
| | *** Total *** | 1,645.00 |
| | Mega Maids Cleaning Service | |
| 9850 | 9/7/18 WEROC S. EOC cleaning services | 85.00 |
| 9860 | 9/13/18 WEROC N. EOC cleaning services | 85.00 |
| | *** Total *** | 170.00 |
| | Michael Baker International | |
| 1025520 | 7/30/18-9/2/18 OC Regional Water/Wastewater Multijurisdictional Hazard Mitigation Plan update | 3,820.61 |
| | *** Total *** | 3,820.61 |
| | Mission RCD | |
| 2546 | August 2018 Field verifications for Water Use Efficiency rebate programs | 8,206.70 |
| 2567 | September 2018 Field verifications for Water Use Efficiency rebate programs | 7,984.21 |
| | *** Total *** | 16,190.91 |
| | Office Solutions | |
| I-01439061 | 9/11/18 Office supplies for WEROC | 31.46 |
| | *** Total *** | 31.46 |
| | Raftelis Financial Consultants, Inc. | |
| 10762 | August 2018 Five year monitoring for Budget Based Tiered Rate grant | 11,960.00 |
| | *** Total *** | 11,960.00 |
| | Water Systems Optimization, Inc. | |
| 1439 | September 2018 Water Loss Control program | 13,600.00 |
| | *** Total *** | 13,600.00 |
| | Total Other Funds Expenditures | <hr/> 47,417.98 |
| | Total Expenditures | <hr/> <hr/> 336,653.81 |

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

| Check # | Date | Vendor # Invoice/CM # | Name / Description | Net Amount |
|------------------|----------------|----------------------------------|---|--------------------------|
| ACH003502 | 9/14/18 | FAHLBE 083118 | Beth Fahl August 2018 Business expense ***Total *** | 39.24 39.24 |
| ACH003506 | 9/14/18 | FINNEG 083118 | Joan Finnegan August 2018 Business expense ***Total *** | 100.33 100.33 |
| ACH003507 | 9/14/18 | HUBBAR 073118 | Kelly Hubbard July 2018 Business expense ***Total *** | 18.50 18.50 |
| ACH003509 | 9/14/18 | RICOHMA 5054366391 | Ricoh USA, Inc. June-August 2018 Reproduction costs ***Total *** | 1,069.79 1,069.79 |
| ACH003528 | 9/14/18 | ROBERT 083118 | Bryce Roberto August 2018 Business expense ***Total *** | 42.29 42.29 |
| ACH003529 | 9/14/18 | TAMARI 083118 | Satoru Tamaribuchi August 2018 Business expense ***Total *** | 180.94 180.94 |
| ACH003530 | 9/14/18 | THOMAS 083118 | Jeffery Thomas August 2018 Business expense ***Total *** | 227.81 227.81 |
| ACH003532 | 9/14/18 | WAGEWO INV892217 | WageWorks, Inc. August 2018 Cafeteria plan administration ***Total *** | 185.25 185.25 |
| ACH003535 | 9/28/18 | CHUMPI 083118 | Hilary Chumpitazi August 2018 Business expense ***Total *** | 16.95 16.95 |
| ACH003537 | 9/28/18 | HOSTER 091518 | Kevin Hostert August 2018 Business expense ***Total *** | 122.95 122.95 |
| ACH003543 | 9/28/18 | SCHNEI 083118 | Megan Yoo Schneider August 2018 Business expense ***Total *** | 406.55 406.55 |

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

| Check # | Date | Vendor # Invoice/CM # | Name / Description | Net Amount |
|----------------------------|----------------|----------------------------------|---|-------------------|
| Core Disbursements: | | | | |
| 138273 | 9/6/18 | SPECTB | Spectrum Business | |
| | | 0375210082018 | September 2018 Telephone and internet expense | 1,100.28 |
| | | | ***Total *** | 1,100.28 |
| 138274 | 9/6/18 | VERIZO | Verizon Wireless | |
| | | 9813377585 | August 2018 4G Mobile broadband unlimited service | 114.03 |
| | | | ***Total *** | 114.03 |
| EFT180912GASB | 9/12/18 | CALPER | CALPERS | |
| | | 1-15403367 | Fees for FY 17-18 GASB-68 Reports and schedules | 700.00 |
| | | | ***Total *** | 700.00 |
| 138284 | 9/14/18 | IRONMO | Iron Mountain | |
| | | AFCW760 | September 2018 Archived document storage fees | 209.70 |
| | | | ***Total *** | 209.70 |
| 138295 | 9/14/18 | SPECTB | Spectrum Business | |
| | | 0343564090118 | September 2018 Telephone expense for 3 analog fax lines | 107.99 |
| | | | ***Total *** | 107.99 |
| 138297 | 9/14/18 | USBANK | U.S. Bank | |
| | | 0403/4140/5443-AUG18 | 7/23/18-8/22/18 Cal Card charges | 14,119.37 |
| | | | ***Total *** | 14,119.37 |
| | | | (See attached sheet for details) | |
| ACH003488 | 9/14/18 | ACKEEX | Linda Ackerman | |
| | | 083118 | August 2018 Business expense | 30.52 |
| | | | ***Total *** | 30.52 |
| | | BAEZHE | Heather Baez | |
| ACH003494 | 9/14/18 | 073118 | July 2018 Business expense | 46.74 |
| ACH003495 | 9/14/18 | 083118 | August 2018 Business expense | 203.92 |
| | | | ***Total *** | 250.66 |
| ACH003496 | 9/14/18 | BARBRE | Brett Barbre | |
| | | 083118 | August 2018 Business expense | 204.92 |
| | | | ***Total *** | 204.92 |
| ACH003497 | 9/14/18 | BAUMHA | Melissa Baum-Haley | |
| | | 083118 | August 2018 Business expense | 280.88 |
| | | | ***Total *** | 280.88 |
| ACH003500 | 9/14/18 | DICKEK | Larry Dick | |
| | | 083118 | August 2018 Business expense | 101.39 |
| | | | ***Total *** | 101.39 |

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

| Check # | Date | Vendor # Invoice/CM # | Name / Description | Net Amount |
|-----------------------------------|----------------|--|--|--------------------------------|
| ACH003547 | 9/28/18 | WAITER 091918 | Rachel Waite August-September 2018 Business expense ***Total *** | 57.12 57.12 |
| Total Core Disbursements | | | | 19,687.46 |
| Choice Disbursements: | | | | |
| 138297 | 9/14/18 | USBANK 4140-AUG18 | U.S. Bank 7/23/18-8/22/18 Cal Card charges ***Total *** (See attached sheet for details) | 9.95 9.95 |
| ACH003502 | 9/14/18 | FAHLBE 083118 | Beth Fahl August 2018 Business expense ***Total *** | 146.28 146.28 |
| Total Choice Disbursements | | | | 156.23 |
| Other Funds Disbursements: | | | | |
| 138274 | 9/6/18 | VERIZO 9813377585 | Verizon Wireless August 2018 4G Mobile broadband unlimited service ***Total *** | 76.02 76.02 |
| 138276 | 9/14/18 | ATTUVEOC 8599-SEP18 | AT&T September 2018 U-verse internet service for WEROC N.EOC ***Total *** | 60.00 60.00 |
| 138277 | 9/14/18 | ATTCALN 000011824290 000011824291 | AT&T August 2018 WEROC N. & S. EOC telephone expense August 2018 WEROC N. EOC telephone expense ***Total *** | 210.38 110.06 320.44 |
| 138287 | 9/14/18 | MFHETD 083018TAT | Multi Family HET Direct PUR Tustin LLC - Terra at Tustin Apartments ***Total *** | 4,800.00 4,800.00 |
| 138297 | 9/14/18 | USBANK 4140-AUG18 | U.S. Bank 7/23/18-8/22/18 Cal Card charges ***Total *** (See attached sheet for details) | 124.69 124.69 |
| ACH003507 | 9/14/18 | HUBBAR 073118 | Kelly Hubbard July 2018 Business expense ***Total *** | 19.89 19.89 |

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

| Check # | Date | Vendor # Invoice/CM # | Name / Description | Net Amount |
|------------------|----------------|----------------------------------|---|-------------------|
| ACH003512 | 9/14/18 | MESAWA | Mesa Water District | |
| | | 9602A | July 2018 Credit for Local Resources program | 35,436.44 |
| | | | ***Total *** | 35,436.44 |
| 138303 | 9/28/18 | SANTI1 | Santiago Aqueduct Commission | |
| | | JUL2018 | July 2018 SAC Pipeline operation surcharge | 3,192.12 |
| | | | ***Total *** | 3,192.12 |
| 138304 | 9/28/18 | SCHUNK | Janine Schunk | |
| | | 092118 | August-September 2018 Business expense | 50.69 |
| | | | ***Total *** | 50.69 |
| | | DRIPPR | Spray to Drip Program | |
| 138305 | 9/28/18 | S2D1-R-O-20981-13060 | N. Jordan | 350.00 |
| 138306 | 9/28/18 | S2D1-C-ETWD-4935-13174 | M. Mark | 1,221.60 |
| 138307 | 9/28/18 | S2D1-R-TUST-26750-13193 | J. Gabelsberg | 525.00 |
| 138308 | 9/28/18 | S2D1-C-IRWD-26739-13207 | Irvine Unified School District | 1,354.84 |
| 138309 | 9/28/18 | S2D1-C-IRWD-26739-13209 | Irvine Unified School District | 912.32 |
| 138310 | 9/28/18 | S2D1-R-IRWD-26856-13216 | L. Jazi Burke | 350.00 |
| 138311 | 9/28/18 | S2D1-R-TUST-26778-13218 | K. Fisher | 525.00 |
| 138312 | 9/28/18 | S2D1-R-MESA-26872-13219 | B. Tangeland | 70.00 |
| | | | ***Total *** | 5,308.76 |
| | | TURFRP | Turf Removal Program | |
| 138313 | 9/28/18 | TR11-C-FV-4928-4851 | City of Fountain Valley | 23,285.20 |
| 138314 | 9/28/18 | TR10-R-TC-17711-17661 | J. Salverson | 191.00 |
| 138315 | 9/28/18 | TR11-R-O-18903-18819 | N. Jordan | 342.00 |
| 138316 | 9/28/18 | TR11-R-MNT-22213-22129 | D. Hayden | 1,272.00 |
| 138317 | 9/28/18 | TR11-C-FV-23302-23212 | Donahue Schriber Realty Group (Fountain Valley) | 29,545.80 |
| 138318 | 9/28/18 | TR11-C-FV-23302-23217 | Donahue Schriber Realty Group (Fountain Valley) | 5,547.60 |
| 138319 | 9/28/18 | TR11-R-ETWD-13322-23223 | B. Yessayan | 2,496.00 |
| 138320 | 9/28/18 | TR11-R-SM-23322-23233 | S. Anand | 1,971.00 |
| 138321 | 9/28/18 | TR11-R-SM-23330-23239 | R. Lytal | 647.00 |
| 138322 | 9/28/18 | TR11-R-MNT-23371-23274 | T. Reilly | 2,166.00 |
| 138323 | 9/28/18 | TR11-R-HB-23379-23282 | D. Rusu | 566.15 |
| 138324 | 9/28/18 | TR11-R-MNT-23390-23295 | B. Bull | 290.63 |
| 138325 | 9/28/18 | TR11-R-MNT-5040-24312 | J. Mellotti | 1,956.00 |
| 138326 | 9/28/18 | TR11-R-SC-24431-24333 | L. Lewis | 888.00 |
| 138327 | 9/28/18 | TR11-R-MNT-25471-25390 | A. Fiore | 722.00 |
| 138328 | 9/28/18 | TR11-R-MNT-25476-25395 | J. Carozza | 2,738.00 |
| 138329 | 9/28/18 | TR11-R-HB-26495-26413 | S. Prasad | 775.00 |
| 138330 | 9/28/18 | TR11-R-TC-26532-26449 | M. Bryant | 839.00 |
| 138331 | 9/28/18 | TR11-R-O-26564-26477 | C. Daitch | 487.00 |
| 138332 | 9/28/18 | TR11-R-MNT-26574-26486 | H. Smith | 1,350.00 |
| 138333 | 9/28/18 | TR11-R-IRWD-26575-26487 | J. Lam | 1,154.00 |
| 138334 | 9/28/18 | TR11-R-MNT-26583-26496 | J. Eckhardt | 306.00 |
| 138335 | 9/28/18 | TR11-R-MNT-26589-26501 | S. Crivelli | 550.00 |
| 138336 | 9/28/18 | TR11-R-O-26601-26513 | A. Duong | 2,000.00 |
| 138337 | 9/28/18 | TR11-R-IRWD-26610-26522 | K. Bui Wang | 1,666.00 |

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

| <i>Check #</i> | <i>Date</i> | <i>Vendor # Invoice/CM #</i> | <i>Name / Description</i> | <i>Net Amount</i> |
|----------------|-------------|----------------------------------|---|-------------------|
| 138338 | 9/28/18 | TR11-R-WEST-26618-26530 | T. Do | 1,202.00 |
| 138339 | 9/28/18 | TR11-R-MNT-26622-26534 | C. Perret | 993.20 |
| 138340 | 9/28/18 | TR11-R-MNT-26630-26542 | C. Fortmann | 1,642.00 |
| 138341 | 9/28/18 | TR11-R-TC-26634-26546 | J. Broomfield | 506.00 |
| 138342 | 9/28/18 | TR11-R-MNT-26640-26552 | J. North | 513.00 |
| 138343 | 9/28/18 | TR11-R-SWD-26660-26572 | D. Wood | 2,000.00 |
| 138344 | 9/28/18 | TR11-R-MNT-26661-26573 | M. Thelin-Ponti | 1,608.00 |
| 138345 | 9/28/18 | TR11-R-O-26665-26578 | K. Mendoza | 706.00 |
| 138346 | 9/28/18 | TR11-R-MNT-26694-26608 | L. Werner | 2,246.00 |
| 138347 | 9/28/18 | TR11-C-NWPT-26697-26611 | Big Canyon Country Club (Newport Beach) | 25,000.00 |
| 138348 | 9/28/18 | TR11-R-TUST-26704-26617 | D. Spinoglio | 918.03 |
| 138349 | 9/28/18 | TR11-R-SM-26716-26630 | S. Lutch | 476.00 |
| 138350 | 9/28/18 | TR11-R-MNT-26746-26661 | J. Cuffaro | 1,152.72 |
| 138351 | 9/28/18 | TR11-R-TUST-26750-26665 | J. Gabelsberg | 2,000.00 |
| 138352 | 9/28/18 | TR11-R-O-26753-26668 | J. Diaz | 2,000.00 |
| 138353 | 9/28/18 | TR11-R-SOCO-26763-26683 | M. Dickson | 2,000.00 |
| 138354 | 9/28/18 | TR11-R-TUST-26778-26698 | K. Fisher | 2,000.00 |
| 138355 | 9/28/18 | TR11-R-IRWD-20966-26717 | S. Patsenhann | 1,014.00 |
| 138356 | 9/28/18 | TR11-R-MNT-26795-26718 | J. Huang | 544.55 |
| 138357 | 9/28/18 | TR11-R-MNT-26797-26719 | T. Storino | 340.00 |
| 138358 | 9/28/18 | TR11-R-SM-26800-26721 | N. Gerges | 835.00 |
| 138359 | 9/28/18 | TR11-R-HB-26805-26725 | V. Rufener | 1,378.00 |
| 138360 | 9/28/18 | TR11-R-MNT-26809-26729 | P. Bergman | 2,158.00 |
| 138361 | 9/28/18 | TR11-R-HB-26813-26731 | L. Reynolds | 12.93 |
| 138362 | 9/28/18 | TR11-R-MNT-26818-26735 | S. Chan | 1,248.00 |
| 138363 | 9/28/18 | TR11-R-IRWD-26823-26739 | J. Ebert | 756.00 |
| 138364 | 9/28/18 | TR11-R-SM-26825-26741 | M. Zapotny | 1,029.00 |
| 138365 | 9/28/18 | TR11-R-MNT-26831-26747 | S. Shah | 372.00 |
| 138366 | 9/28/18 | TR11-R-IRWD-26837-26753 | M. Kleis | 948.00 |
| 138367 | 9/28/18 | TR11-R-WEST-26857-26775 | R. Mezher | 355.00 |
| 138368 | 9/28/18 | TR11-R-MNT-26858-26776 | C. Goodwin | 1,142.00 |
| 138369 | 9/28/18 | TR11-R-YLWD-26859-26777 | B. Huh | 1,445.00 |
| 138370 | 9/28/18 | TR11-R-MNT-26860-26778 | N. Hsu | 684.00 |
| 138371 | 9/28/18 | TR11-R-MNT-26861-26779 | V. Garcia | 878.00 |
| 138372 | 9/28/18 | TR11-R-SM-26862-26780 | M. Te | 499.00 |
| 138373 | 9/28/18 | TR11-R-MNT-26863-26781 | A. Briones | 1,238.00 |
| 138374 | 9/28/18 | TR11-R-MNT-26864-26783 | J. Cairo | 599.00 |
| 138375 | 9/28/18 | TR11-R-FV-26868-26787 | C. Nguyen | 850.00 |
| 138376 | 9/28/18 | TR11-R-MNT-26874-26792 | J. Butlett | 1,080.00 |
| 138377 | 9/28/18 | TR11-R-IRWD-26876-26794 | J. Reynolds | 1,560.00 |
| 138378 | 9/28/18 | TR11-R-MNT-26887-26811 | R. Garcia | 1,404.00 |
| 138379 | 9/28/18 | TR11-R-MNT-26893-26818 | M. Elson | 1,040.00 |
| 138380 | 9/28/18 | TR11-R-WEST-26898-26825 | R. Casey | 1,181.00 |
| 138381 | 9/28/18 | TR11-R-MNT-26899-26826 | S. Lee | 599.00 |
| 138382 | 9/28/18 | TR11-R-SM-26900-26827 | D. Hsiao | 395.00 |
| 138383 | 9/28/18 | TR11-R-SOCO-26902-26829 | S. Pourbabak | 294.00 |
| 138384 | 9/28/18 | TR11-R-MNT-26907-26834 | J. Girard | 1,484.00 |
| 138385 | 9/28/18 | TR11-R-IRWD-26910-26836 | T. Liu | 550.00 |

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

| Check # | Date | Vendor # Invoice/CM # | Name / Description | Net Amount |
|--|----------------|----------------------------------|--|----------------------|
| 138386 | 9/28/18 | TR11-R-MNT-26917-26842 | J. Ventimiglia | 374.00 |
| 138387 | 9/28/18 | TR11-R-IRWD-26921-26847 | M. Cornelius | 2,534.00 |
| 138388 | 9/28/18 | TR11-R-SC-26922-26848 | B. Irvin | 1,500.00 |
| 138389 | 9/28/18 | TR11-R-MNT-26924-26849 | J. Blumberg | 574.00 |
| 138390 | 9/28/18 | TR11-R-HB-26928-26854 | P. Rizzo | 274.00 |
| 138391 | 9/28/18 | TR11-R-MNT-26929-26855 | M. Brown | 648.00 |
| 138392 | 9/28/18 | TR11-R-ETWD-26935-26861 | J. Folkers | 1,162.00 |
| 138393 | 9/28/18 | TR11-R-BREA-26939-26865 | M. Corral | 346.00 |
| 138394 | 9/28/18 | TR11-R-IRWD-26940-26866 | Q. Tran | 652.00 |
| 138395 | 9/28/18 | TR12-R-MNT-26952-26877 | A. Blenkle | 1,350.00 |
| 138396 | 9/28/18 | TR12-R-IRWD-26960-26887 | A. Miller | 649.00 |
| 138397 | 9/28/18 | TR12-R-HB-26968-26894 | J. Kasparek | 1,936.30 |
| 138398 | 9/28/18 | TR12-R-MNT-26976-26902 | C. Wallace | 2,010.00 |
| 138399 | 9/28/18 | TR12-R-MNT-26980-26905 | S. Cochran | 1,532.00 |
| 138400 | 9/28/18 | TR12-R-IRWD-26992-26916 | E. Luwiharto | 587.00 |
| 138401 | 9/28/18 | TR12-R-IRWD-27000-26922 | E. Wong | 468.00 |
| 138402 | 9/28/18 | TR12-R-IRWD-27006-26928 | J. Indelicato | 267.00 |
| 138403 | 9/28/18 | TR12-R-MNT-27018-26940 | G. Horvath | 550.00 |
| 138404 | 9/28/18 | TR12-R-IRWD-27031-26955 | K. Nguyen | 624.00 |
| 138405 | 9/28/18 | TR12-R-IRWD-27034-26959 | S. Liggins | 735.00 |
| | | | ***Total *** | 177,399.11 |
| | | RWOSRP | Recycled Water Program | |
| 138407 | 9/28/18 | RTF4093 | City of San Juan Capistrano | 6,639.75 |
| 138408 | 9/28/18 | RTF4095 | City of San Juan Capistrano | 2,819.58 |
| 138409 | 9/28/18 | RTF4103 | Evergreen Ridge HOA (Mission Viejo) | 1,640.17 |
| | | | ***Total *** | 11,099.50 |
| ACH003544 | 9/28/18 | SANTAM JUL2018 | Santa Margarita Water District | |
| | | | July 2018 SCP Pipeline operation surcharge | 31,814.37 |
| | | | ***Total *** | 31,814.37 |
| WIRE-180928 | 9/28/18 | METWAT 9446 | Metropolitan Water District | |
| | | | July 2018 Water deliveries | 21,021,605.47 |
| | | | ***Total *** | 21,021,605.47 |
| Total Other Funds Disbursements | | | | 21,291,307.50 |
| Total Disbursements | | | | 21,311,151.19 |



Robert J. Hunter, General Manager



Hilary Chumpitazi, Treasurer

Statement Date: August 22, 2018
Payment Date: September 14, 2018

| Date | Description | Amount |
|------------------------------|---|---------------------------|
| <u>Public Affairs</u> | | |
| 07/27/18 | Lunch for Public Affairs department meeting | \$ 42.53 |
| 07/27/18 | Orange County Public Relations Society of America 2018 PROTOS awards entry fee | 200.65 |
| 07/31/18 | California Association of Public Information Officials, Branding webinar on Aug. 1, 2018 - Registration for T. Baca | 20.00 |
| 07/31/18 | California Association of Public Information Officials, Branding webinar on Aug. 1, 2018 - Registration for S. Wilson | 20.00 |
| 08/01/18 | 4 BeltBlaster waistband amplifiers with microphones | 588.81 |
| 08/02/18 | Lunch for Public Affairs department meeting | 61.02 |
| 08/10/18 | 20 Download credits for images from 123RF | 21.00 |
| 08/16/18 | Orange County Business Council 2018 Turning Red Tape Into Red Carpet Awards submission fee | 125.00 |
| 08/16/18 | California Association of Public Information Officials, Crisis Communications webinar on Sep. 18, 2018 - Registration for T. Baca | 20.00 |
| 08/16/18 | California Association of Public Information Officials, Crisis Communications webinar on Sep. 18, 2018 - Registration for S. Wilson | 20.00 |
| Total | | <u>\$ 1,119.01</u> |

K. Seckel Card

| | | |
|----------|--|-----------|
| 07/23/18 | Urban Water Institute conference in San Diego, CA from Aug. 22-24, 2018 - Registration for D. Micalizzi | \$ 525.00 |
| 07/24/18 | Lunch for MET Directors' meeting | 196.73 |
| 07/24/18 | 6/24/18-7/23/18 Web hosting service for MWDOC website | 15.65 |
| 07/24/18 | Lunch for Orange County MET Managers' meeting | 141.44 |
| 07/28/18 | 2 Lenovo ThinkPad laptops | 2,978.75 |
| 07/30/18 | Color and black drum unit sets for Ricoh color copier | 650.55 |
| 07/30/18 | UPS delivery charges for Board packets on Jul. 27, 2018 | 11.98 |
| 07/30/18 | ACWA State Legislative Committee meeting in Sacramento, CA on Aug. 10, 2018 - Airfare for H. Baez | 415.96 |
| 07/30/18 | AB401 Workgroup meeting in Sacramento, CA on Aug. 6, 2018 - Airfare for H. Baez | 440.96 |
| 07/31/18 | Lunch for first aid training | 390.45 |
| 07/31/18 | 4 Toner cartridges | 75.03 |
| 08/02/18 | 8/1/18-8/31/18 E-mail service for California Sprinkler Adjustment Notification System | 9.95 |
| 08/03/18 | Dinner for WACO Speaker P. Parriera | 282.11 |
| 08/06/18 | UPS delivery charges for Board packets on Jul. 27, 2018 and MET on Jul. 30, 2018 | 74.49 |
| 08/07/18 | 3 Keys for WEROC EOC cabinet | 20.85 |
| 08/07/18 | Supplies for desk emergency kits | 407.41 |
| 08/09/18 | Office supplies from Costco | 353.71 |
| 08/10/18 | California Special District Association Annual conference in Indian Wells, CA from Sep. 24-27, 2018 - Registration for H. Baez | 600.00 |

Statement Date: August 22, 2018
Payment Date: September 14, 2018

| Date | Description | Amount |
|--------------|---|--------------------|
| 08/10/18 | Food for staff development meeting | 32.50 |
| 08/10/18 | California Society of Municipal Finance Officers Orange County Chapter meeting in Orange, CA on Aug. 16, 2018 - Registration for H. Chumpitazi and L. Gunawan | 60.00 |
| 08/10/18 | Conservation Legislative Implementation Workgroup meeting in Sacramento, CA on Aug. 15, 2018 - Airfare for H. Baez | 503.20 |
| 08/15/18 | 2 Cases for laptops | 49.88 |
| 08/16/18 | Lunch for Manager's meeting | 514.51 |
| 08/20/18 | Monthly fee for Hulu television streaming service for WEROC | 54.98 |
| 08/20/18 | 13 Hard Hats for desk emergency kits | 83.80 |
| 08/20/18 | 2 Toner cartridges | 153.55 |
| 08/21/18 | Government Finance Officers Association Annual Governmental GAAP Update webinar on Nov. 1, 2018 - Registration for H. Chumpitazi | 135.00 |
| 08/21/18 | 2 ShakeOut logo T-shirts for WEROC staff | 44.61 |
| Total | | \$ 9,223.05 |

1 OCWD reimbursed MWDOC for \$141.05

R. Hunter Card

| | | | |
|-----------------|---|--------------------|----------|
| 7/24/18-8/22/18 | Meals for R. Hunter's meetings | \$ 96.83 | |
| 08/03/18 | Legislative Activities in Washington, DC from Nov. 14-16, 2018 - Airfare for Director Barbre | 950.41 | 2 |
| 08/07/18 | Association of Metropolitan Water Agencies 2018 Executive Management conference in San Francisco, CA from Oct. 14-17, 2018 - Registration for R. Hunter | 895.00 | |
| 08/09/18 | Urban Water Institute conference in San Diego, CA from Aug. 22-24, 2018 - Registration for Director Tamaribuchi | 525.00 | |
| 08/13/18 | Urban Water Institute conference in San Diego, CA from Aug. 22-24, 2018 - Registration for Director Yoo Schneider | 525.00 | |
| 08/14/18 | Orange County Water Association meeting in Irvine, CA on Aug. 15, 2018 - Membership and registration for Director Barbre | 100.00 | |
| 08/17/18 | Urban Water Institute conference in San Diego, CA from Aug. 22-24, 2018 - Registration for R. Hunter | 525.00 | |
| 08/20/18 | Urban Water Institute conference in San Diego, CA from Aug. 23-24, 2018 - Accommodations deposit for M. Yoo Schneider | 294.71 | |
| Total | | \$ 3,911.95 | |

2 Director Barbre to reimburse MWDOC \$607.01

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

| <i>Check #</i> | <i>Date</i> | <i>Vendor # Invoice/CM #</i> | <i>Name / Description</i> | <i>Net Amount</i> |
|-----------------------------------|-------------|----------------------------------|--|--------------------------|
| Core Disbursements: | | | | |
| 138272 | 9/6/18 | ACWAJP M005-PROP2018A | ACWA Joint Powers 7/1/18-4/1/19 Property insurance amendment to cover building ***Total *** | 1,516.00 1,516.00 |
| 138299 | 9/24/18 | CRYSTAL CAL T-191250 | Crystal Coast Moving Company, Inc. 9/21/18 & 9/24/18 Services to move furniture to expose electrical outlets ***Total *** | 1,199.75 1,199.75 |
| 138406 | 9/28/18 | MISCEL WACO080318 | Paul Parreira Reimburse 8/3/18 WACO Speaker for hotel room charged to his personal credit card ***Total *** | 192.63 192.63 |
| 138410 | 9/28/18 | WESTIN QUOTES00-BL7078I | Westin South Coast Plaza Banquet facility deposit for 10/11/18 Water Policy Dinner ***Total *** | 5,000.00 5,000.00 |
| ACH003545 | 9/28/18 | SPECIAL 65002 | Special Dist. Risk Mgmt. Auth. FY 17-18 Year end audit balance for Workers' Comp insurance ***Total *** | 168.07 168.07 |
| Total Core Disbursements | | | | 8,076.45 |
| Choice Disbursements: | | | | |
| Total Choice Disbursements | | | | - |

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

| <i>Check #</i> | <i>Date</i> | <i>Vendor # Invoice/CM #</i> | <i>Name / Description</i> | <i>Net Amount</i> |
|----------------|-------------|----------------------------------|-------------------------------|-------------------|
|----------------|-------------|----------------------------------|-------------------------------|-------------------|

Other Funds Disbursements:

Total Other Funds Disbursements

-

Total Disbursements

8,076.45



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

August 31, 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 | 15.50% |
| Grant & Project Cash Flow | 1,500,000 | 7.37% |
| Election Expense | 304,000 | 1.49% |
| Building Repair | 350,407 | 1.72% |
| OPEB | 209,006 | 1.03% |
| Total Designated Reserves | 5,519,982 | 27.11% |
| General Fund | 10,511,609 | 51.63% |
| Water Fund | 3,433,787 | 16.87% |
| Conservation Fund | 407,388 | 2.00% |
| Desalination Feasibility Study Fund | (145,267) | (0.71%) |
| WEROC Fund | 603,515 | 2.96% |
| Trustee Activities | 28,775 | 0.14% |
| Total | \$20,359,789 | 100.00% |

The funds are invested as follows:

| Term of Investment | % of Portfolio | Book Value | Market Value |
|---------------------------|----------------|---------------------|---------------------|
| Cash | 0.53% | \$107,720 | \$107,720 |
| Short-term investment | | | |
| • LAIF | 64.85% | \$13,202,677 | \$13,202,677 |
| • OCIP | 19.38% | 3,946,396 | 3,946,396 |
| Long-term investment | | | |
| • Corporate Bond | 5.66% | 1,152,996 | 1,127,435 |
| • Certificates of Deposit | 9.58% | 1,950,000 | 1,933,167 |
| Total | 100.00% | \$20,359,789 | \$20,317,395 |

The average number of days to maturity/call as of August 31, 2018 equaled 145 and the average yield to maturity is 1.984%. During the month, the District's average daily balance was \$26,846,076.95. 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 August 2018.

The (\$42,394) difference between the book value and the market value on August 31, 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

August 31, 2018

| 8/31/2018 | Par Value | Market Value | Book Value | % of Portfolio | Days to Mat/Call | YTM @ Cost |
|-----------------------------------|----------------------|----------------------|----------------------|----------------|------------------|--------------|
| Negotiable Certificate Of Deposit | 1,950,000.00 | 1,933,167.00 | 1,950,000.00 | 9.63 | 981 | 2.504 |
| Corporate Bond | 1,150,000.00 | 1,127,435.50 | 1,152,995.95 | 5.68 | 877 | 2.290 |
| Local Agency Investment Funds | 13,202,677.40 | 13,202,677.40 | 13,202,677.40 | 65.20 | 1 | 1.989 |
| Orange County Investment Pool | 3,946,395.87 | 3,946,395.87 | 3,946,395.87 | 19.49 | 1 | 1.620 |
| Total Investments | 20,249,073.27 | 20,209,675.77 | 20,252,069.22 | 100.00 | 145 | 1.984 |
| Cash | | | | | | |
| Cash | 107,719.60 | 107,719.60 | 107,719.60 | | 1 | 0.00 |
| Total Cash and Investments | 20,356,792.87 | 20,317,395.37 | 20,359,788.82 | | 145 | 1.984 |

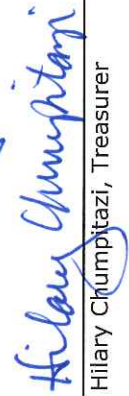
| Total Earnings | Month Ending August | Fiscal Year to Date |
|--------------------------|---------------------|---------------------|
| Current Year | 49,929.63 | 87,698.16 |
| Average Daily Balance | 26,846,076.95 | |
| Effective Rate of Return | 1.984% | |

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

10-4-18


Hilary Chumtazi, Treasurer

Date

10/4/2018

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Long-Term Portfolio Details - Investments
August 31, 2018

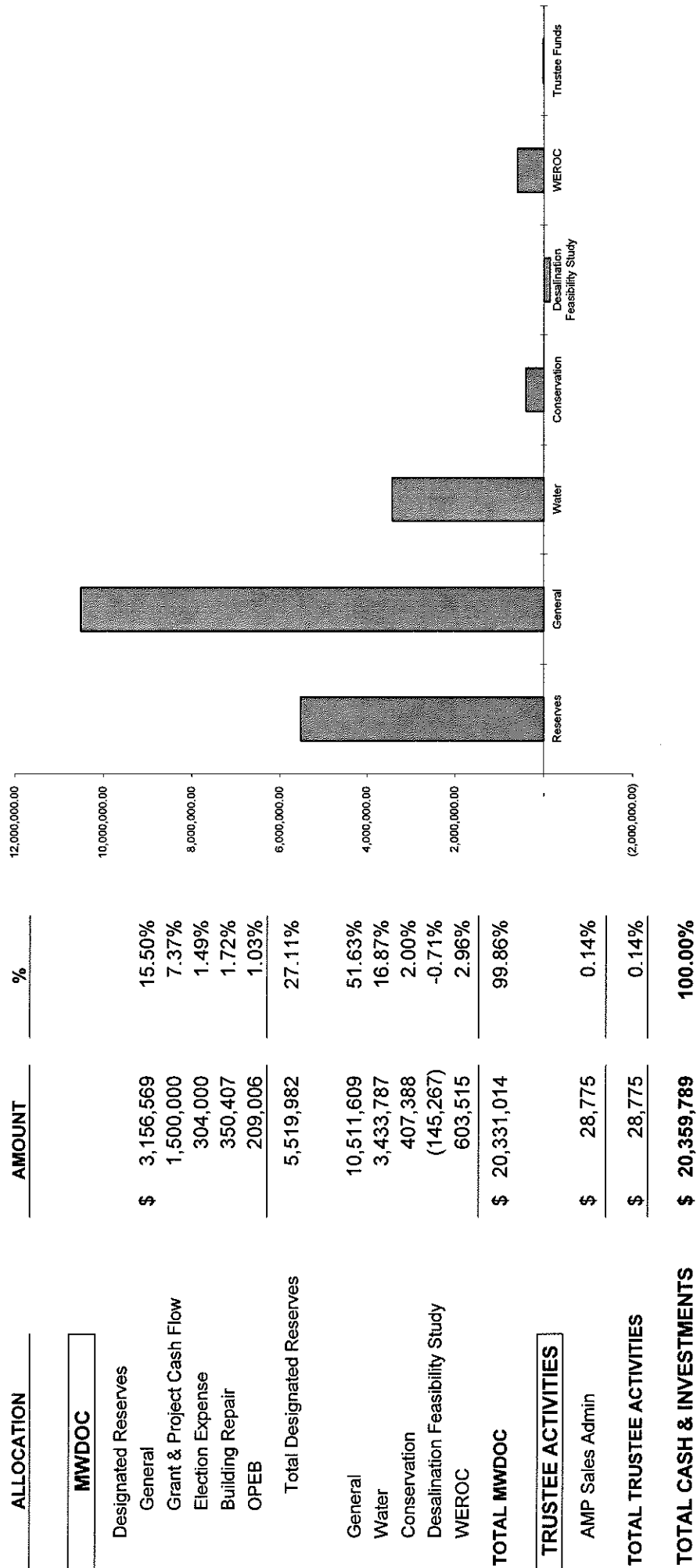
| Issuer | CUSIP/Ticker | Settlement Date | Par Value | Market Value | Book Value | Coupon Rate | YTM @ Cost | Days To Call/Maturity | Maturity Date |
|--|--------------|-----------------|---------------------|---------------------|---------------------|--------------|--------------|-----------------------|---------------|
| Negotiable Certificate Of Deposit | | | | | | | | | |
| Barclays Bank | 06740KKY2 | 9/27/2017 | 250,000.00 | 241,512.50 | 250,000.00 | 2.250 | 2.250 | 1,488 | 9/27/2022 |
| Capital One Bank | 14042E6C9 | 9/2/2015 | 250,000.00 | 249,150.00 | 250,000.00 | 1.950 | 1.950 | 368 | 9/3/2019 |
| Comenity Capital | 20033AUX2 | 7/25/2017 | 200,000.00 | 194,602.00 | 200,000.00 | 2.000 | 2.000 | 1,050 | 7/16/2021 |
| Discover Bank | 254673RV0 | 7/25/2018 | 250,000.00 | 249,995.00 | 250,000.00 | 3.300 | 3.300 | 1,789 | 7/25/2023 |
| Goldman Sachs Bank | 38148PT98 | 8/8/2018 | 250,000.00 | 250,482.50 | 250,000.00 | 3.350 | 3.350 | 1,803 | 8/8/2023 |
| HSBC Bank | 40434AK65 | 1/21/2016 | 250,000.00 | 250,307.50 | 250,000.00 | 2.250 | 2.534 | 143 | 1/21/2021 |
| Morgan Stanley Bank | 61747MJ36 | 2/1/2018 | 250,000.00 | 247,727.50 | 250,000.00 | 2.500 | 2.500 | 885 | 2/1/2021 |
| Synchrony Bank | 87164XBY1 | 7/25/2014 | 250,000.00 | 249,390.00 | 250,000.00 | 2.050 | 2.050 | 333 | 7/30/2019 |
| Sub Total | | | 1,950,000.00 | 1,933,167.00 | 1,950,000.00 | 2.468 | 2.504 | 981 | |
| Corporate Bond | | | | | | | | | |
| JP Morgan Chase | 46625HKA7 | 11/2/2015 | 500,000.00 | 494,975.00 | 500,649.48 | 2.250 | 2.152 | 479 | 1/23/2020 |
| National Rural Utili Coop | 63743FE51 | 7/27/2017 | 200,000.00 | 192,380.00 | 200,000.00 | 2.500 | 2.500 | 1,414 | 7/15/2022 |
| Wells Fargo | 94974BGR5 | 1/13/2016 | 250,000.00 | 246,932.50 | 250,746.79 | 2.550 | 2.409 | 829 | 12/7/2020 |
| Westpac Banking Corp | 961214DQ3 | 7/25/2017 | 200,000.00 | 193,148.00 | 201,599.68 | 2.500 | 2.278 | 1,397 | 6/28/2022 |
| Sub Total | | | 1,150,000.00 | 1,127,435.50 | 1,152,995.95 | 2.402 | 2.290 | 877 | |
| Total Investments | | | 3,100,000.00 | 3,060,602.50 | 3,102,995.95 | 2.444 | 2.425 | 942 | |

| | | Month Ending August | Fiscal Year To Date |
|-----------------------|----------|---------------------|---------------------|
| Total Earnings | | | |
| Current Year | 6,172.81 | 11,872.70 | |

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
Portfolio Management
Short-Term Portfolio Details - Cash and Investments
August 31, 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 | 13,202,677.40 | 13,202,677.40 | 13,202,677.40 | 1.989 | 1.989 | 1 | N/A |
| Sub Total | | | 13,202,677.40 | 13,202,677.40 | 13,202,677.40 | 1.989 | 1.989 | 1 | |
| Orange County Investment Pool | | | | | | | | | |
| County of Orange LGIP | OCIP | 6/29/2005 | 3,946,395.87 | 3,946,395.87 | 3,946,395.87 | 1.620 | 1.620 | 1 | N/A |
| Sub Total | | | 3,946,395.87 | 3,946,395.87 | 3,946,395.87 | 1.620 | 1.620 | 1 | |
| Total Investments | | | 17,149,073.27 | 17,149,073.27 | 17,149,073.27 | 1.904 | 1.904 | | |
| Cash | | | | | | | | | |
| Petty Cash | CASH | 7/1/2010 | 500.00 | 500.00 | 500.00 | 0.000 | 0.000 | 1 | N/A |
| US Bank Cash | CASHUSBANK | 7/25/2018 | 107,219.60 | 107,219.60 | 107,219.60 | 0.000 | 0.000 | 1 | N/A |
| Total Cash | | | 107,719.60 | 107,719.60 | 107,719.60 | 0.000 | 0.000 | 1 | |
| Total Cash and Investments | | | 17,256,792.87 | 17,256,792.87 | 17,256,792.87 | 1.904 | 1.904 | 1 | |
| Total Earnings | | | | | | | | | |
| Current Year | | | 43,756.82 | | Fiscal Year To Date | | | | |
| | | | | | | | | | 75,825.46 |

**Municipal Water District of Orange County
Cash and Investments at August 31, 2018**



MUNICIPAL WATER DIST OF ORANGE COUNTY
PARS Post-Employment Benefits Trust**Account Report for the Period**
8/1/2018 to 8/31/2018Rob Hunter
General Manager
Municipal Water Dist of Orange County
18700 Ward Street
Fountain Valley, CA 92708**Account Summary**

| Source | Beginning Balance as of 8/1/2018 | Contributions | Earnings | Expenses | Distributions | Transfers | Ending Balance as of 8/31/2018 |
|---------------|-------------------------------------|---------------|--------------------|-----------------|---------------|------------------|-----------------------------------|
| OPEB | \$2,106,822.83 | \$0.00 | \$27,774.12 | \$395.03 | \$0.00 | -\$560.71 | \$2,133,641.21 |
| PENSION | \$207,000.00 | \$0.00 | \$2,728.94 | \$38.81 | \$0.00 | \$0.00 | \$209,690.13 |
| Totals | \$2,313,822.83 | \$0.00 | \$30,503.06 | \$433.84 | \$0.00 | -\$560.71 | \$2,343,331.34 |

Investment Selection**Source**

OPEB **Moderate HighMark PLUS**
PENSION **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.

PENSION 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 | 1.32% | 2.93% | 7.27% | 7.63% | 7.01% | - | 10/26/2011 |
| PENSION | 1.32% | - | - | - | - | - | 7/31/2018 |

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 District of Orange County
WATER USE EFFICIENCY PROJECTS
Cash Flow as of 9/30/18

| 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 |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| REVENUES: | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | |
| BUREC | | | | | | | | | | | | | \$ 4,716.00 |
| City of Brea | 4,605.00 | 111.00 | | | | | | | | | | | - |
| City of Buena Park | | 222.00 | | | | | | | | | | | 222.00 |
| City of Fountain Valley | 222.00 | | 1,376.29 | | | | | | | | | | 1,598.29 |
| City of Fullerton | | | | | | | | | | | | | - |
| 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 | 9,442.99 | | | | | | | | | | | 12,687.98 |
| City of San Juan Capistrano | | | | | | | | | | | | | - |
| City of Santa Ana | | | | | | | | | | | | | - |
| City of Tustin | | | | | | | | | | | | | - |
| City of Newport Beach | | 3,343.80 | | | | | | | | | | | 3,343.80 |
| City of Orange | 444.00 | | 913.75 | | | | | | | | | | 1,357.75 |
| City of Westminster | 333.00 | 539.00 | 555.00 | | | | | | | | | | 1,427.00 |
| County of Orange | | | | | | | | | | | | | - |
| Department of Water Resources | 32,990.80 | | | | | | | | | | | | 32,990.80 |
| East Orange County Water District | | | | | | | | | | | | | - |
| El Toro Water District | | 774.00 | | | | | | | | | | | 774.00 |
| Irvine Ranch Water District | 8,271.11 | 47,878.73 | | | | | | | | | | | 56,149.84 |
| Laguna Beach County Water District | 15.00 | | | | | | | | | | | | 15.00 |
| Mesa Water District | 66.82 | 197.98 | 170.00 | | | | | | | | | | 434.80 |
| Metropolitan Water District | | 191,093.43 | | | | | | | | | | | 191,093.43 |
| Moulton Niguel Water District | 38,341.68 | 7,726.23 | 10,281.98 | | | | | | | | | | 56,349.89 |
| Orange County Water District | | | | | | | | | | | | | - |
| Santa Margarita Water District | | | | | | | | | | | | | - |
| Trabuco Canyon Water District | 605.76 | | | | | | | | | | | | 605.76 |
| Yorba Linda Water District | 284.07 | | | | | | | | | | | | 284.07 |
| Miscellaneous Revenues | | | | | | | | | | | | | - |
| Miscellaneous | | | | | | | | | | | | | - |
| Interest Revenue | 2,228.14 | | | | | | | | | | | | 2,228.14 |
| Total Revenues | 91,568.53 | 262,233.99 | 13,297.02 | - | - | - | - | - | - | - | - | - | \$ 367,099.54 |
| EXPENDITURES: | | | | | | | | | | | | | |
| Budget Based Tiered Rates, Rattels | | | 1,800.00 | | | | | | | | | | 5,070.00 |
| Droplet | 2,220.00 | 1,050.00 | | | | | | | | | | | - |
| IRWD | | | | | | | | | | | | | - |
| Golden State Water Company | | | | | | | | | | | | | - |
| City of Huntington Beach | | | | | | | | | | | | | - |
| Laguna Beach CWD | | | | | | | | | | | | | - |
| Metropolitan Water District | 28,091.13 | | 25,193.39 | | | | | | | | | | 53,284.52 |
| Mission RCD | | 20,060.11 | 18,627.78 | | | | | | | | | | 38,687.89 |
| Multi Family HET Direct | | | 4,800.00 | | | | | | | | | | 4,800.00 |
| Pollard Water | | 44,516.38 | | | | | | | | | | | 44,516.38 |
| Recycled Water On Site Retrofit program | | | 11,099.50 | | | | | | | | | | 11,099.50 |
| Spray to Drip program | 690.45 | 4,310.08 | 5,308.76 | | | | | | | | | | 10,309.29 |
| SMWD | 34,905.00 | | | | | | | | | | | | 34,905.00 |
| Turf Removal | 32,139.00 | 58,464.60 | 177,399.11 | | | | | | | | | | 268,002.71 |
| Water Savings Incentive Program | | | | | | | | | | | | | - |
| Miscellaneous Expenses | | | | | | | | | | | | | - |
| Interest Expense | | | | | | | | | | | | | - |
| Salary & Benefit | | | | | | | | | | | | | - |
| Total Expenditures | 98,045.58 | 128,401.17 | 244,228.54 | - | - | - | - | - | - | - | - | - | \$ 470,675.29 |
| Cash - Ending Balance | \$ 273,554.92 | \$ 407,387.74 | \$ 176,456.22 | \$ 176,456.22 | \$ 176,456.22 | \$ 176,456.22 | \$ 176,456.22 | \$ 176,456.22 | \$ 176,456.22 | \$ 176,456.22 | \$ 176,456.22 | \$ 176,456.22 | |

MUNICIPAL WATER DISTRICT OF ORANGE COUNTY
COMBINED FINANCIAL STATEMENTS
AND
BUDGET COMPARATIVE
JULY 1, 2018 THRU AUGUST 31, 2018

**Municipal Water District of Orange County
Combined Balance Sheet
As of August 31, 2018**

| <u>ASSETS</u> | Amount |
|---|-------------------------------|
| Cash in Bank | 107,719.60 |
| Investments | 20,252,069.22 |
| Accounts Receivable | 41,654,285.52 |
| Accounts Receivable - Other | 194,056.77 |
| Accrued Interest Receivable | 93,148.52 |
| Prepays/Deposits | 328,959.56 |
| Leasehold Improvements | 3,735,829.68 |
| Furniture, Fixtures & Equipment | 563,307.34 |
| Less: Accum Depreciation | (2,952,928.22) |
| TOTAL ASSETS | <u>\$63,976,447.99</u> |
| <u>LIABILITIES AND FUND BALANCES</u> | |
| Liabilities | |
| Accounts Payable | 43,629,588.50 |
| Accounts Payable - Other | 326.23 |
| Accrued Salaries and Benefits Payable | 348,676.55 |
| Other Liabilities | 179,267.95 |
| Unearned Revenue | 954,311.68 |
| Total Liabilities | <u>45,112,170.91</u> |
| Fund Balances | |
| Restricted Fund Balances | |
| Water Fund - T2C | 986,714.65 |
| Total Restricted Fund Balances | <u>986,714.65</u> |
| Unrestricted Fund Balances | |
| 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 | 4,209,440.74 |
| WEROC Capital | 25,338.00 |
| WEROC | 273,656.70 |
| Total Unrestricted Fund Balances | <u>10,028,418.31</u> |
| Excess Revenue over Expenditures | |
| Operating Fund | 7,884,885.55 |
| Other Funds | (35,741.43) |
| Total Fund Balance | <u>18,864,277.08</u> |
| TOTAL LIABILITIES AND FUND BALANCES | <u>\$63,976,447.99</u> |

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

| | Month to Date | Year to Date | Annual Budget | % Used | Encumbrance | Budget Remaining |
|------------------------------|---------------------|---------------------|---------------------|----------------|-------------|---------------------|
| <u>REVENUES</u> | | | | | | |
| Retail Connection Charge | 0.00 | 7,697,005.75 | 7,697,006.00 | 100.00% | 0.00 | 0.25 |
| Ground Water Customer Charge | <u>0.00</u> | <u>499,012.00</u> | <u>499,012.00</u> | <u>100.00%</u> | <u>0.00</u> | <u>0.00</u> |
| Water rate revenues | 0.00 | 8,196,017.75 | 8,196,018.00 | 100.00% | 0.00 | 0.25 |
| Interest Revenue | <u>47,870.26</u> | <u>83,918.77</u> | <u>390,000.00</u> | <u>21.52%</u> | <u>0.00</u> | <u>306,081.23</u> |
| Subtotal | <u>47,870.26</u> | <u>8,279,936.52</u> | <u>8,586,018.00</u> | <u>96.44%</u> | <u>0.00</u> | <u>306,081.48</u> |
| Choice Programs | 1,083,819.46 | 1,083,819.46 | 1,174,750.00 | 92.26% | 0.00 | 90,930.54 |
| Miscellaneous Income | 590.87 | 667.83 | 3,000.00 | 22.26% | 0.00 | 2,332.17 |
| School Contracts | 0.00 | 0.00 | 102,031.00 | 0.00% | 0.00 | 102,031.00 |
| Transfer-In From Reserve | <u>0.00</u> | <u>0.00</u> | <u>5,276.00</u> | <u>0.00%</u> | <u>0.00</u> | <u>5,276.00</u> |
| Subtotal | <u>1,084,410.33</u> | <u>1,084,487.29</u> | <u>1,285,057.00</u> | <u>84.39%</u> | <u>0.00</u> | <u>200,569.71</u> |
| TOTAL REVENUES | <u>1,132,280.59</u> | <u>9,364,423.81</u> | <u>9,871,075.00</u> | <u>94.87%</u> | <u>0.00</u> | <u>506,651.19</u> |

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

| | Month to Date | Year to Date | Annual Budget | % Used | Encumbrance | Budget Remaining |
|-----------------------------------|---------------|--------------|---------------|---------|--------------|------------------|
| <u>EXPENSES</u> | | | | | | |
| Salaries & Wages | 297,130.42 | 587,382.89 | 3,522,982.00 | 16.67% | 0.00 | 2,935,599.12 |
| Salaries & Wages - Grant Recovery | 0.00 | 0.00 | (6,300.00) | 0.00% | 0.00 | (6,300.00) |
| Director's Compensation | 15,443.48 | 29,995.99 | 255,360.00 | 11.75% | 0.00 | 225,364.01 |
| MWD Representation | 10,394.65 | 20,195.32 | 145,920.00 | 13.84% | 0.00 | 125,724.68 |
| Employee Benefits | 94,662.54 | 177,792.67 | 1,108,564.00 | 16.04% | 0.00 | 930,771.33 |
| OPEB Annual Contribution | 0.00 | 207,000.00 | 207,000.00 | 100.00% | 0.00 | 0.00 |
| Director's Benefits | 7,297.88 | 14,713.36 | 94,767.00 | 15.53% | 0.00 | 80,053.64 |
| Health Insurance for Retirees | 4,036.70 | 9,947.84 | 70,519.00 | 14.11% | 0.00 | 60,571.16 |
| Training Expense | 80.00 | 459.14 | 25,000.00 | 1.84% | 0.00 | 24,540.86 |
| Tuition Reimbursement | 0.00 | 0.00 | 5,000.00 | 0.00% | 0.00 | 5,000.00 |
| Temporary Help Expense | 0.00 | 0.00 | 5,000.00 | 0.00% | 0.00 | 5,000.00 |
| Personnel Expenses | 429,045.67 | 1,047,487.21 | 5,433,812.00 | 19.28% | 0.00 | 4,386,324.80 |
| Engineering Expense | 44,573.51 | 69,443.92 | 330,000.00 | 21.04% | 254,984.48 | 5,571.60 |
| Legal Expense | 9,983.07 | 27,097.51 | 255,000.00 | 10.63% | 227,902.49 | 0.00 |
| Audit Expense | 0.00 | 7,000.00 | 29,000.00 | 24.14% | 12,380.00 | 9,620.00 |
| Professional Services | 70,619.02 | 111,941.32 | 1,430,758.00 | 7.82% | 791,239.83 | 527,576.85 |
| Professional Fees | 125,175.60 | 215,482.75 | 2,044,758.00 | 10.54% | 1,286,506.80 | 542,768.45 |
| Conference-Staff | 2,740.00 | 7,704.00 | 42,880.00 | 17.97% | 0.00 | 35,176.00 |
| Conference-Directors | 1,080.00 | 3,872.00 | 24,930.00 | 15.53% | 0.00 | 21,058.00 |
| Travel & Accom.-Staff | 1,523.96 | 2,782.01 | 99,600.00 | 2.79% | 0.00 | 96,817.99 |
| Travel & Accom.-Directors | 699.73 | 1,826.77 | 51,750.00 | 3.53% | 0.00 | 49,923.23 |
| Travel & Conference | 6,043.69 | 16,184.78 | 219,160.00 | 7.38% | 0.00 | 202,975.22 |
| Membership/Sponsorship | 70.00 | 56,926.36 | 141,662.00 | 40.18% | 0.00 | 84,735.64 |
| CDR Support | 0.00 | 11,761.07 | 47,044.00 | 25.00% | 35,283.19 | (0.26) |
| Dues & Memberships | 70.00 | 68,687.43 | 188,706.00 | 36.40% | 35,283.19 | 84,735.38 |
| Business Expense | 334.73 | 566.21 | 5,600.00 | 10.11% | 0.00 | 5,033.79 |
| Maintenance Office | 8,007.49 | 14,361.64 | 132,796.00 | 10.81% | 113,834.36 | 4,600.00 |
| Building Repair & Maintenance | 694.76 | 1,712.39 | 20,000.00 | 8.56% | 18,287.61 | 0.00 |
| Storage Rental & Equipment Lease | 209.70 | 417.30 | 3,460.00 | 12.06% | 2,042.70 | 1,000.00 |
| Office Supplies | 2,895.94 | 4,557.35 | 36,000.00 | 12.66% | 3,352.41 | 28,090.24 |
| Postage/Mail Delivery | 819.16 | 1,243.36 | 9,000.00 | 13.82% | 3,353.37 | 4,403.27 |
| Subscriptions & Books | 0.00 | 155.66 | 1,500.00 | 10.38% | 0.00 | 1,344.34 |
| Reproduction Expense | 3,108.95 | 3,108.95 | 33,073.00 | 9.40% | 3,403.21 | 26,560.84 |
| Maintenance-Computers | 173.76 | 766.86 | 8,000.00 | 9.59% | 1,876.12 | 5,357.02 |
| Software Purchase | 9,507.36 | 9,507.36 | 45,861.00 | 20.73% | 4,536.28 | 31,817.36 |
| Software Support | 11,941.40 | 16,229.01 | 51,934.00 | 31.25% | 2,400.00 | 33,304.99 |
| Computers and Equipment | 2,978.75 | 2,978.75 | 11,850.00 | 25.14% | 0.00 | 8,871.25 |
| Automotive Expense | 1,636.22 | 3,293.07 | 17,262.00 | 19.08% | 0.00 | 13,968.93 |
| Toll Road Charges | 77.43 | 134.89 | 1,000.00 | 13.49% | 0.00 | 865.11 |
| Insurance Expense | 9,087.38 | 19,522.66 | 138,500.00 | 14.10% | 0.00 | 118,977.34 |
| Utilities - Telephone | 1,902.34 | 3,279.58 | 20,178.00 | 16.25% | 1,260.97 | 15,637.45 |
| Bank Fees | 1,861.99 | 3,606.39 | 21,225.00 | 16.99% | 0.00 | 17,618.61 |
| Miscellaneous Expense | 5,554.92 | 8,713.29 | 119,205.00 | 7.31% | (470.31) | 110,962.02 |
| MWDOC's Contrb. to WEROC | 15,948.33 | 31,896.70 | 216,868.00 | 14.71% | 0.00 | 184,971.30 |
| Depreciation Expense | 2,822.33 | 5,644.67 | 0.00 | 0.00% | 0.00 | (5,644.67) |
| Other Expenses | 79,562.94 | 131,696.09 | 893,312.00 | 14.74% | 153,876.72 | 607,739.19 |
| Election Expense | 0.00 | 0.00 | 304,000.00 | 0.00% | 0.00 | 304,000.00 |
| Building Expense | 0.00 | 0.00 | 531,827.00 | 0.00% | 37,622.00 | 494,205.00 |
| Capital Acquisition | 0.00 | 0.00 | 255,500.00 | 0.00% | 13,514.43 | 241,985.57 |
| TOTAL EXPENSES | 639,897.90 | 1,479,538.26 | 9,871,075.00 | 14.99% | 1,526,803.14 | 6,864,733.61 |
| NET INCOME (LOSS) | 492,382.70 | 7,884,885.55 | 0.00 | | | |

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

| | Month to Date | Year to Date | Annual Budget | % Used | Budget Remaining |
|--|------------------------|------------------------|--------------------------|---------------|-----------------------------|
| <u>WATER REVENUES</u> | | | | | |
| Water Sales | 20,402,829.20 | 40,174,733.30 | 188,976,940.00 | 21.26% | 148,802,206.70 |
| Readiness to Serve Charge | 903,260.48 | 1,806,520.96 | 10,902,178.00 | 16.57% | 9,095,657.04 |
| Capacity Charge CCF | 321,247.50 | 642,495.00 | 3,854,976.00 | 16.67% | 3,212,481.00 |
| SCP/SAC Pipeline Surcharge | 34,743.44 | 69,749.93 | 365,000.00 | 19.11% | 295,250.07 |
| Interest | <u>1,540.33</u> | <u>2,812.12</u> | <u>13,000.00</u> | <u>21.63%</u> | <u>10,187.88</u> |
| TOTAL WATER REVENUES | <u>21,663,620.95</u> | <u>42,696,311.31</u> | <u>204,112,094.00</u> | <u>20.92%</u> | <u>161,415,782.69</u> |
| <u>WATER PURCHASES</u> | | | | | |
| Water Sales | 20,402,829.20 | 40,174,733.30 | 188,976,940.00 | 21.26% | 148,802,206.70 |
| Readiness to Serve Charge | 903,260.48 | 1,806,520.96 | 10,902,178.00 | 16.57% | 9,095,657.04 |
| Capacity Charge CCF | 321,247.50 | 642,495.00 | 3,854,976.00 | 16.67% | 3,212,481.00 |
| SCP/SAC Pipeline Surcharge | <u>34,743.44</u> | <u>69,749.93</u> | <u>365,000.00</u> | <u>19.11%</u> | <u>295,250.07</u> |
| TOTAL WATER PURCHASES | <u>21,662,080.62</u> | <u>42,693,499.19</u> | <u>204,099,094.00</u> | <u>20.92%</u> | <u>161,405,594.81</u> |
| EXCESS OF REVENUE OVER EXPENDITURES | <u><u>1,540.33</u></u> | <u><u>2,812.12</u></u> | <u><u>13,000.00</u></u> | | |

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

| | Year to Date Actual | Annual Budget | % Used |
|--|------------------------|------------------|--------|
| Spray To Drip Conversion | | | |
| Revenues | 838.54 | 128,540.00 | 0.65% |
| Expenses | 6,059.05 | 128,540.00 | 4.71% |
| Excess of Revenues over Expenditures | (5,220.51) | 0.00 | |
| Member Agency Administered Passthru | | | |
| Revenues | 4,800.00 | 100,000.00 | 4.80% |
| Expenses | 4,800.00 | 100,000.00 | 4.80% |
| Excess of Revenues over Expenditures | 0.00 | 0.00 | |
| ULFT Rebate Program | | | |
| Revenues | 0.00 | 43,500.00 | 0.00% |
| Expenses | 2,738.50 | 43,500.00 | 6.30% |
| Excess of Revenues over Expenditures | (2,738.50) | 0.00 | |
| HECW Rebate Program | | | |
| Revenues | 2.54 | 425,000.00 | 0.00% |
| Expenses | 34,906.43 | 425,000.00 | 8.21% |
| Excess of Revenues over Expenditures | (34,903.89) | 0.00 | |
| CII Rebate Program | | | |
| Revenues | 0.00 | 462,500.00 | 0.00% |
| Expenses | 45,430.00 | 462,500.00 | 9.82% |
| Excess of Revenues over Expenditures | (45,430.00) | 0.00 | |
| Turf Removal Program | | | |
| Revenues | 48,522.48 | 1,345,000.00 | 3.61% |
| Expenses | 97,433.34 | 1,345,000.00 | 7.24% |
| Excess of Revenues over Expenditures | (48,910.86) | 0.00 | |
| Comprehensive Landscape (CLWUE) | | | |
| Revenues | 11,588.43 | 366,840.00 | 3.16% |
| Expenses | 47,397.10 | 366,840.00 | 12.92% |
| Excess of Revenues over Expenditures | (35,808.67) | 0.00 | |
| Large Landscape Survey Program | | | |
| Revenues | 342.84 | 64,000.00 | 0.54% |
| Expenses | 8,824.69 | 64,000.00 | 13.79% |
| Excess of Revenues over Expenditures | (8,481.85) | 0.00 | |
| WSIP - Industrial Program | | | |
| Revenues | 0.00 | 36,755.00 | 0.00% |
| Expenses | 0.00 | 36,755.00 | 0.00% |
| Excess of Revenues over Expenditures | 0.00 | 0.00 | |
| WUE Projects | | | |
| Revenues | 66,094.83 | 2,972,135.00 | 2.22% |
| Expenses | 247,589.11 | 2,972,135.00 | 8.33% |
| Excess of Revenues over Expenditures | (181,494.28) | 0.00 | |
| WEROC | | | |
| Revenues | 223,276.70 | 489,160.00 | 45.64% |
| Expenses | 66,078.64 | 489,160.00 | 13.51% |
| Excess of Revenues over Expenditures | 157,198.06 | 0.00 | |



CONSENT CALENDAR ITEM

October 17, 2018

TO: Board of Directors

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

Robert Hunter, General Manager

Staff Contacts: Cathy Harris, Administrative Services Manager
Katie Davanaugh, Sr. Executive Assistant

SUBJECT: HEALTH SAVINGS ACCOUNT ELECTIONS FOR 2019

STAFF RECOMMENDATION

It is recommended that the Board of Directors approve an increase to the District's annual Health Savings Account (HSA) contribution amounts to the Kaiser Consumer Driven Health Plan (CDHP). The Anthem PPO CDHP contribution amounts remain unchanged for 2019.

COMMITTEE RECOMMENDATION

Committee concurred with staff recommendation.

DETAILED REPORT

Background:

2019 will be the 4th year that the District has offered and participated in the PPO and Kaiser Consumer Driven Health Plans (CDHP).

To continue to encourage participation in these plans, JPIA has analyzed and formulated suggested contribution amounts to participant's Health Savings Account (HSA) to incentivize participation and increase cost savings to the District. The recommended contribution amounts for calendar year 2019 are listed in Table A.

During 2018, two employees participated in the PPO Consumer Driven Health Plan. The maximum number of employee participating in the plan since inception has been four. Enrollment in the CDHP is anticipated to remain unchanged in 2019. Savings to the District in 2018 will be approximately \$1,040.

| | | | |
|--|---------------------|---------------|--------|
| Budgeted (Y/N): Y | Budgeted amount: \$ | Core <u>X</u> | Choice |
| Action item amount: 0 | Line item: | | |
| Fiscal Impact (explain if unbudgeted): | | | |

The Board requested that this item be returned for review of annual contribution amounts and frequency of the distribution. JPIA recommends the District make the contribution amounts at the beginning of the plan year to encourage participation and to minimize exposure to the participant.

| Table A | | | |
|-----------------|--|-----------------------------|-----------------------------|
| Plan | 2019 Recommended Annual HSA Contributions by District | | |
| | Employee only | Employee +1 | Family |
| Kaiser CDHP | \$1,500 (2018 = \$1,150) | \$3,000 (2018 = \$2,050) | \$3,000 (2018 = \$2,400) |
| Anthem PPO CDHP | \$1,300 | \$2,600 | \$2,400 |

Staff is recommending an increase to the District's annual Health Savings Contribution amounts to the Kaiser CDHP and that the Anthem PPO CDHP contribution amounts remain unchanged.



DISCUSSION ITEM

October 17, 2018

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

FROM: Robert Hunter, General Manager

**SUBJECT: DISCUSSION REGARDING SPECIAL DISTRICT
CANDIDATE/ELECTION/BALLOT REQUIREMENTS**

STAFF RECOMMENDATION

Staff recommends the Board of Directors review, discuss, and provide direction to staff.

COMMITTEE RECOMMENDATION

Committee reviewed this item on September 17, 2018 and referred it to the full Board for discussion. The Committee asked that staff include any potential costs for the Board's discussion; while there is no direct charge from Orange County to verify signatures, there would be a real but unquantified cost to gather legislative support for the proposal.

SUMMARY

At the August 15th Board meeting, the Board asked staff to place an item on the PAL agenda regarding the legal requirements of becoming a candidate for elective office at MWD OC, and what may be done, if anything, to include a signature gathering component, similar to what is required for candidates for city elected positions. Candidates for elective office in a city must collect and submit a certain number of signatures before they can be placed on the ballot (generally 10-20), while candidates for elective office of MWD OC do not have this same signature requirement. Candidates for the MWD OC Board of Directors only have to provide a Declaration of Candidacy signed by the candidate. Prior to 1987, candidates for special districts, including MWD OC, were required to submit nomination petitions that included a certain number of signatures. It is not clear why this requirement was eliminated for districts but still required for cities.

This subject came up because in the past there have been some members of the public who have submitted the required paperwork to be placed on the ballot, but have not

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

conducted a campaign of any kind for the position. The District has nonetheless been required to hold an election and incur significant costs associated with it. The Board asked legal counsel to look at whether the signature requirement applicable to cities could be extended to MWDOC and if so how. A signature requirement, similar to what is required for city office, might help ensure candidates for the MWDOC Board are serious about running for the position and help the District avoid the costs of unnecessary elections.

Legal counsel has looked at the issue and concluded that absent new legislation, no legal authority exists for the District to vary from or add to the declaration of candidacy requirements. Attached is a memo BBK prepared in 2013 regarding this subject.



ACTION ITEM
October 17, 2018

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

FROM: Robert Hunter, General Manager

Staff Contact: Heather Baez

SUBJECT: MWDOC LEGISLATIVE POLICY PRINCIPLES ANNUAL UPDATE

STAFF RECOMMENDATION

Staff recommends the Board review and adopt the updated Legislative Policy Principles.

(Note: the PAL Committee will also provide direction to staff to facilitate the development of the 2019 Legislative Priorities which will be presented to Committee in November.)

COMMITTEE RECOMMENDATION

The Committee will review this item on October 15, 2018 and make a recommendation to the Board.

BACKGROUND

At the September PAL meeting, staff presented this item for discussion, and requested feedback. Staff also began soliciting input from senior staff and the member agencies through the general managers and other participating city staff via the MWDOC Member Agencies Managers and Legislative Coordinators group.

All feedback received has been incorporated to the attached document.

REPORT

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

| | | | |
|---|----------------------|-----------|-------------|
| Budgeted (Y/N): N/A | Budgeted amount: N/A | Core ____ | Choice ____ |
| Action item amount: None | Line item: | | |
| Fiscal Impact (explain if unbudgeted): | | | |

These principles assist District staff and its legislative advocates in the evaluation of legislation that may impact the District, its member agencies, the interests of Orange County, the Metropolitan Water District of Southern California and/ or its member agencies. Having such principles in place allow the District to respond to certain types of legislation in a timely manner; however in cases where issues are not clear or have complicated implications will be presented to the Board for further guidance.

The goal for this item today is to have the Committee accept or reject the recommended changes to MWDOC's Legislative and Regulatory Policy Principles and provide further changes if necessary for the Board's approval. This will allow and provide direction to staff to draft legislative priorities for 2019 for the Board's consideration.

Changes to the 2019 Policy Principles are as follows:

NEW FOR 2019

Local Water Resources

Added additional text to two policy principles

Water Use Efficiency

Expanded the section on regionally appropriate statewide landscape water use efficiency standards and regulations

Added two policies (one support, one oppose) related to emergency drought declarations and regulations

Water Infrastructure Financing

Reworded a section to include all types of projects including infrastructure

Expanded section on types of financing to also include Title XVI

Energy

Add "cost effective" to one section

Fiscal Policy

Expanded the section related to a "public goods charge" to also include user fees

Emergency Response

Added four new policies (two support, two oppose)

Member Agency Recommended Additions

New policies recommended by MWDOC's member agencies are listed below.

- 1) *When legislation impacts member agencies, MWDOC will solicit input on bill positions from member agencies and will remain neutral on legislation if member agencies are in opposition to MWDOC's position. (OCWD)*
- 2) *When working with elected officials, staff to elected officials, and with media and/or developing educational materials, MWDOC will not portray itself as representing all of Orange County. (OCWD)*

3) Promotes the voluntary development of and recognize the importance of protecting extraordinary/emergency water supplies for use by local water agencies during times of drought or water shortages. (IRWD) - Staff note: This fits under the Local Water Resources section.

Attached: Municipal Water District of Orange County Legislative and Regulatory Policy Principles

Additions are *italicized*

Deletions are ~~crossed through~~

Source of the recommended change is listed at the end of each policy principle

Municipal Water District of Orange County **Legislative and Regulatory Policy Principles**

IMPORTED WATER SUPPLY

It is MWDOC's policy to support legislation and regulation that:

- 1) Balances California's competing water needs and results in a reliable supply of high-quality water for Orange County.
- 2) Facilitates the implementation of the California WaterFix and EcoRestore, the co-equal goals of reliable water supply and ecosystem restoration, and related policies that provide long term, comprehensive solutions for the San Francisco Bay/Sacramento-San Joaquin River Delta that:
 - a) Provides reliable water supplies to meet California's short- and long- term needs;
 - b) Improves the ability to transport water through the Delta either for, or supplemental to, State Water Project deliveries;
 - c) Improves the quality of water delivered ~~from~~ *through* the Delta; (Staff)
 - d) Enhances the Bay-Delta's ecological health in a balanced manner;
 - e) Employs sound scientific research and evaluation to advance the co-equal goals of improved water supply and ecosystem sustainability.
 - f) Expedites the California WaterFix and EcoRestore.
- 3) Funds a comprehensive Bay-Delta solution in a manner that equitably apportions costs to all beneficiaries.
- 4) Provides conveyance and storage facilities that are cost-effective for MWDOC and its member agencies, while improving the reliability and quality of the water supply.
- 5) Authorizes and appropriates the federal share of funding for the California WaterFix and EcoRestore.
- 6) Authorizes and appropriates the ongoing state share of funding for the California WaterFix and EcoRestore.
- 7) Provides funding for Colorado River water quality and supply management efforts.

- 8) Promotes continued federal funding and coordination between states for the Colorado River Basin Salinity Control Program under the departments of Agriculture and Interior.
- 9) Protects and preserves Metropolitan's interest in binational water conservation programs.

It is MWDOC's policy to oppose legislation or regulation that:

- 1) Would make urban water supplies less reliable, or would substantially increase the cost of imported water without also improving the reliability and/or quality of such water.
- 2) Imposes water user fees to fund non-water supply improvements in the Delta region or user fees that are not proportional to the benefits received from a Delta region water supply improvement.
- 3) Delays or impedes implementation of the California WaterFix and EcoRestore.

LOCAL WATER RESOURCES

It is MWDOC's policy to support legislation and regulation that:

- 1) Supports the development of, provides funding for, and authorizes and/or facilitates the expanded use of, *cost effective*, water recycling, potable reuse, conservation, water use efficiency, groundwater recovery and recharge, storage, brackish and ocean water desalination and surface water development projects where *water supply is improved and* the beneficiaries of the project pay for the portions of the project not funded by state or federal funds. (IRWD)
- 2) Recognizes that recycled water for both potable and non-potable reuse is a valuable resource that should be promoted and encouraged, while considering total cost elements, and regulated and permitted in a manner which promotes greater reuse throughout the county and state.
- 3) Reduces and/or streamlines regulatory burdens on augmented or alternative water supply projects, and provides protections for the use of these supplies during water supply shortages, through exemptions or provisions of credit during state mandated reductions.
- 4) Supports ecosystem restoration, increased stormwater capture *where the capture avoids impact to others*, and sediment management activities that are cost-effective and enhance the quality or reliability of water supplies. (IRWD)
- 5) Authorizes, promotes, and/or provides incentives for indirect and direct potable reuse projects and provides protections for the use of local supply projects during water shortages by exempting them from state mandated reductions.

- 6) Recognizes that the reliability and high quality of supplies to the end user is the primary goal of water suppliers.
- 7) Keeps decision-making, with regard to stormwater management and recapture, at the local or regional level.
- 8) Recognizes stormwater management and recapture as important tools in a diversified water portfolio that can help to achieve improved water quality in local surface and groundwater supplies, and can augment surface and groundwater supplies.
- 9) Reduces or removes regulatory hurdles that hinder the use of augmented or alternative water supplies.
- 10) Provides incentives for local or regional use of augmented or alternative water supplies.
- 11) Support the evaluation of reservoirs to provide an enhancement in water supplies.
- 12) Support the inclusion of environmental infrastructure projects the Army Corps of Engineers must consider in its Report to Congress.
- 13) Allows Investor Owned Utilities to invest in redundancy and reliability projects.

It is MWDOC's policy to oppose legislation or regulation that:

- 1) Restricts a local governmental agency's ability to develop their local resources in a manner that is cost-effective, environmentally sensitive, and protective of public health.
- 2) Imposes barriers or increases costs to the safe application of recycled water and continues to define recycled water as a waste or resource of lesser value than traditionally defined potable water.
- 3) Would make urban water supplies less reliable, or would substantially increase the cost of imported water without also improving the reliability and/ or quality of such water.
- 4) Restricts or limits a local governmental agency's ability to establish local priorities for water resources planning decisions.
- 5) Reduces a local agency's ability to benefit from local investments in drought-proof or emergency water supplies during water shortages.
- 6) Would impose conservation mandates that do not account for the unique local water-supply circumstances of each water district.

WATER USE EFFICIENCY

It is MWDOC's policy to support legislation and regulation that:

- 1) Furthers the statewide goal of increasing water use efficiency, as opposed to water conservation throughout the state.
- 2) Would allow flexibility and options for compliance in achieving statewide water reduction goals.
- 3) Seeks to cost-effectively improve water efficiency standards and policies for water-using devices.
- 4) Provides loans and grants to fund incentives for water conserving devices or practices.
- 5) Legislatively set water efficiency standards provided the standards are reasonable, cost effective for Orange County agencies, and consider unintended consequences, such as impacts to wastewater systems, reductions in recycled water supplies, demand hardening, and impacts to regional reliability and drought preparedness.
- 6) Reasonably improves landscape water use efficiency and Commercial, Institutional and Industrial (CII) water use efficiency programs while preserving community choice and the local economy.
- 7) Encourages regionally appropriate statewide landscape water efficiency-standards and regulations that consider land use, *plant material*, *irrigation efficiency* and climate factors.
(Staff)
- 8) Provides financially appropriate incentives, funding, and other assistance where needed to facilitate market transformation and gain wider implementation of water-efficient indoor and outdoor technologies and practices.
- 9) Provides incentives, funding, and other assistance where needed to facilitate water use efficiency partnerships with the energy efficiency sector.
- 10) Recognizes past investments in water use efficiency measures, especially from the demand hardening perspective.
- 11) Recognizes community growth and development when developing comparative standards for water use efficiency year-over-year.
- 12) Provides tax exemptions for water conservation or efficiency incentives for measures including, but not limited to, turf removal, devices, and other measures to reduce consumption of water or enhance the absorption and infiltration capacity of the landscape.
- 13) *Creates a process for development and implementation of emergency drought declarations and regulations that recognizes variations among communities, regions, and counties with respect to their abilities to withstand the impacts and effects of drought.*
(Staff)

It is MWDOC's policy to oppose legislation or regulations that:

- 1) Fails to ensure balance in the implementation of water efficiency practices *throughout the state* and requirements for both urban and agricultural use. (Staff)
- 2) Would repeal cost-effective efficiency standards for water-using devices.
- 3) Diminishes local agency control or flexibility in implementing water efficiency practices or standards.
- 4) Places unreasonable conservation measures on commercial, industrial and institutional customers that would negatively impact or limit the potential for economic growth.
- 5) Fails to recognize the importance of both water use efficiency and water supply development.
- 6) Fails to recognize augmented or alternative water supplies as an efficient use of water, or that fails to provide an adequate incentive for investments in such water, for potable or non-potable reuse.
- 7) Fails to consider regional and local reliability when establishing any reduction targets during water shortages.
- 8) Requires water efficiency standards or performance measures that are infeasible, not practical or fail to have a positive cost-benefit ratio when comparing the cost of meeting the standard or implementing the performance measure with the value of the volume of water saved.
- 9) *Creates a “one-size-fits-all” approach to emergency drought declarations and regulations that ignores variations among communities, regions, and counties with respect to their ability to withstand the impacts and effects of drought.* (Staff)

WATER QUALITY AND ENVIRONMENTAL IMPACTS

It is MWDQC's policy to support:

- 1) Legislation that protects the quality of surface water and groundwater including the reduction of salt loading to groundwater basins.
- 2) Funding that helps agencies meet state and federal water quality standards.
- 3) The establishment and/ or implementation of standards for water-borne contaminants based on sound science and with consideration for cost-effectiveness.
- 4) Administrative/legislative actions to improve clarity and workability of CEQA, and eliminate other duplicative state processes.
- 5) Streamlining or exempting water, recycled water, wastewater projects, and/or environmental restoration projects, from the California Environmental Quality Act (CEQA). Provides liability protections to public water districts, and related wholesale water providers, seeking to consolidate troubled water systems that cannot consistently demonstrate that they are able to provide safe, clean and reliable water supplies to their customers.

It is MWDOC's policy to oppose:

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

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

It is MWDOC's policy to oppose legislation that:

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

WATER TRANSFERS

It is MWDOC's policy to support legislation and regulation that:

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

It is MWDOC's policy to oppose legislation or regulation that:

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

WATER INFRASTRUCTURE FINANCING AND PROJECT FUNDING

It is MWDOC's policy to support legislation and regulation that:

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

It is MWDOC's policy to oppose legislation or regulation that:

- 1) Establishes a fee or tax that does not result in a clear and proportional benefit to the District, its member agencies, and their customers.
- 2) Would reduce the total available water infrastructure financing measures such as WIFIA, state-revolving funds, and others.

ENERGY

It is MWDOC's policy to support legislation or regulation that:

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

FISCAL POLICY

It is MWDOC's policy to support legislation or regulation that:

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

It is MWDOC's policy to oppose legislation or regulation that:

- 1) Is inconsistent with the District's current investment policies and practices.
- 2) Pre-empts the District's ability to impose or change water rates, fees, or assessments.
- 3) Impairs the District's ability to maintain levels of reserve funds that it deems necessary and appropriate.
- 4) Impairs the District's ability to provide services to its member agencies and ensure full cost recovery.
- 5) Makes any unilateral reallocation of District revenues, or those of its member agencies, by the state unless the state takes compensatory measures to restore those funds.
- 6) Would impose mandated costs or regulatory constraints on the District or its member agencies without reimbursement.
- 7) Mandates a specific rate structure for water agencies.
- 8) Imposes a "public goods charge" "*water user fee*", or "water tax" on public water agencies or their ratepayers. (Staff)

GOVERNANCE

It is MWDOC's policy to support legislation or regulation that:

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

It is MWDOC's policy to oppose legislation or regulation that:

- 1) Imposes unnecessarily broad burdens upon all local governments.
- 2) Shifts state programs, responsibilities and costs to local governments without first considering funding to support the shift.
- 3) Seeks to limit or rescind local control.
- 4) Reduces or diminishes the authority of the District to govern its affairs.
- 5) Imposes new costs on the District and the ratepayers absent a clear and necessary benefit.

6) Resolves state budget shortfalls through shifts in the allocation of property tax revenue or through fees for which there is no direct nexus to benefits received.

PUBLIC EMPLOYEE PENSION REFORM

It is MWDOC's policy to support legislation that:

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

EMERGENCY RESPONSE

It is MWDOC's policy to support legislation that:

- 1) Increases coordination on Homeland Security and emergency response efforts among the federal, state, and local governments with clearly defined roles and responsibilities for each.
- 2) Provides continued funding to enhance and maintain local Homeland Security infrastructure, including physical and cyber protection of critical infrastructure.
- 3) Ensures adequate funding for expenditures related to disaster response and all phases of emergency management; including the earthquake early notification system and efforts to enhance water infrastructure resiliency.
- 4) Strengthens intergovernmental planning and preparation coordination for emergency response and drills.
- 5) *Enhances protection of information and cyber security for critical infrastructure through policy and funding for local efforts. (Staff)*
- 6) *Supports water utility capability to notify customers of emergency protective measures through reverse notification systems. (Staff)*

It is MWDOC's policy to oppose legislation or regulation that:

- 1) *Reduces a water utility's ability represent itself in any component of the disaster preparedness cycle, especially the response and recovery section staff. (Staff)*
- 1) *Negatively impacts water and wastewater utility's ability to prepare, mitigate or respond to emergencies in order to provide fire suppression, drinking water and wastewater services. (Staff)*

MEMBER AGENCY RECOMMENDED ADDITIONS

- 1) *When legislation impacts member agencies, MWDOC will solicit input on bill positions from member agencies and will remain neutral on legislation if member agencies are in opposition to MWDOC's position. (OCWD)*

2) *When working with elected officials, staff to elected officials, and with media and/or developing educational materials, MWDOC will not portray itself as representing all of Orange County. (OCWD)*

3) *Promotes the voluntary development of and recognize the importance of protecting extraordinary/emergency water supplies for use by local water agencies during times of drought or water shortages. (IRWD) - Staff note: This fits under the Local Water Resources section.*

DRAFT



ACTION ITEM
October 17, 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 review the list of candidates for the ISDOC Executive Committee and authorize President Brett Barbre or his designee to vote on MWD OC's behalf.

COMMITTEE RECOMMENDATION

Committee will review this item on October 15, 2018 and make a recommendation to the Board.

REPORT

Last month, the Independent Special Districts of Orange County (ISDOC) sent out its Notice of Election and Call for Candidates to all member districts. Nominations were received for all positions (with the exception of Secretary) and ballots were mailed to all eligible voting members.

At this time, ISDOC is conducting a vote of Regular Special District Members for the election of officers. The notice of election, ballot, and statements from candidates are attached for the Board's review.

The ISDOC bylaws indicate, "At the end of the nominating period if only one candidate is nominated for a vacant seat, that candidate shall be deemed selected." This is the case for

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

the 2nd Vice President, 3rd Vice President, and Treasurer positions; therefore, they are not on the ballot. Arlene Schafer from the Costa Mesa Sanitary District, Mary Aileen Matheis from Irvine Ranch Water District and Joan Finnegan from the Municipal Water District of Orange County, respectfully, have been selected to these seats.

The other candidates are as follows:

President – Sandra Jacobs, Santa Margarita Water District
Michael Posey, Orange County Mosquito and Vector Control District

1st Vice President (Programs) – Lucille Kring, Orange County Mosquito and Vector Control District

Mark Monin, El Toro Water District

Candidates were invited to submit a candidate statement to be included in the packet of materials that was sent to all ISDOC members along with the ballot and ballot instructions. Those statements are included for your review.

To be included in the count, all ballots must be received no later than 5:00 p.m. on October 23, 2018. Election results will be announced at ISDOC's Quarterly Meeting on October 25, 2018. Officers will assume their positions in January 2019.

Attached:

ISDOC Executive Committee Election of Officers Ballot
Ballot Cover Letter
(4) Candidate Statements



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*

September 21, 2018

**RE: Election of Independent Special Districts of Orange County (ISDOC)
Officers**

Dear Member Districts,

The nomination period for Executive Committee officer positions closed on September 18th, 2018. At this time, ISDOC is conducting a vote of Regular Special District Members for the election of officers. This letter serves as official notice of the election.

The names of nominated candidates are printed on the ballot. Please vote for one candidate per seat.

The Executive Committee meets at 7:30 am on the first Tuesday of the month. Meetings are open to the public. Duties of Executive Committee members are contained in the ISDOC bylaws, which may be found at the ISDOC website - <http://www.mwdoc.com/ISDOC>.

Each Regular Member District in good standing shall be entitled to one vote. In accordance with current bylaws, the vote must be cast (signed) by the district's presiding officer or an alternate selected by the district board.

You may submit your ballot via mail or email to Heather Baez: P.O. Box 20895, Fountain Valley, CA 92728 (mail) or hbaez@mwdoc.com (email). **Ballots must be received by 5:00 p.m. on Tuesday, October 23, 2018 in order to be counted. Even if positions are uncontested, it is important to submit a ballot since a quorum of voting members is required for the election of officers.**

The names of officers elected will be announced at the October 25th quarterly meeting.

If you have any questions or wish to discuss the election process further, please contact Heather Baez (MWDOC) at hbaez@mwdoc.com or (714) 593-5012.

Sincerely,

James R. Fisler, President
Independent Special Districts of Orange County

Enclosed: Ballot for ISDOC Election of Officers
Candidates' Statements

INDEPENDENT SPECIAL DISTRICTS OF ORANGE COUNTY

ELECTION OF OFFICERS

The ISDOC Executive Committee consists of the President, First Vice President, Second Vice President, Third Vice President, Secretary, Treasurer and Immediate Past President. Officers are elected in October of even numbered years for two year terms. Please vote for one candidate per seat.

The ISDOC bylaws indicate, "At the end of the nominating period if only one candidate is nominated for a vacant seat, that candidate shall be deemed selected." This is the case for the Second Vice President, Third Vice President and Treasurer positions, therefore they are not on the ballot. Arlene Schafer from Costa Mesa Sanitary District, Mary Aileen Matheis from Irvine Ranch Water District and Joan Finnegan from Municipal Water District of Orange County, respectfully, have been selected to these seats. As there were no nominations for the Secretary position, the ISDOC Executive Committee will either fill the vacancy by appointment or call for a special election within the first sixty days of 2019.

Cast your Vote: Please cast your vote for the remaining seats by placing an "X" on the line next to the individual for which you wish to vote in each position. If you are writing in a candidate, please include their district affiliation and position. **THE SIGNATURE PAGE IS ON THE REVERSE SIDE OF THE BALLOT. IT MUST BE SIGNED BY YOUR VOTING REPRESENTATIVE IN ORDER TO BE COUNTED.**

President

_____ Sandra Jacobs, Vice President
Santa Margarita Water District

_____ Michael Posey, Trustee
Orange County Mosquito & Vector Control District

First Vice President (Programs)

_____ Lucille Kring, President
Orange County Mosquito & Vector Control District

_____ Mark Monin, Director
El Toro Water District

DISTRICT NAME

SIGNATURE OF VOTING REPRESENTATIVE

Ballots must be received no later than 5 p.m. October 23, 2018.

You may return your ballot by mail or email to:

Heather Baez
P.O. Box 20895
Fountain Valley, CA 92728

Attention: ISDOC Executive Committee Election

OR Email: hbaez@mwdoc.com

BOARD OF DIRECTORS
JUSTIN McCUSKER SAUNDRA F. JACOBS
BETTY H. OLSON, PH.D CHARLEY WILSON
CHARLES GIBSON

DANIEL R. FERONS
GENERAL MANAGER



Santa Margarita Water District

August 28, 2018

Dear Colleagues:

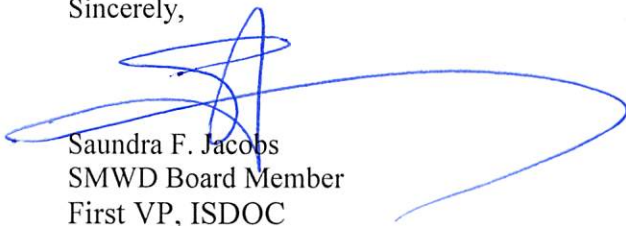
I am delighted to announce my candidacy for President of the Independent Special Districts of Orange County ("ISDOC"). I am writing today to ask for your districts' support.

I have a deep and abiding commitment to the twenty-six Special Districts that competently and ably provide critical public services in our county. It has been my privilege to serve in ISDOC leadership during my 12 consecutive years on the ISDOC Board. I am currently the First Vice President and serve on the Executive Committee.

My passion for public service and the work of special districts comes from my 22 years on the Santa Margarita Water District ("SMWD") Board of Directors. While I have extensive experience in the water sector I also have a keen interest and awareness of the needs and requirements for success of all special districts—from library and vector control to water, sewer, and other community services. I hope that I have adequately demonstrated my willingness to provide leadership in organization, advocacy, and communication to benefit and nurture special districts of every stripe.

ISDOC is an important association of agencies providing important services associated with LAFCO and CSDA. We need the continued leadership of all individuals who have a demonstrated commitment to serving the public, a strong sense of responsibility for the protection of the value that special districts provide, and a vision to plan for the future of the organization here in Orange County. It would be my honor to serve you and our organization as President and I humbly ask for your vote and support. If you or your colleagues have questions about my candidacy I hope you will contact me at 949/702-1145 or at saundraj@smwd.com.

Sincerely,



Sandra F. Jacobs
SMWD Board Member
First VP, ISDOC

Michael Posey



708 Main St. • Huntington Beach, CA 92648 • Phone: 714-412-0174
E-Mail: mikeposey@earthlink.net

Date: September 17, 2018

Independent Special Districts of Orange County
18700 Ward St.
Fountain Valley, CA 92708

Dear Selection Committee

I am writing to you today to express my keen interest in serving as President of ISDOC. I was nominated to apply and voted unanimously by my peers at Orange County Mosquito and Vector Control where I serve on the Board of Trustees as well serve as the Chair for the Budget and Finance Committee.

Until year-end, I also serve as Mayor for the City of Huntington Beach voted in unanimously by my City Council colleagues in December 2017 for a one-year term. First elected to the City Council in 2014 I am finishing my first term and running for re-election for a second term. Prior to my election to City Council, I served as a Planning Commissioner.

Other County-wide service includes Commissioner for Orange County Parks. I was nominated to serve by Orange County Supervisor, Michelle Steel with my nomination confirmed unanimously by the entire Board. I also serve as Chair of the West Orange County Water District and an alternate on Sanitation District.

Committees served at the City of Huntington Beach include Chair of Economic Development Committee, Chair of Intergovernmental Relations, Personnel Committee, Special events and many others.

Non-Governmental service with the Association of California Cities include, Co-Chair of the Jobs and Economic Development Committee and member of the Legislative Affairs Committee. I also serve on the Governmental Affairs Committee for the Huntington Beach Chamber of Commerce.

Lastly, I am on the Board of SCAG, OCCOG and serve as the alternate voting member of the RHNA Committee for SCAG.

I respectfully ask that nomination be considered: I have the demonstrated leadership, organizational and relationship building skills to well serve ISDOC and its members.

Sincerely,

Michael Posey

BOARD OFFICERS FOR 2018

PRESIDENT

LUCILLE KRING

VICE-PRESIDENT

CHERYL BROTHERS

SECRETARY

SHARI L. HORNE

DISTRICT MANAGER

RICHARD HOWARD

CLERK OF THE BOARD

TAWNIA E. PETT



13001 GARDEN GROVE BOULEVARD

GARDEN GROVE, CA 92843-2102

PHONES: (714) 971-2421

(949) 654-2421

FAX: (714) 971-3940

ocvcd@ocvcd.org

ocvector.org

facebook.com/ocvectorcontrol

twitter.com/ocvector

BOARD OF TRUSTEES - 2018

ALISO VIEJO

PHILLIP B. TSUNODA

ANAHEIM

LUCILLE KRING

BREA

CECILIA HUPP

BUENA PARK

MICHAEL DAVIS

COSTA MESA

SANDRA GENIS

CYPRESS

PAULO MORALES

DANA POINT

RICHARD VICZOREK

FOUNTAIN VALLEY

CHERYL BROTHERS

FULLERTON

JENNIFER FITZGERALD

GARDEN GROVE

STEPHANIE KLOPFENSTEIN

HUNTINGTON BEACH

MIKE POSEY

IRVINE

LYNN SCHOTT

LA HABRA

JAMES GOMEZ

LA PALMA

MARSHALL GOODMAN

LAGUNA BEACH

ROB ZUR SCHMIEDE

LAGUNA HILLS

LARRY WOODRUFF

LAGUNA NIGUEL

JOHN MARK JENNINGS

LAGUNA WOODS

SHARI L. HORNE

LAKE FOREST

ROBERT HOLTZCLAW

LOS ALAMITOS

MARK CHIRCO

MISSION VIEJO

ROBERT RUESCH

NEWPORT BEACH

SCOTT PEOTTER

ORANGE

MICHAEL ALVAREZ

PLACENTIA

CRAIG GREEN

RANCHO SANTA MARGARITA

APRIL JOSEPHSON

SAN CLEMENTE

MICHELLE SCHUMACHER

SAN JUAN CAPISTRANO

PAM PATTERSON

SANTA ANA

CECILIA AGUINAGA

SEAL BEACH

SANDRA MASSA-LAVITT

STANTON

AL ETHANS

TUSTIN

LETITIA CLARK

VILLA PARK

BILL NELSON

WESTMINSTER

SERGIO CONTRERAS

YORBA LINDA

PEGGY HUANG

COUNTY OF ORANGE

LILLY SIMMERING

September 17, 2018

My name is Lucille Kring, council woman in Anaheim for 14 years.

I am running for 1st Vice President of ISDOC. This organization is needed to serve the community of Orange County. It does a great job and needs to be protected.

I have served on the Orange County Sanitation District board for over 4 years.

I served on the Transportation Corridor Agencies board for over 8 years.

I am currently the president of the Orange County Mosquito and Vector Control board and have served for over 11 years, twice as President.

I believe my background on these boards and council has prepared me to be a part of ISDOC.

Thank you for your consideration,

Lucille Kring

"An Independent Special District Serving Orange County Since 1947"

The mission of the Orange County Mosquito and Vector Control District is to provide the citizens of Orange County with the highest level of protection from vectors and vector-borne disease.



El Toro Water District

"A District of Distinction"

Serving the Public - Respecting the Environment

Board of Directors

M. Scott Goldman
William H. Kahn
Jose F. Vergara
Frederick J. Adjarian
Mark L. Monin

General Manager

Robert R. Hill

September 27, 2018

RECEIVED

OCT 01 2018

MWD OF OC



MWDOC
Attention: Brett Barbre
18700 Ward Street
Fountain Valley, CA 92708

Re: Mark Monin for ISDOC Executive Committee 1st Vice President

Dear Board Members,

I would be honored to serve as 1st Vice President for the Independent Special Districts of Orange County Chairing the Program Committee and would love to speak with your District. Duties include planning the Quarterly Luncheon Program, inviting and coordinating with the invited speakers and in the absence of the President perform all duties of the President.

I currently serve on the ISDOC Executive Committee as the 2nd Vice President chairing the Membership Committee. Duties include maintaining a list of current and regular and associate members, follow up with any outstanding membership dues as needed and in the absence of the President and the 1st Vice President perform all duties of the President.

I am a Director and Treasurer on the El Toro Water District Board and Vice Chairman / Commissioner of the Orange County Airport Land Use Commission. I was also a PCF Fire Fighter with the Orange County Fire Authority. I have proven to be a fiscally responsible individual with a "think out of the box mentality" and I look forward to working with the other ISDOC Board members to achieve greatness. I love Orange County and want to work hard here and in Sacramento to help Special Districts progress into the future. With the exception of one meeting, I have attended every ISDOC Executive Committee meeting in the last 4 years and I know the issues that have affected ISDOC in the past and what is important to propel this fine organization in the future. My qualifications for this position include:

**>EXPERIENCED LEADER >COMMITTED TO SPECIAL DISTRICTS >FISCALLY RESPONSIBLE
>DEDICATED**

As you know ISDOC is a membership association that was formed more than 30 years ago to serve the needs of Orange County's independent special districts. I want to continue to build on that fine tradition, work hard with others to achieve a higher degree of member satisfaction and make ISDOC even stronger. I feel I can collaborate with the Executive Committee and the membership to provide valuable information and presentations on issues that affect Special Districts which can help you with important discussions in the future.

Please see the accompanying resume outlining my experience and education. I would love to hear your thoughts on how we can make ISDOC even better and please contact me with your input, ideas or questions on my experience or platform. I can be reached at (949) 939-6612 or markmonin@msn.com.

Sincerely,

Mark Monin, Director/Treasurer

Mark L. Monin
3371 Punta Alta Unit 3E
Laguna Woods, CA 92637
(949) 939-6612
markmonin@msn.com



Mark Monin serves as a Director with the El Toro Water District and Vice Chairman of the Orange County Airport Land Use Commission. He is also has over 35 years in the securities industry, most recently with Raymond James, specializing in executive services, 401k, endowments, foundations, high level financial planning and asset management. Mark is also a former PCF Fire Fighter with Orange County Fire Authority and has pilot FAA Licenses private, commercial, instrument and multi engine. Mark also has over 28 years of real estate experience mostly in Orange County California.

Professional Experience

Boards/Committees/Community Involvement

- El Toro Water District, Board of Directors 2015 – Present
- Vice Chairman of the Orange County Airport Land Use Commission 2015 – Present
- Finance Committee of The Association of California Water Agencies and its Education Subcommittee, Investment Subcommittee 2015 – Present
- South Orange County Watershed Management Area Executive Committee
- Independent Special Districts of Orange County (ISDOC)
- South Orange County Agencies
- Water Advisory Committee of Orange County (WACO)
- Orange County Water Association (OCWA)
- City of Laguna Woods Public Safety Committee Chairman 2012-2015 Past Chairman
- City of Laguna Woods Landscape Committee, Past Member
- Newport Beach Chamber of Commerce, Past Member
- Irvine Chamber of Commerce, Past Member
-

Financial Investment/Securities Industry (35 Years)

- Raymond James Financial Services, Newport Beach 2009-current
- Oppenheimer & Co. Newport Beach, California 2005-2009
- Morgan Stanley, Sales Manager / Financial Advisor, Los Angeles / Orange County 1998 - 2005
- Merrill Lynch, Manager / Financial Advisor , Los Angeles / Orange County 1994 - 1998
- Prudential Securities, Assistant Manager, Anaheim 1991 – 1994

Aviation Experience / Aviation Organizations

- Pilot Data & FAA Licenses
 - Private
 - Commercial
 - Instrument
 - Multi Engine
- Vice Chairman of the Orange County Airport Commission (Land Use) 2015-present
- Adjunct Professor at California Baptist University, Riverside, CA 2015- Present
 - Teaches Aviation Law and Aviation Finance
- Civil Air Patrol (Auxiliary United States Air Force) from 1992-1996
 - *Aerial and ground search & rescue,*
- *Civil Air Patrol Aerial Disaster inspection, Orange County, CA*
 - *DEA and Customs assistance in aerial surveillance, air transport from 1992-1996*
- Flying Samaritans/ Liga
 - Free medical clinics; fly physicians/medical professionals to Mexico 1995-present
- Angel Flight Pilot
 - Provides transportation to medical treatment for those who cannot afford/tolerate public transportation, 1998-present
- Southern California Pilots Association

- To provide a collective voice for General Aviation at our So CA Airports.
- Develop a positive working relationship with the airport administration.
- Foster camaraderie amongst So CA Pilots with aviation related
- Enhance safety and education in the So CA Pilot community.
- Orange County Pilots Association (OCPA)
 - OCPA is an association of aviation enthusiasts with the purpose of promoting aviation at the Orange County Airport
- Experimental Aviation Association (EAA)
 - **Experimental Aircraft Association** based in Oshkosh, Wisconsin, encourages and supports recreational aviation.

Real Estate Experience (28 Years)

- California Department of Real Estate, 1988 – Present (28 Years)
- Real Estate Consultant
- California Department of Real Estate Continuing Education

Firefighter Experience

- Orange County Fire Authority
 - *PCF/ Firefighter/Engineer/ search & rescue/ medical training* (first responder) 1988-1995
- Twin District Fire Department, Lancaster, NY
 - *Firefighter/ Engineer/ search & rescue/ medical training* (first responder) 2005-2006
- Lancaster Fire Department, Lancaster, NY
 - *Firefighter/ Engineer/ search & rescue/ medical training* (first responder) 1982-1984
- Egypt Fire Department, Rochester/Perrington, NY
 - *Firefighter/ Engineer/ search & rescue/ medical training* (first responder) 1985-1987

Education/Licensure

- Pepperdine University, Malibu California, Masters in Business Administration, 2002
- The Wharton School, University Of Pennsylvania, Senior Financial Advisor
- The Wharton School, University Of Pennsylvania, Management Training Program
- Institute of Investment Management Consulting, Investment Management Consultant
- The Institute of Business & Finance: Certified Annuity & Fund Specialist
- Board Certified in Asset Allocation
- Canisius College, Buffalo New York, BS/Finance, 1981
- University of Buffalo, Aeronautical Engineering, 1978
- Federal Aviation Administration, Multi Engine, 2000
- New York Stock Exchange, Series 8, Branch Manager, 1990
- National Association of Securities Dealers, Series 65, Financial Planning, since 1989
- California Department of Real Estate, since 1988
- National Association of Securities Dealers, Series 3, Futures, since 1988
- National Association of Securities Dealers, Series, Options Principal, since 1983
- National Association of Securities Dealers, Series 24, Principal Supervisor, since 1983
- National Association of Securities Dealers, Series 63, State Licensing, since 1981
- Securities Licensed in California, Colorado, Connecticut, Delaware, Georgia, Iowa, Illinois, Indiana, Louisiana, Maryland, New Jersey, New York, Ohio, Pennsylvania
- National Association of Securities Dealers, Series 7, 1981, Financial Advisor
- Federal Aviation Administration, Commercial, 1979
- Federal Aviation Administration, Instrument, 1978
- Federal Aviation Administration, Private, 1977

GENERAL MANAGER'S REPORT OF STAFF ACTIVITIES OCTOBER 2018

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| MWDOC Agencies Managers Meeting | <p>MWDOC held its Member Agency Managers' meeting at its office in Fountain Valley on Thursday, September 20, 2018.</p> <p>In attendance were: Mike Grisso (Buena Park), Lisa Ohlund (EOCWD), Dennis Cafferty (El Toro WD), Mark Sprague (Fountain Valley), Ken Vecchiarelli (Golden State WC), Paul Weghorst (IRWD), Dave Youngblood (Laguna Beach CWD), Phil Lauri (Mesa Water), Drew Atwater (Moulton Niguel WD), Steffen Catron, Mark Vukojevic (Newport Beach), Adam Hutchinson, Alicia Dunkin, Greg Woodside (OCWD), Jose Diaz (Orange), Dave Rebensdorf (San Clemente), Steve May (San Juan Capistrano), Dan Ferons (SMWD), Jerry Vilander (Serrano WD), Rick Shintaku, (South Coast WD), Michael Perea (TCWD), Art Valenzuela (Tustin), Rosanne Weston (Yorba Linda WD), Fiona Sanchez (IRWD), Philip Bogdanoff (Anaheim), Don Bunts (SMWD)</p> <p>MWDOC Staff: Rob Hunter, Karl Seckel, Charles Busslinger, Melissa Baum-Haley, Damon Micalizzi, Kevin Hostert, Chris Lingad</p> <p>Agenda Items:</p> <ol style="list-style-type: none"> 1. OC Water Reliability Study Workshop 2. March GM Report 3. Legislative Reports 4. WEROC Matrix 5. Grant Funding Opportunities <p>Reminder: MWDOC Policy Dinner.....October 11, 2018 Next meeting will held October 18, 2018.</p> |
| Meetings | <p>Charles Busslinger attended the September 27, 2018 MET Member Agency Water Quality Manager meeting which included a review of METs use of chorines and chloramines since the 1970s.</p> <p>Charles Busslinger attended the monthly San Juan Basin Authority Board Meeting on October 9, 2018. Santa Margarita WD is working on two studies for the San Juan Watershed Project to address comments received on the Draft EIR. SMWD staff anticipates bringing the Programmatic EIR to their Board for consideration of adoption in December 2018.</p> <p>Karl Seckel, Charles Busslinger, South Coast director Bill Green, South Coast Legal Counsel Kari Vozenilek and myself participated in a discussion with Bob Yamada and some of his staff members to better understand the ins and outs of the Poseidon Carlsbad Water Purchase Agreement negotiation, construction and operations. Bob and his staff were very complimentary of the efforts of Poseidon Resources regarding the plant in San Diego County. The purpose of the meeting was to help South Coast</p> |

| Meetings (continued) | understand issues associated with contracts and contract performance and negotiations, a phase that will soon be started on Doheny. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <div>MET ITEMS CRITICAL TO ORANGE COUNTY</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MET's Water Supply Conditions | <p>The Northern California accumulated precipitation (8-Station Index) is reporting 40.9 inches or 82% of normal as of September 27. In the month of September 2018, accumulated precipitation reached 0.0 inches, which is 0.9 inches below normal compared to the historical average. The Northern Sierra Snowpack peaked at 12.3 inches on April 1st, which is 43% of normal. Lake Oroville storage is at 40% of total capacity and 64% of normal. The San Luis Reservoir has a current volume of 54% of the reservoirs total capacity and is 117% of normal.</p> <p>In May, the Department of Water Resources (DWR) increased the State Water Project (SWP) “Table A” allocation to 35%, giving Metropolitan approximately 669 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 57% 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> <div><div>2018 Supply Demand Balances</div><table><thead><tr><th>Scenario</th><th>SWP Allocation (%)</th><th>CRA Supply (TAF)</th><th>SWP Supply (TAF)</th><th>Total Supply (TAF)</th><th>Demand Projection (MAF)</th><th>Balance (TAF)</th></tr></thead><tbody><tr><td>Current</td><td>30%</td><td>945</td><td>587</td><td>1532</td><td>1.63</td><td>-98</td></tr><tr><td>Anticipated Range</td><td>35%</td><td>945</td><td>683</td><td>1628</td><td>1.63</td><td>~Balanced</td></tr><tr><td>Anticipated Range</td><td>40%</td><td>945</td><td>779</td><td>1724</td><td>1.63</td><td>+94</td></tr></tbody></table></div> | Scenario | SWP Allocation (%) | CRA Supply (TAF) | SWP Supply (TAF) | Total Supply (TAF) | Demand Projection (MAF) | Balance (TAF) | Current | 30% | 945 | 587 | 1532 | 1.63 | -98 | Anticipated Range | 35% | 945 | 683 | 1628 | 1.63 | ~Balanced | Anticipated Range | 40% | 945 | 779 | 1724 | 1.63 | +94 |
| Scenario | SWP Allocation (%) | CRA Supply (TAF) | SWP Supply (TAF) | Total Supply (TAF) | Demand Projection (MAF) | Balance (TAF) | | | | | | | | | | | | | | | | | | | | | | | |
| Current | 30% | 945 | 587 | 1532 | 1.63 | -98 | | | | | | | | | | | | | | | | | | | | | | | |
| Anticipated Range | 35% | 945 | 683 | 1628 | 1.63 | ~Balanced | | | | | | | | | | | | | | | | | | | | | | | |
| Anticipated Range | 40% | 945 | 779 | 1724 | 1.63 | +94 | | | | | | | | | | | | | | | | | | | | | | | |

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| MET's Finance and Rate Issues | <p>As of August 31, the short-term portfolio balance is \$549 million and has returned 0.20%, which is a 0.02% out performance of the benchmark. Since inception, the short-term portfolio have yielded of total return of 1.86%, which is an out performance of 0.54% compared to the benchmark.</p> <p>The long-term portfolio balance is \$345.1 million and has returned 0.46%, which is a 0.01% out performance of the benchmark. Since inception, the long-term portfolio have yielded of total return of 3.29%, which is an out performance of 0.29% compared to the benchmark. Portfolio returns have been increasing as a result of higher interest rates.</p> <p>Water transactions through August were 36.5 TAF lower than budget and 34.0 TAF higher than the 5-year average. The under budget performance is due to lower than budget untreated water sales and revenues.</p> |
| Colorado River Issues | <p><u>Colorado River Board of California Elects New Chairman</u></p> <p>At the Colorado River Board of California's (the board) August meeting, the board elected a new Chairman, Peter Nelson of Coachella Valley Water District. This election followed the resignation of Bart Fisher as Chairman in June. Under the state's Water Code the Chairperson of the board presides at board meetings and serves, ex officio, as the "Colorado River Commissioner," the state's principal representative in Colorado River interstate matters. Pursuant to the updated rules and regulations adopted by the board in June, the board will hold an election for Chairperson in January of next year.</p> <p><u>Bureau of Reclamation August 24-Month Study</u></p> <p>The U.S. Bureau of Reclamation issued the August 24-Month Study, which projects Colorado River reservoir operations for the following two years. Pursuant to the 2007 Guidelines for Coordinated Operations (2007 Guidelines), the August 24-Month Study is used to set the operational tier for the coordinated operation of Lake Powell and Lake Mead. The study projects an 8.23 million acre foot release from Lake Powell in water year 2020 based on the most probable inflow projections in 2019. This amount would be below the release projected in last year's August 24-Month Study in which the most probable inflow projection would have resulted in a 9 million acre foot release. This reduced release from Lake Powell has increased the likelihood to a level above 50% that Lake Mead would fall below the elevation of 1,075 feet at the end of 2019, which would trigger the first ever shortage declaration in the Lower Basin. The first tier of shortage would impact water deliveries to Arizona and Nevada.</p> <p><u>Drought Contingency Plan Development</u></p> <p>Following the seven Colorado River Basin States (seven Basin States) Principals meeting in Utah last month, the small drafting group tasked with developing six documents necessary for interstate and federal implementation of both the Lower Basin Drought Contingency Plan and the Upper Basin Drought Contingency met in Denver for two days of discussion and drafting. The small drafting group also hosted a webinar to provide an opportunity to review and comment on the current draft documents for technical and legal representatives of the seven Basin States and water agencies. Metropolitan staff is also working to develop the intrastate agreements that</p> |

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| Colorado River Issues (continued) | <p>would be necessary in order to implement the Lower Basin Drought Contingency Plan within California. The Principals are scheduled to meet to review the draft documents and provide direction to the small drafting group in Las Vegas on September 18. If these negotiations are successful, the Lower Basin Drought Contingency Plan agreement and related intrastate agreements may be brought to Metropolitan's Board for consideration later this year.</p> <p><u>Meeting with Quechan Tribal Council</u></p> <p>On August 15, Chairman Record and Metropolitan staff met with the Quechan Tribal Council at the Tribe's request to discuss the potential for development of a water conservation program on tribal lands. The Quechan Tribe is part of the Yuma Project Reservation Division and observed the development of the Bard pilot seasonal fallowing program on the neighboring lands. The Tribe asked questions of Metropolitan staff and Chairman Record about the potential to expand the seasonal fallowing program onto tribal land, or to develop a new agricultural conservation program. Metropolitan explained that it would be open to a conservation program with the tribe, provided the community is not negatively impacted by the program. The tribal council thanked Metropolitan for participating in the meeting and would meet internally to see what next steps in the development of a potential program are warranted.</p> |
| Bay Delta/State Water Project Issues | <p><u>State Water Resources Control Board</u></p> <p>The SWRCB held a public meeting on August 21 and 22 to receive oral public comments on proposed amendments to the Bay-Delta Water Quality Control Plan (WQCP) for the Lower San Joaquin River and Southern Delta as part of the Phase 1 process. The draft final proposal would update water flow objectives in the Lower San Joaquin River and its major tributaries, the Stanislaus, Tuolumne, and Merced Rivers, and would amend southern Delta salinity objectives. Metropolitan staff worked with the State Water Contractors (SWC) to develop and submit comments on the proposed WQCP amendments on July 27, 2018. After two full days of public comment, the SWRCB announced it will reconvene on the topic on November 7, 2018. Continuing the meeting and deferring final action on the proposed amendments will provide the SWRCB members with additional time to weigh and consider the information and comments, including the status of efforts to develop settlement agreements.</p> <p><u>Science Activities</u></p> <p>The experimental operation of the Suisun Marsh Salinity Control Gates, as part of the state's Delta Smelt Resiliency Strategy, started on August 1 and is scheduled to continue through the end of August. The operation is designed to lower salinity in Suisun Marsh in an effort to create more hospitable habitat for Delta smelt. The California Department of Water Resources (DWR) will conduct monitoring to examine Delta smelt distribution, as well as monitor habitat parameters, such as water quality, flow, plankton and clams. The SWC are supplementing DWR's operations and monitoring program with additional monitoring to further evaluate the potential benefits of the project for Delta smelt.</p> <p>A scientific paper co-authored by Corey Phillis and David Fullerton in collaboration with consultants at ESSA Technologies Ltd. was accepted at the peer-reviewed journal <i>Limnology & Oceanography</i>. The manuscript systematically reviews and</p> |

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| Bay Delta/State Water Project Issues (continued) | <p>retests relationships describing how fish populations respond to environmental variables in the Bay Delta, many of which are formerly or currently used to inform regulatory actions and constraints (e.g. Fall X2 requirements in the U.S. Fish and Wildlife Biological Opinion). The study finds that the relationships generally have held up with more years of data, but the amount of variation described by the environmental variables has declined, suggesting the variables have diminishing value as policy tools.</p> <p>Staff is participating in the Central Valley Salmon Habitat Partnership (CVSHP), a multi-agency group made up of state and federal agencies, water districts, and non-profit organizations working together to advance recovery and maintenance of viable, self-sustaining salmon populations. At the August 2 management board meeting, the group discussed several pilot projects that could be considered, and that they plan to decide which projects to support at the next quarterly board meeting. The CVSHP science committee is developing an implementation plan that will rely on the best available science to identify priority restoration projects to support a variety of habitats for salmon and steelhead. Staff is providing input to the implementation plan.</p> <p>Metropolitan staff continued to participate in the National Oceanic and Atmospheric Administration Fisheries process to improve the Winter-run Life Cycle Model (WRLCM), which was used for analyses in the National Marine Fisheries Service Biological Opinion for California WaterFix. The workshops provide stakeholders an opportunity to understand the model, address model structure and capabilities, identify knowledge gaps, and propose improvements. Metropolitan staff participated in the August WRLCM workshops, which addressed changes to the model framework to improve how the model characterizes uncertainty, and addressed the capabilities of the model to evaluate salmon behavior with the enhanced Particle Tracking Model. Understanding how the model functions and the model assumptions enable us to better review the utility of this model to estimate effects of California WaterFix on salmon populations.</p> <p>Metropolitan staff continued participating in the Collaborative Science and Adaptive Management Program (CSAMP), including participation on the Collaborative Adaptive Management Team (CAMT). In August, the CSAMP Policy Group developed a set of priorities for 2019-2020 focused on Delta smelt and salmon actions, development of integrated science plans for Delta smelt and salmon and continuing the development of structured decision making tools. The CSAMP Policy Group will consider approving the priorities in September 2018. Metropolitan staff also participated in CAMT and salmon subcommittee discussions on the feedback received at the CAMT Salmon Research Workshop held in June 2018. The feedback is being used to develop recommendations for scientific salmonid studies that CAMT could support.</p> <p>Metropolitan staff participated in the Sutter Bypass workgroup to discuss the results of juvenile salmon survival from a study conducted this spring and to identify next research projects that are needed to better understand how fish benefit from the Sutter Bypass and Butte Sink habitats. These studies are helping to identify how juvenile salmon use this habitat and what restoration actions are needed to improve salmon use and survival.</p> |
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| Bay Delta/State Water Project Issues (continued) | <p>Metropolitan staff toured the UC Davis hydraulics lab to learn about the types of experiments that can be conducted to test different diversion screening methods to reduce entrainment and how hydrodynamics affect fish routing and behavior. Metropolitan staff is developing ideas for proposed projects that would use this facility to test methods to reduce entrainment of fish into diversions and to better understand how changes in velocities that may result from water project operations influence fish behavior.</p> <p><u>Delta Flood Emergency Management Plan</u></p> <p>In August, DWR completed a series of workshops with their executive, engineering and operations Metropolitan staff, to coordinate final input to the Delta Flood Emergency Management Plan (DFEMP). DWR plans to use in-house and consulting staff to incorporate input into a final draft DFEMP in October and a final DFEMP in fall 2018.</p> <p>DWR also completed analysis in August to determine optimum volume and timing of reservoir releases from Sacramento and San Joaquin River reservoirs to support freshwater pathway development and export resumption. The U.S. Army Corps of Engineers has assigned a new emergency operations manager to participate in Delta flood emergency management and implementation with federal and state agencies.</p> |
| East Orange County Feeder No. 2 | <p><u>Use of East Orange County Feeder No. 2 for Conveyance of Groundwater and/or Poseidon Water</u></p> <p>MWDOC will be setting meetings with MET staff to discuss various aspects of using the EOCF#2 to convey other sources of local water. This concept can include ocean desalination projects, other local project or projects such as the pump-in to the EOCF#2.</p> |
| South Orange County Projects | <p><u>Doheny Desal Project</u></p> <p>Report Outlined in Engineering below.</p> <p><u>SMWD Trampas Canyon Recycled Water Reservoir</u></p> <p>Report is outlined in Engineering below.</p> <p><u>San Juan Watershed Project</u></p> <p>The Draft Environmental Impact Report (DEIR) public review period was closed for comments on February 23, 2018. Ultimately twenty-one comment letters were received with the major topics of concern being characterized as relating to:</p> <ul style="list-style-type: none"> • Steelhead trout migration including the provisions of fish passages • Impacts on San Juan Creek Lagoon • Aesthetics and impacts of the various structures that may be required as part of the project on the surrounding neighborhoods • Sediment transport <p>Legal review of the draft document has been completed. An approach for addressing the comments was developed amongst the team members with a new schedule also being developed. The additional technical studies of the issues listed above are being</p> |

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| | performed. The results will be incorporated into the Responses to Comments and brought to the Board for consideration of adopting the EIR |
| ENGINEERING & PLANNING | |
| Orange County Reliability Study | Staff and CDM Smith completed the QC (Quality Control) version of the Reliability Study in a format that included an 81 page "Background Report" that does not include evaluations and findings and a 120 page Powerpoint presentation that included the project evaluations and findings. The Background Report was sent out ahead of the workshop and on September 20, a 3 ½ workshop was held on the study that included 26 attendees from among 20 of our agencies. A summary of the comments collected at the meeting will be provided to the P&O Committee. Staff anticipates an update to the MWDOC P&O Committee on October 1 st and then a presentation to WACO on October 5. |
| Workshop with B&V Engineers and Hazen & Sawyer Consultants | MWDOC held a meeting on August 31 to discuss, in a workshop setting, issues associated with the integration of local projects into the Orange County system, especially with respect to mixing waters of differing qualities. This concept can include ocean desalination projects, other local project or projects such as the pump-in to the EOCF#2. Operations and water quality experts participated from MET, Black & Veatch Engineers, Hazen & Sawyer Consultants and Means Consulting. Ed Means from Means Consulting will be working with the other consultants to prepare a summary report to help us anticipate and understand the associated concerns. |
| Strand Ranch Project | The analysis of this project was included in the OC Water Reliability Study. Based on the analysis, additional discussions will be held with IRWD. In addition, we believe discussions and concepts associated with a longer-term program will also be developed based on the study results. As progress is made, staff will report back to the Board. |
| Poseidon Resources | <p>The OCWD Board approved a new non-binding 2018 Water Reliability Agreement (Term Sheet) with Poseidon Resources On July 18, 2018.</p> <p>Poseidon continues working with the Santa Ana Regional Water Quality Control Board (SARWQCB) to renew and update its existing National Pollution Discharge Elimination System permit and comply with new regulations (referred to as the Ocean Plan amendments) which were approved by the State Water Resources Control Board in May 2015. Poseidon expects the SARWQCB to act on its permit in the next 6 months. Assuming success, Poseidon would then seek a permit from the California Coastal Commission in 2019.</p> |
| SMWD Rubber Dams Project | <p>The Draft Environmental Impact Report (DEIR) public review period was closed for comments on February 23, 2018. Ultimately twenty-one comment letters were received with the major topics of concern being characterized as relating to:</p> <ul style="list-style-type: none"> • Steelhead trout migration including the provisions of fish passages • Impacts on San Juan Creek Lagoon • Aesthetics and impacts of the various structures that may be required as part of the project on the surrounding neighborhoods |

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| SMWD Rubber Dams Project (continued) | <ul style="list-style-type: none"> • Sediment transport <p>Legal review of the draft document has been completed. An approach for addressing the comments was developed amongst the team members with a new schedule also being developed. The additional technical studies of the issues listed above are being performed. The results will be incorporated into the Responses to Comments and brought to the Board for consideration of adopting the EIR.</p> |
| Doheny Ocean Desalination Project | <p>South Coast WD submitted a grant application for up to \$20 million for project construction through Bureau of Reclamation 'Water SMART: Desalination Construction Projects under the WIIN Act'. Applications are currently being reviewed. MWDOC participated in a phone conference call with South Coast Water District to provide a briefing to the Deputy Commissioner Harrison and to make her aware of the grant application.</p> <p>South Coast staff and consultants are in the process of responding to comments submitted regarding the EIR for the project. They anticipate adopting the response to comments in December 2018.</p> |
| Trampas Reservoir Recycled Water Project by SMWD | <p>This project involves the construction of a 5,000-acre-foot recycled water storage reservoir and the various complementary facilities to support this reservoir. The construction of the Trampas Canyon Recycled Water Seasonal Storage Reservoir consists of three main components:</p> <ol style="list-style-type: none"> 1) Trampas Canyon Dam (Dam) 2) Conveyance facilities to transport recycled water into and out of the Reservoir (Pipelines) 3) Trampas Canyon Pump Station (Pump Station) <p>The construction of the facilities is being completed in three phases:</p> <ol style="list-style-type: none"> 1) Preconstruction/Site Preparation for the Dam and Pump Station Construction 2) Dam and Pipelines 3) Pump Station <p>PROJECT STATUS</p> <p>Preconstruction/Site Preparation</p> <p>The work to relocate various facilities integral to the existing mining operation was completed in December 2017. The relocation of the high-tension power lines that feed an existing major communication facility was completed in April 2018. The final relocation of AT&T facilities was completed in May 2018, which was the final remaining activity for this phase.</p> <p>Dam and Pipelines</p> <p>The \$81M Construction Contract was awarded in December 2017 and is approximately 25% complete.</p> <p>Pump Station</p> <p>The preliminary design of this facility has been completed. Final design began on May 30, 2018 when the final hydraulic requirements for this facility were finalized. AECOM has recently provided a 30% design package and the District has provided review comments. The design process is likely to continue thru the</p> |

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| | end of this year, and the project will likely be available to start the construction bidding process in January 2019. Completion of the construction is expected to be in January 2020, about 3 months ahead of the Reservoir and Dam completion |
| 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: Currently, a draft of the plan is out for public review. The plan can't be submitted until all participating agencies have distributed the plan using agency website and social media platforms. Next steps: Submittal to CalOES & FEMA, and local agency approval.</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. Update: The transition to the OC 800 MHz system has been completed. WEROC conducted the first test of the new 800 MHz Radio System on Wednesday, September 12, 2018. The test was successful with 100% of participating agencies checking in and being heard clearly. Radio tests will be conducted on the second Wednesday of each month.</p> <p>Francisco Soto provided 800MHz training to Serrano Water District staff. Training consisted of a description of the overall system, its intended use, and hands on training. WEROC and the County's Communication Division is available to provide additional training to agency staff if needed.</p> <p>Kelly Hubbard met with South Coast Water District staff and the City of San Clemente's Emergency Manager to review the Draft Palisades Dam Emergency Action Plan. Kelly walked the group through response scenario considerations and made some recommendations to meet the revised requirements.</p> <p>Francisco, Melissa Baum-Haley and Kelly had a conference call with Trabuco Canyon Water District (TCWD) on the FEMA Hazard Mitigation Grant eligibility and the application process. Staff also provided info on services provided by the MWDOC Grants Consultant.</p> <p>Kelly is working with TCWD and the County on writing the Holy Incident-Post Fire Debris Flow Response Plan. TCWD has a facility within the possible debris flow area and is identifying how to best protect the facility, as well as what the impacts of its loss would be.</p> |
| Training and Programs | Francisco provided three separate Standard Emergency Management System (SEMS)/National Incident Management System (NIMS)/ Incident Command System (ICS) courses for our member agencies. These training courses are required for all staff for agencies trying to meet NIMS compliance. Approximately 60 member agency staff were trained, as well as 5 MWDOC staff. The following trainings were completed: |

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| Training and Programs (continued) | <ul style="list-style-type: none"> • September 10, 2018, at Moulton Niguel Water District • September 11, 2018, at Santa Ana Corporate Yard • September 19, 2018, at Yorba Linda Water District <p>Kelly provided Exercises Made Easy on behalf of the OCEMO Exercise Design Committee to individuals, including staff from the WEROC member agencies. The County-Wide exercise in January has significant participation from agencies who have not hosted a disaster exercise in many years. This presentation was to provide resources on how to put together and develop an agency's training and exercise program.</p> <p>Janine Schunk, Francisco and Kelly attended the Orange County Water Association (OCWA) Pipe Tapping Contest and BBQ. This annual event is a great opportunity to chat with member agency field staff about how WEROC can assist in a disaster, as well as for WEROC staff to learn about the member agencies.</p> <p>Francisco and Kelly attended the California Emergency Services Association (CESA) 2018 Annual Training and Conference in Indian Wells. This is the only state-wide professional association for emergency management. The conference provides excellent opportunities to learn from other agencies and recent disasters.</p> <p>Kelly attended the OCFA hosted program "VEGAS STRONG: After Action Review of the Route 91 Harvest Festival Shooting" which included responders and emergency managers from Las Vegas. FEMA has released an After-Action report on the response. The 1st Anniversary of the shooting was Monday, October 1, 2018.</p> |
| Coordination with the County of Orange | <p>Francisco & Kelly attended the August Orange County Emergency Management Organization (OCEMO) General Meeting and Kelly attended the OCEMO Exercise Design meeting. Jessica Neuman and Scott Smith of Westbound Communications provided updates on ReadyOC and If You See Something, Say Something Campaign. The Emergency Management Division provided an overview of the County of Orange Mass Evacuation and Joint Information System Annex. The Exercise Design meeting continues to plan for the January 2019 county-wide exercise.</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 continues to participate and work with the County to develop this exercise.</p> <p>Ongoing: WEROC staff participation in the OA Agreement Revision Working Group. Kelly previously 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 met with the ISDOC Executive</p> |

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| Coordination with the County of Orange (continued) | <p>Committee a second time to provide some additional information and to request a formal stance on changes to the OA Agreement to be presented to the OA Agreement Working Group. The ISDOC Executive Committee is going to write a letter of position to the County Emergency Management Division.</p> <p>Ongoing: The Operational Area has started its review and update of the County of Orange and Orange County Operational Area Flood, Dam and Reservoir Annex. This update will combine what was two separate plans, as well as address planning requirement updates in Dam Emergency Action Planning that were implemented this year. CalOES called into the September meeting to provide further insight into the Dam Emergency Action Plan review process and to answer questions from Dam agencies. Participants asked CalOES to provide in writing what their expectation is for “coordination with impacted agencies and documentation of that coordination.” Staff still has significant concerns regarding what the initial planning requirements were (stated in November 2017 by CalOES and submitted by agencies by the January 1, 2018 deadline) and what is now being required by CalOES (updated July 2018). Kelly continues to work with the State, County, Member Agencies with Dams, and local emergency agencies to try to facilitate plans that are clear and well-coordinated.</p> <p>Kelly attended the OC Operational Area Family Assistance Center (FAC) Tabletop Exercise. The FAC is a response plan for how to support the community following a mass casualty/fatality disaster.</p> |
| EOC Readiness | <p>Janine Schunk successfully participated in the OA and MET Radio Test and WebEOC tests for the month.</p> <p>Janine met with contractors to conduct annual fire extinguisher maintenance and monthly cleaning at both the North and South EOCs.</p> <p>Kelly Hubbard provided a training to potential WEROC Operational Area EOC Liaison staff at the OA EOC. The training consisted of an overview of the position, its specific functions, and lessons learned from past activations at the Operational Area EOC. Lessons learned are in the process of being incorporated into WEROC processes.</p> <p>WEROC staff met with CDR and MWDOC engineering staff to discuss how to manage and request map updates efficiently. CDR provided information on the many various map formats CDR maintains for us and some of the nuances of how that data is shared between formats. Staff discussed how to best ensure all versions of mapping are updated when appropriate, as well as how to best ensure new maps are utilizing the right data.</p> |
| Coordination with Outside Agencies | <p>Kelly had the opportunity to talk to the City of Napa Director of Public Works (previously the Water Division Chief) regarding their response to the Napa Earthquake in 2014 and the Napa/Sonoma Fires in 2017. She provided some good lessons learned, as well as a summary PowerPoint and forms they created that will be shared with our member agencies.</p> <p><i>Southern California Edison (SCE) Public Safety Power Shutoff (PSPS) Plan – Background: SCE will utilize this program to proactively shut off power in high</i></p> |

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| Coordination with Outside Agencies (continued) | <p><i>fire risk areas when extreme weather conditions present a clear and imminent threat to Edison powerlines. The idea is that Edison will proactively shutoff power to any lines that could possibly be knocked down by various weather conditions and create a fire or safety hazard. The program will provide the water utilities with very little notification of the plan being activated and does not guarantee that they will actually receive notification prior to the power being shutoff. This could result in losing power at critical water and wastewater facilities with no notification to pre-deploy generators if they are available.</i></p> <p>UPDATE: Kelly received the Edison PSPS Plan maps and is working with CDR to map what water facilities are within these areas. Agencies will use this information to work with Edison on possible impacts, concerns and to update their own Power Outage Plans. Additionally, Edison is hosting three meetings specifically for water and wastewater utilities on the new plan. Kelly attended the first meeting in Irwindale, and the second meeting via skype. These meetings are giving the utilities a better opportunity to delve into operational concerns and hopefully develop coordination plans with Edison.</p> <p>The new Orange County Fire Authority (OCFA) Deputy Fire Marshal and Fire Safety Engineer requested a meeting with WEROC. Staff provided the staff background on WEROC and how we coordinate with member agencies, the county and fire agencies. They provided some background on outreach efforts with water utilities on fire hydrant maintenance programs.</p> |
| <h2 style="margin: 0;">WATER USE EFFICIENCY</h2> | |
| SB 555 Water Loss Performance Standard | <p>On September 17, Joe Berg participated in the third of four Stakeholder Workshops hosted by the State Water Resources Control Board (SWRCB). These workshops are designed to gather information to formulate the water loss standard called for in Senate Bill 555. Approximately 50 water, environmental, and business representatives from throughout the state attended the workshop. The main topic of discussion was the Lifecycle Cost requirements of the legislation. SWRCB staff revealed that the standard would be focused on Real Losses from distribution systems and that Apparent Losses would be excluded. The next meeting will be held in December at a location to be determined.</p> |
| California Water Efficiency Partnership | <p>On September 19, Joe attended the California Water Efficiency Partnership quarterly membership meeting hosted by Mesa Water. More than 70 members from throughout the state attended. Agenda items included:</p> <ul style="list-style-type: none"> • SB 606 and AB 1668, aka “The Framework” – Amy Talbot, Board Chair & Mary Ann Dickinson • Codes and Standards: Why You Should Care – John Koeller, Koeller & Company • CalWEP Committee Structure – Mary Ann Dickinson • Listening Tour Summary Report- Susan Thornhill, Thornhill Associates • Rain Barrels & Backflow Prevention – Steve Garner, AWWA • Community-Based Social Marketing Project Report |

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| | <p>The next meeting will be held on December 12th at a location to be determined.</p> |
| Metropolitan Water District (MET) Water Use Efficiency Workgroup | <p>On September 20, Beth 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"> • September Board Report • State Water Resources Control Board Presentation • Update on On-Site Retrofit Program • Conservation in DAC • External Affairs Update • Member Agency Round-Table/Updates <p>The next workgroup meeting is scheduled for October 18th at Metropolitan.</p> |
| Qualified Water Efficient Landscaper (QWEL) Training | <p>On September 19 and September 26, Beth Fahl attended the final class and exam for MWDOC's QWEL Training at Irvine Ranch Water District. QWEL training is a six-week course of study and exam covering the following topics:</p> <ul style="list-style-type: none"> • Where our Water Comes From • Sustainable Landscaping • Soils • Landscape Water • Irrigation Systems • Irrigation Maintenance and Troubleshooting • Irrigation System Auditing • Field Audit • Irrigation Scheduling • Irrigation Controllers • Putting It All Together • Final Exam <p>MWDOC will be co-hosting the next six-week QWEL Training series with Yorba Linda Water District starting October 30th.</p> |
| Orange County Water Use Efficiency Coordinators Workgroup | <p>Orange County Water Use Efficiency Coordinators Workgroup</p> <p>On October 4, Steve Hedges, Rachel Davis, Traci Muldoon, and Beth 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"> ○ Community Events ○ Boys/Girls Scouts Program ○ Media Kits ○ Website Development Award ○ PAW Workshop • Metropolitan Update |

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| Orange County Water Use Efficiency Coordinators Workgroup (continued) | <ul style="list-style-type: none"> ○ 16/17 and 17/18 Fiscal Year Wrap-Up ○ Update on On-Site Retrofit Program ○ External Affairs Update ● Water Use Efficiency Programs Update <ul style="list-style-type: none"> ○ Landscape Transformation Program <ul style="list-style-type: none"> ▪ Updates to Program Terms and Conditions ▪ Inspection Forms ○ OC-QWEL <ul style="list-style-type: none"> ▪ Update on recently completed IRWD Series ▪ Upcoming Classes ● Future Agenda Items <p>The next meeting is scheduled for November 1st at MWDOC.</p> |
| Water Smart Innovations Conference | <p>On October 2 – 5, Joe and Rachel Waite attended the Water Smart Innovations Conference in Las Vegas, NV. On October 3, Joe presented on MWDOC's Water Loss Control Technical Assistance Program. Rachel presented the results of MWDOC's Spray-to-Drip Irrigation Conversion Water Savings Evaluation on October 3 and 4. Joe also attended the Alliance for Water Efficiency Research Committee and Annual Membership Meeting on October 2.</p> |
| <h2 style="margin: 0;">PUBLIC/GOVERNMENT AFFAIRS</h2> | |
| Member Agency Relations | <p>Public Affairs Staff:</p> <ul style="list-style-type: none"> ● Created and distributed "Imagine a Day Without Water" Media Kit for Member Agency use on day of campaign - October 10 ● Created member agency specific bill inserts for Fall 2018 –highlighting WUE rebates ● Are coordinating participation at Laguna Beach County Water District's SmartScape 2018 (Ricki Raindrop appearance) ● Provided a Public Affairs update to member agency representatives at the monthly Water Use Efficiency workgroup meeting ● Coordinated with the Wyland Foundation and the City of Westminster to prepare materials for a brief presentation to City Council regarding the 2018 Wyland Mayors Challenge and MWDOC-Wyland OC Pocket Park award ● Provided contact information to Huntington Beach for MET video clips ● Prepared a draft OC Reliability Study background briefing paper using notes received from AGM Karl Seckel |
| Community Relations | <p>Public Affairs Staff:</p> <ul style="list-style-type: none"> ● Created slide deck for Director Schneider to use at San Juan Capistrano Rotary Club speaking engagement ● Created a slide deck for Director Schneider to use at the 2019 WEFTEC conference ● Attended OC Coastkeeper's Huntington Beach Coastal Cleanup event (Ricki Raindrop appearance) |

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| Education | <p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Attended and participated in MET Education Coordinators Meeting • Provided education program contractors with MWDOC About Us slide for inclusion in school program presentations • Provided water related tips and facts to high school program social media contractor • Provided MWDOC's "Where OC Gets Its Water" video to Inside the Outdoors • Provided water-saving tips developed for California Sprinkler Adjustment Notification System (CSANs) outreach efforts to Inside the Outdoors • Continued administrative support and coordination to fill the remaining Girl Scout Patch Program clinics • Met with high school program contractors to brainstorm the 2019 Voice4Water video contest • Met with Girl Scouts of Orange County to collaborate on Patch Program promotional materials • Created three STEM-based activities for Girl Scout Patch Program clinics • Notified member agencies and updated MWDOC website with current school program visit schedule • Met with OC Boy Scouts of America to provide program updates and recommendations for new fiscal year • Provided MET the Wyland Foundation contact information regarding their water education trailer and community murals, to pass along to MET member agency education coordinators • Provided MET a Scouts Program write up as reference for a potential Southern California Scouts program |
| Media Relations | <p>Public Affairs Staff:</p> <ul style="list-style-type: none"> • Worked with strategic digital communications contractors, HashtagPinpoint, to secure interviewees for Imagine a Day Without Water campaign videos • Submitted opinion piece to the Southern California news group and contacted editorial board requesting a meeting |
| Special Projects | <p>Public Affairs Staff</p> <ul style="list-style-type: none"> • Created and sent four invites to all database contacts for the October 11 Water Policy Forum & Dinner • Confirmed and coordinated with the Westin Hotel to host Water Policy Forum & Dinner • Developed groundwater aquifer image • Officially trademarked the use of "Ricki Raindrop" • Participated in MET Public Information Officers meeting • Are currently working on itineraries, trip logistics, guest and Director requirements for the following inspection trips: <ul style="list-style-type: none"> ○ October 12, Director Barbre Infrastructure ○ October 19-20, Director McKenney CRA ○ November 9-11, Director McKenney SWP/CV Ag • Staffed the following inspection trips: <ul style="list-style-type: none"> ○ September 14-16, Director Barbre SWP/CV Ag ○ September 28-30, Director Barbre Hoover/CRA |

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| Special Projects (continued) | <ul style="list-style-type: none"> • Participated in WEROC Alert OC Training • Participated in CAPIO's "The Dos and Don'ts of Crisis Communications" webinar • Attended a 2019 OC Water Summit Committee meeting • Attend OC Public Relations Society of America Protos Award Ceremony and accepted an Award of Excellence on behalf of the District and mwdoc.com for Website Development • Received notification that the Laguna Beach MWDOC-Wyland Pocket Park project was nominated by the Orange County Business Council for its Eighth Annual Turning Red Tape Into Red Carpet Awards ("Sustainable and Green Development" category) • Attended a meeting with Wyland Foundation and Saddleback College to review final plans for the MWDOC-Wyland Laguna Beach Pocket Park project • Working with Web Developer to launch an RFP subscription option on mwdoc.com • Produced and distributed a MWDOC eCurrents newsletter <p>Governmental Affairs Staff:</p> <ul style="list-style-type: none"> • Attended the OC LAFCO meeting where the City of San Juan Capistrano's Focused Municipal Service Review on their water and wastewater facilities was reviewed and discussed. • Prepared the ISDOC Executive Committee Ballot and mailed to all regular ISDOC members. • Staffed the WACO Planning Committee meeting. • Staffed the ISDOC Executive Committee meeting. • Staffed the monthly WACO meeting featuring guest speaker Karl Seckel who reviewed the 2018 Water Reliability Study. |
| Legislative Affairs | <ul style="list-style-type: none"> • Governmental Affairs Staff: • Participated in the Southern California Water Committee Legislative Task Force meeting. • Prepared a veto letter for SB 998 (Dodd) – water shutoffs. • Prepared and updated the MWDOC Legislative and Regulatory Policy Principles adding staff recommendations and circulated to member agencies for feedback. • Monitored the Joint Legislative Budget Committee hearing on the extension of the State Water Project extension. • Worked with MWDOC's federal advocate to set up a meeting with the Bureau of Reclamation in support of South Coast Water District's grant application for their Doheny Desalination Project. • Attended the CSDA Conference in Indian Wells. • Attended a planning meeting with staff from Eastern Municipal Water District, Inland Empire Utilities Agency, and Western Municipal Water District to plan the DC luncheon during the ACWA conference in Washington DC in February 2019. |

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| Legislative Affairs (continued) | <ul style="list-style-type: none">• Worked with MWDOC's state legislative advocate to begin setting up meetings in Sacramento with key staff working on the non-compliant water systems. |
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INFORMATION CALENDAR

**MWDOC GENERAL INFORMATION
ITEMS**

MWDOC BOARD OF DIRECTORS

- Brett R. Barbre
- Larry D. Dick
- Wayne Osborne
- Joan Finnegan
- Sat Tamaribuchi
- Jeffery M. Thomas
- Megan Yoo Schneider